Index-Catalogue of Medical and Veterinary Zoology

Supplement 23, Part 6,
Section C. Treatment

Parasite-Subject Catalogue
Subject Headings and Treatment
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Parasite-Subject Catalogue
Subject Headings and Treatment

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The Index-Catalogue of Medical and Veterinary Zoology is an index to the world’s literature on animal parasites of animals, including man. The Catalogue is distributed to qualified individuals and libraries throughout the world without charge. It has been maintained in cumulative files since 1892. Only the Author Catalogue has been published in its entirety. A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932-52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956. From 1956 to 1964, supplements covering authors A to Z were issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, have been issued. The Author Catalogues of Supplements 15-21 continued the format of previous supplements. Users should note that for each reference in the Author Catalogues of these supplements the author(s) plus the date and letter (e.g., Smith, J.; and Doe, L., 1978 b) are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues of Supplements 15-21, it is necessary to consult the Author Catalogue of the corresponding supplement for complete bibliographic information.

Commencing with Supplement 22, basic bibliographic information is included with each entry in Parts 2-7. It should be emphasized, however, that it will still be useful to consult the Author Catalogue for a variety of other information that may be found there: Title of the reference, translated title, language of text and summaries, issue date, library from which the original may be obtained, published corrections, related references by the same author, and other miscellaneous information.

Each supplement consists of the following parts:

- Part 1, Authors: A-Z
- Part 2, Parasite-Subject Catalogue: Parasites: Protozoa
- Part 3, Parasite-Subject Catalogue: Parasites: Trematoda and Cestoda
- Part 4, Parasite-Subject Catalogue: Parasites: Nematoda and Acanthocephala
- Part 5, Parasite-Subject Catalogue: Parasites: Arthropoda and Miscellaneous Phyla
- Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment
- Part 7, Parasite-Subject Catalogue: Hosts

Users should bear in mind that this is an Index-Catalogue, not a treatise, and should not expect to find reasons for any given entry. Nor does citing of synonymy mean that it is necessarily correct. The same statement holds for hosts, locations, localities, authorship of taxa, designation of new taxa, etc. These items are cited as given by the author(s) of the publication being indexed.

The information included in any given supplement represents only the publications that have been indexed in that supplement; and therefore, exclusion of, or limited entries for, any given author or parasite has no significance. No pretension is made for completeness, and assistance in correcting errors or obtaining additional information is appreciated. Reprints of papers on parasitology are requested.
Explanatory Note

Author Catalogue
The Author Catalogue (Part 1 of each supplement) contains full bibliographic information for each publication indexed during the compilation of that supplement. A symbol for the library from which the original publication may be obtained is given at the end of each entry, e.g., Wa, Wm, Wc, etc. A key to these library symbols may be found in Supplements 10 and 20. A list of serial abbreviations new to our files is published at the beginning of each Author Catalogue.

Parasite Catalogues
The Parasite Catalogues (Parts 2-5 of each supplement) are divided by parasite phyla (Protozoa, Trematoda, etc.). They are arranged alphabetically by genera, parasitic diseases, and higher taxa and then alphabetically by species within genera. Entries under each heading are in turn arranged alphabetically by authors and then chronologically for each author. Each entry consists of the name of the parasite or parasitic disease, the author(s) of the publication, date, abbreviated title of the publication, volume, number, inclusive pages, and a subheading. Illustrations of parasites are indicated by the word illus. following the name of the parasite.

\[
\text{Fasciola hepatica, illus.}
\]
\[
\text{Smith, J.; and Doe, L., 1978, J. Parasitol., v. 64 (1), 30-38}
\]
\[
\text{Fasciola hepatica, white mice, successful vaccination with culture incubate antigens and antigens from sonic disruption of immature worms}
\]

Bibliographic information (author line(s))

Entry term

A variety of information is found indented beneath the author line(s) of each entry: Classification, hosts, synonymy, keys, treatment, etc. Subheadings are guides to the subject matter of the publication.

(1) Classification: In entries based on systematic articles, the subheading may give the higher taxa in which the taxon has been placed or it may list the lower taxa included in a higher taxon.

(2) Hosts: The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gives only common names, in which case the host names are given exactly as in the original publication.

However, when host common names are in Cyrillic alphabet languages, host Latin names are assigned and listed instead of the common name; these are in square brackets [].

(3) Synonymy: Usually only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.

(4) Keys: The subheading "key" indicates that the name is included in a taxonomic key.

(5) Treatment: When there are several antiparasitic agents mentioned in a publication, a general term is used in the subheading, e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents tested by the investigator(s) are listed.

(6) Geographic Distribution: When there are multiple hosts and geographic localities, the appropriate locality is recorded after each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

(7) Other Subject Matter: Phrases indicate other subject matter discussed (e.g., immunity, metabolism, morphology, etc.).

Subject Headings Catalogue
The Subject Headings Catalogue (the first section of Part 6 of each supplement) is an alphabetic arrangement of entry terms from a controlled list of subject headings. Each entry consists of the subject heading, bibliographic information, and a subheading reflecting the information contained in the paper. Subject headings with numerous entries are separated into alphabetized subdivisions, e.g.,

- Immunity
- Immunity, Agglutination
- Immunity, Allergy

Treatment Catalogue
In the Treatment Catalogue (a section of Part 6 of each supplement), all entries referring to one antiparasitic agent are grouped under one heading (regardless of the name used by the investigator) and are then listed alphabetically by author. Other names for the same agent are cross-referenced to the name used for filing. When generic and chemical names are available, preference is given to those names as headings.
rather than to trade names or code numbers and letters. Code number designations for compounds are entered in the Number Index in numerical order and cross-referenced to the name under which they are listed in the alphabetical section. Salts of a compound are usually grouped together, e.g., piperazine adipate, piperazine citrate, etc., are all listed under Piperazine. Sometimes verifying synonymy of drug names is impossible; consequently, groupings and cross-references are not always authenticated although as many as possible have been checked with reliable sources. In some instances, the cross-references are based entirely on information in papers indexed and verification was not possible. Foreign language terminology has been anglicized where feasible. Chemosterilants, Molluscicides, and Repellents are entered under these three collective headings and not under the individual chemical. The format is the same as the parasite entries: Entry term (in this case, drug name), bibliographic information, and subheading.

Host Catalogue
The Host Catalogue (Part 7 of each supplement) is arranged alphabetically by genera, common names, and higher taxa and then alphabetically by species within genera. Nominate subspecies are interfiled with the species. Entries under each heading are in turn arranged alphabetically by author(s) and then chronologically for each author. The format is the same as in the other Catalogues, i.e., entry term (in this case, host name), bibliographic information, and subheading. Indented beneath the author line(s) of each host entry are all the parasites of a particular phylum that were reported from this host in the paper in question. Body locations of these parasites will be found in parentheses () either in the subheading or with the host name. Experimental infection is reported as such. When there are multiple parasites and geographic localities, the appropriate locality is recorded after each parasite name; when the parasites from this host are all from one locality, they are recorded as "all from" this locality. When authors use only common names of hosts, scientific names are cautiously supplied from authoritative sources after careful consideration. Cross-references from the common name used by the author to the scientific name supplied by the Index-Catalogue are filed among the host entries. Such supplied names are given in square brackets [ ]. If a scientific name cannot be supplied, English common names are used. Scientific names or English common names are always supplied for common names in Cyrillic alphabet languages, and no cross-references are made. Surveys of parasites of humans and domestic animals are often indexed under geographic headings and entered in Part 6, Subject Headings, in addition to appearing in the Host Catalogue. In this case, all parasite phyla are grouped under the same host entry, and individual parasite entries are not included in the Parasite Catalogue.

Visitors are welcome to come to the Animal Parasitology Institute to use the cumulative files. Arrangements should be made in advance for lengthy visits.

All correspondence should be addressed to:

Index-Catalogue of Medical and Veterinary Zoology
Animal Parasitology Institute
USDA, ARS, BARC-East, Building 1180
Beltsville, Maryland 20705 U.S.A.

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology. Users are requested to preserve the Catalogues, since they are not designed for general distribution and the edition is limited.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluably by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.
NUMBER INDEX

1-Adamantamine. See Amantadine.

PJT 1. See Cypermethrin.

Uroporphyrin I. See Uroporphyrin I.

Aero1-2 aerosol. See Aero1-2 aerosol.

Banminth II. See Morantel.

Aza 3-emetine. See Aza 3-emetine.

Cibacron blue F3GA. See Cibacron blue F3GA.

Esb. See Sulfachloropyrazine.

BB-04. See Piperazine or Thiabendazole.


Atgard V. See Dichlorvos.

5-Azacytidine. See 5-Azacytidine.

5-Chloroethylthiamine. See Beclotiamine.

Flagyl V. See Metronidazole.

5-FUDR. See Fauxuridine.

6-Aminonicotinamide. See 6-Aminonicotinamide.

6-Azaauracil. See 6-Azaauracil.

Hipolen-6. See Crufomate.

Ruelene 6-R. See Crufomate.

DL-7-Azatryptophan. See DL-7-Azatryptophan.

Benzazon VII. See Benzazon VII.

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7-Chlorolincomycin. See Clindamycin.

7-Deazaadenosine. See Tubercidin.

TN-7. See Nitrimidazine.


8-Azaguanine. See Guanazolo.

Acetoxy-9-ellipticine. See Acetoxy-9-ellipticine.

Bischloroethyldeuteroporphyrin IX. See Bischloroethyldeuteroporphyrin IX.

Protoporphyrin IX. See Protoporphyrin IX.

Linton-X. See Toxaphene.

RC12. See 5-Bromo-4{bis-(2-diethylamino ethyl)-amino} veratrole.


Nemicide L 15. See Tetramisole.

Lindatox-20. See Benzene hexachloride.

Lypor 20. See Temephos.

Poron 20. See Phosmet.

BW 21Z. See Permethrin.


U-24. See N-Demethyl-4'-penty1 clindamycin hydrochloride.

Ardenone-25. See Ardenone-25.

Coyden 25. See Meticlorpindol.

Gasil 35. See Gasil 35.

Carbetox 37. See Carbetox 37.

Dursban 44 Insecticide Formulation. See Chlorpyrifos.
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COBAN 45. See Monensin.
Abi-Zet 50. See Pyrimethamine or Sulfamethazine.
Asuntol 50. See Coumaphos.
Baytex-50. See Fenthion.
Liquamycin injectable L-50. See Oxytetracycline.
Liquamycin (T-50). See Oxytetracycline.
Malathion 50 EC. See Malathion.
Paramar M-50. See Paramar M-50.
Perdix PE 50. See Butonate.
Sumithion 50 EC. See Fenitrothion.
Malathion 57. See Malathion.
VUAgT-71. See VUAgT-71.
C-076. See Avermectin B1a.
Marvex Super-100. See Dichlorvos.
Nuvan 100 EC. See Dichlorvos.
Terramycin 100. See Oxytetracycline.
GX-118. See Phosmet.
Starbar GX-118. See Phosmet.
NRDC 143. See Permethrin.
NRDC 149. See Cypermethrin.
F151. See (Diamino-4,6-triazinyl-1,3,5-amino-2)-4-phenyl-arsono di (D-thio-3-amino-2-methyl-3-butyril acid).
F159. See F 159.

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ICRF 159. See Razoxane.
NRDC 161. See Decamethrin.
NF-180. See Furazolidone.
ICRF 192. See ICRF 192.
Liquamycin/LA-200. See Oxytetracycline.
Nivaquine 200. See Chloroquine.
Terramycin/LA (T-200). See Oxytetracycline.
Hoechst S-201. See Bis-(8-carbohydrazide-ethyl) sulfone.
Bayer 205. See Suramin.
SPA-S-222. See Mepartricin or Sodium lauryl sulfate.
MK-302. See Arprimocid.
TF-302. See Crufomate.
SAN 322 I. See Propetamphos.
EQ-335. See Benzene hexachloride.
G-418. See G-418.
Pyractone M429. See Bucarpolate or Pyrethrins.
MK436. See 3-(1-Methyl-5-nitroimidazol-2-yl)-3α, 4,5,6,7α-hexahydro-1,2-benzisoxazole.
A 445. See Thiophanate.
WR 448. See Dapsone.
Antibiotic X-464. See Nigericin.
TM-481. See Lonomycin.
Diethylaminoethyl-dextran 500. See Diethylaminoethyl-dextran 500.
Fasigyn 500. See Tinidazole.
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Zoecon 515. See Methoprene.

SKF 525-A. See Proadifen hydrochloride.

MW 591. See Lasalocid.

NF-602. See Furaladazole.

Hoechst S-616. See N'-(3-Chloro-2,4,6-trimethyl-phenyl)-N,N-diethylenediamine hydrochloride.

Searle SN-654. See Mepartricin.

Ciba-Geigy B-663. See Clofazimine.

Preparation-665. See Mekarzole.

HOE-668. See p-(4-Amidino-phenoxy)-benzaldehyde-p-amidino-phenylhydrazone dihydrochloride.

CI-679. See 2,4-Diamino-6-[(3,4-dichlorobenzyl)-nitrosoamino]-quinazoline.

Hoechst S-688. See Maleinyl-4-(3-chloro-p-tolyl) piperazide.

MW 764. See Narasin.

Pyractone M-817. See Piperonyl butoxide or Pyrethrins.


HOE-881. See Fenbendazole.

Hoe 881V. See Fenbendazole.

NF-902. See Furaladazole.

MK 905. See Cambendazole.

MK-910. See 1-Methyl-2-(p-fluorophenyl)-5-nitroimidazole.

MK915. See Flunidazole.

L. 13/59. See Trichlorfon.

WR 1,544. See Chloroquine.

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Amoebicide 2004. See Chlorphenoxamide or Tinidazole.

Bayer 2349. See Trichlorfon.

Bayer 2353. See Niclosamide.

C-C 2481. See Cyclobendazole.

Wander compound 2495. See 4,4'-(4-Methyl-2-imidazolin-2-yl) terephthålanilide dimethane sulphate.

Bay 2502. See Nifurtimox.

Bayer 2502. See Nifurtimox.

S-2539 Forte. See Phenothrin.

U.K. 2679. See Pyrantel.

Wander compound 2763. See [4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-yl)phenyl]carbamoyl]-carbanilide-dimethanesulphonate.

Hoechst 2910. See Benoxafos.

WR 2,975. See Primaquine.

WR 2,976. See Quinine.

WR 2978. See Pyrimethamine.

Hoe 2982. See Heptenophos.

3024 I.C.I. See C,C-Diallyl-bis-(4-amino-2-methyl-6-quinolyl) malonamide.

Dow M3615. See Chlorpyrifos.

ME 3625. See Niclofolan.

UK 3883. See 2-(N-Isopropylaminomethyl)-6-methyl-7-nitro-1,2,3,4-tetrahydroquinoline.

DE-3936. See Lonmocin.

Dow M3983. See Chlorpyrifos.
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Compound 4072. See Chlorfenvinphos.

GC 4072. See Chlorfenvinphos.

Pfizer UK 4271. See Oxamniquine.

UK 4271. See Oxamniquine.

CGP-4540. See Nitroscanate.

Preparation 5006. See Propoxur.


Bay b 5097. See Clotrimazole.


WR 5,473. See Cycloguanil.


5757. See Fenbautel.

Bay h 5757. See Febantel.

Bay Vh 5757. See Febantel.


WR 5,949. See Trimethoprim.

WR 5 990. See WR 5 990.

WR 6 007. See WR 6 007.

WR 6,020. See Isopentauquine.

WR 6,021. See Pentaquine.

WR 6 025. See WR 6 025.

WR 6026. See 8-(6-Diethylamino-hexylamino)-6-methoxy-4-methylquinoline.

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WR 6 028. See WR 6 028.

WR 6,527. See Tetracycline.

WR-6,798. See Diformyl dapsone.

WR 7,557. See Sulfadiazine.

Bayer 7602 Ac. See C,C-Diallyl-bis-(4-amino-2-methyl-6-quinolyl) malonamide.

WR-7903. See WR-7903.

SN-8137. See Oxychloroquine.

R-8299. See Tetramisole.

Embay 8440. See Praziquantel.

Embay 8440-Bayer. See Praziquantel.

Shell SD-8447. See Tetrachlorvinphos.

Shell SD-8448. See 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl diethylphosphate.

8,823 R.P. See Metronidazole.

RS-8858. See Oxfendazole.

Bay 9007. See Fenthion.

Bayer 9015. See Niclofolan.

Bayer 9037. See Quintiofos.

Bayer 9053. See Phoxim.

L 9053. See L 9053.

GO 9333. See Nitroscanate.

SN-9584. See SN-9584.

9.712RP. See Benzoyl metronidazole.

SN-10274. See SN-10274.
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Merck SN 10,275. See (6,8-Dichloro-2-phenyl-4-quinolyl)-α-piperidyl carbinol hydrochloride.

RP 11074 [i.e. RP 11974]. See Phosalone.

12-278. See Dichlorquinazine.

SQ 12,525. See Lonamycin.

CP 12,574. See Tinidazole.

RD-12,869. See 6-Chloro-5-β-diethylaminoethylamino-8-methylquinoline.

Am 13,146. See Teclozan.

Win 13,146. See Teclozan.

SN-13,465. See 6-Bromo-α-diheptylaminomethyl-9-phenanthrenemethanol.

SD-14114. See Hexakis (8,8-dimethylphenethyl) distannoxane.

CP-14,445. See Oxantel.

14.539 RP. See Secnidazole.

SN-15,068. See 1,7-Bis(p-aminophenoxy)-3-carbomethoxy-S-methyl isothio-urea.

SQ 18,506 analogues. See trans-5-Amino-3-[2-(5-nitro-2-furyl)vinyl]-Δ₂-1,2,4-oxadiazole.

Sch 18545. See N,N’-Bis (3,4-ditrifluoromethylphenyl) methyimalonamide.

Cebegine RU 19110. See Halofuginone.

Sch 20350. See p-Chlorophenyl isothiocyanate.

R-20458. See (E)-6,7-Epoxyc-1-(p-ethylphenoxy)-3,7-dimethyl-2-octene.

Sch 21480. See Tioxidazole.

SQ 21,704. See SQ 21,704.

Sch 23154. See 1-(2-Nitro-4-propyl-oxyphenyl)-3-carbomethoxy-S-methyl isothio-urea.

CGA-23'654. See Nitroscanate.

GS-23'654. See Nitroscanate.

WR 27,653. See 5-Bromo-4[ bis-(2-diethylaminoethyl)-amino] veratrole.

SKF 29044. See Parbendazole.

Bay 29493. See Fenthion.

WR 29 597. See WR 29 597.

F30066. See Nitrofurylacrylamide.

WR-30,090. See 6,8-Dichloro-2-(3',4'-dichlorophenyl)-α-(di-n-butylaminomethyl)-4-quinoline methanol.

31,559 R.P. See Lonomycin.

WR-33,063. See 6-Bromo-α-diheptylaminomethyl-9-phenanthrenemethanol.

Hoechst 33258. See 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole.

FMC 33297. See Permethrin.

Aldrich C 3360-3. See Aldrich C 3360-3.

MW 356.48. See Hycanthone.

Cyanamid-38023. See Famphur.
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WR-38,839. See 4,6-Diamino-1,2-dihydro-2,2-dimethyl-1-(3,4-dichlorobenzyl)oxy)-1,3,5-triazine hydrochloride.

Bayer 39007. See Propoxur.

WR-40,070. See 2,4-Diamino-5-piperonyl-pyrimidine.

FMC 41655. See Permethrin.

Upjohn U-42,564. See N-((2,4-Dimethylphenyl)iminomethyl)-N-methyl-benzenesulfenamide.

SD 43775. See Fenvalerate.

CGA 50439. See Tifatol.

CL-64,855. See 2-Amino-5-(1-methyl-5-nitro-2-imidazolyl)-1,3,4-thiadiazole.

67-255. See 3-Ethyl-8-methyl-1,3,8-triazabicyclo[4,4,0]decan-2-one.

Ro 7-0207. See Ornidazole.

Ro 7-1051. See Benznidazole.

CL 71.366. See Piperamidine.

WR-74,106. See Terephthalic acid.

WR-77,135. See WR-77,135.

WR-81,844. See 1-(3,4-Dichlorophenyl)-3-[4-(N-ethyl-3-piperidyl-amino)-6-methyl-2-pyrimidinyl]guanidine.

WR-91,808. See WR-91,808.

WR 93,133. See 2-(4-Chlorophenyl)-2-(4-piperidyl)-tetrahydrofuran hydrochloride.

WR-98,057. See WR-98,057.

98/202. See 6-Amidino-2-(4'-amidinophenyl)-thionaphthene dilactate.


WR 99,662. See 2-[(Dimethylamino)propylamino]-4-(trichloromethyl)-6-(α,α,α-trichloromethyl)-1,3,5-triazine.

WR-99,682. See WR-99,682.

102/198. See 4'-6-Diamidino-2-phenylindole.

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Ro 11-3128. See (+)-5-(o-Chlorophenyl)-1,3-dihydro-3-methyl-7-nitro-2H-1,4-benzodiazepine-2-one.

ICI 120645. See 9-(2,6-Dichlorobenzyl) adenine.

ICI 120688. See 9-(2,6-Dichlorobenzyl) adenine-1-N-oxide.

WR 122,455. See α-(2-Piperidyl)-3,6-bis(trifluoromethyl)-9-phenanthrene methyl.

ICI 123487. See Apricinocid.

ICI 125752. See 9-(2-Chloro-6-fluorobenzyl) adenine-1-N-oxide.

WR 127 854. See WR 127 854.

WR-131,834. See WR-131,834.

WR-135,403. See WR-135,403.

WR 136 479. See WR 136 479.

WR 138 720. See Floxuridine.

WR 139 007. See Imidazole-4-carboxamide, 5-(3,3-dimethyl-1-triazeno).

WR 139 502. See Streptozotocin.

WR 142,490. See Mefloquine.

WR-143,803. See WR-143,803.

WR-146,459. See WR-146,459.


WR-149,809. See WR-149,809.

WR-150,726. See WR-150,726.

WR-151,312. See WR-151,312.

WR-154,904. See α-(2-Piperidyl)-2,6-di-(p-trifluoromethylphenyl)-4-pyridinemethanol.

WR-154,928. See 2,4-Diamino-6-(2-naphthyl)-thioquinazoline.

WR-158,121. See WR-158,121.
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WR-158,122. See 2,4-Diamino-6-(2-naphthylsulfonyl)-quinazoline.

WR 158 221. See Coralyne sulfoacetate.

WR-159,412. See 2,4-Diamino-6-(5-trifluoromethylphenyl)-thioquinazoline.

WR-162,878. See WR-162,878.


WR-165,533. See WR-165,533.

WR-171,669. See 1-(1,3-Dichloro-6-trifluoromethyl-9-phenanthryl) 3-di-(n-butyl) amino propane.

WR-172,435. See 3-(Dibutylamino)-1[2,6-bis(trifluoromethylphenyl)-4-pyridyl]propanol.

WR-173,060. See WR-173,060.

WR-175,039. See WR-175,039.

WR-175,412. See WR-175,412.

WR-177,504. See a-(Di-N-butylaminoethyl)-2,8-bis(trifluoromethyl)-4-quinolinemethanol, hydrochloride.

WR 177 529. See cis-Diamminedichloroplatinum.

WR-177,602. See WR-177,602.

WR-178,919. See WR-178,919.

WR-178,979. See WR-178,979.

WR-180,117. See WR-180,117.

WR-180,153. See WR-180,153.

WR-180,409. See a-(2-Piperidyl)-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridine-methanol.

WR 180,409.H2PO4. See a-(2-Piperidyl)-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridine-methanol.

WR-181,018. See WR-181,018.

WR 181 023. See 4-Methylprimaquine.

WR-182,231. See WR-182,231.

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WR 182 234. See 2-Methylprimaquine dihydrochloride monohydrate.

WR-183,544. See WR-183,544.

WR-183,545. See WR-183,545.

WR-183,546. See WR-183,546.


WR-184,806. See 9-(tert-Butylaminoethyl)-2,8-bis(trifluoromethyl)-4-quinolinemethanol.

WR 184,806.H2PO4. See DL-2,8-Bis(trifluoromethyl)-4-[1-hydroxy-3-(N-t-butylamino)propyl]-quinoline phosphate.

WR-185,020. See WR-185,020.

PM-185184. See Secnidazole.

WR-190,420. See WR-190,420.

WR 192 515. See WR 192 515.

WR-194,965. See 2-(t-Butylaminomethyl)-4-t-butyl-6(4-chlorophenyl)-phenol.


WR 201 678. See WR 201 678.

WR-204,165. See 3,6-Bis-(t-butyl)-8-(4-chlorophenyl)-2H,4H-1,3-benzooxazine.

WR 204,165. See WR-204,165.

WR 206 027. See WR 206 027.

WR 208 442. See WR 208 442.

WR 210 810. See WR 210 810.

WR 211 077. See WR 211 077.

WR 211 663. See WR 211 663.

WR 211 666. See WR 211 666.

WR 211 672. See WR 211 672.

WR 211 784. See WR 211 784.

WR 211 789. See 8-(6-Ethylaminohexylamino)-6-methoxy-4 methyl-quinoline.

WR 211 814. See 3-Methylprimaquine diphosphate.
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WR 211 819. See WR 211 819.

WR 212 293. See WR 212 293.

WR 213 640. See WR 213 640.

WR 214 198. See WR 214 198.

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WR 216 837. See WR 216 837.

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WR 218 574. See WR 218 574.

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WR 218 805. See WR 218 805.

WR 218 806. See WR 218 806.

WR 220 078. See Inosine diglycolaldehyde.

WR 222 849. See WR 222 849.

WR 223 658. See WR 223 658.

WR 223 747. See WR 223 747.

WR 223 756. See WR 223 756.

WR 224 387. See WR 224 387.

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WR 225 742. See WR 225 742.

WR 226 253. See α-(2-Piperidyl)-2-trifluoromethyl-1,6,8-dichloro-4-quinolinemethanol.

WR 226 257. See WR 226 257.

WR 226 292. See WR 226 292.

WR 226 619. See WR 226 619.

WR 227 175. See WR 227 175.

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WR 228 327. See WR 228 327.

WR 230 220. See WR 230 220.

WR 231 163. See WR 231 163.

Win 24,933-2. See Hycanthone.

WR 295 595. See WR 295 595.

BPRL-5344-16. See BPRL-5344-16.


Dichloro analog L-628,914. See 6-Amino-9-(2,6-dichlorobenzyl) purine.

Ro 1-9334/20. See Dehydroemetine.

C9333-Go/CGP 4540. See Nitroscanate.
Aabomycin A  
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130  
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Aabomycin S  
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130  
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Abate. See Temephos.

Abi-Zets. See Pyrimethamine or Sulfamethazine.

Absinthium -- Wormwood.

Wormwood, single styled, racemes and leaves  
Ascaris suum, in vitro testing of anthelmintic activity of water extracts of some plants

Acaprin. See 1,3-Di-6-quinolylurea.

Acaricides  
sheep scab control with use of showers

Acaricides  
ticks, development of resistance to acaricides, review: Eastern Cape Province

Acedist. See Bromophenophos.

Acemidophene  
Vishniauskas, A.; and Rudaitis, A., 1978, Veterinarlia, Moskva (4), 68-69  
Fasciola hepatica, cattle (exper.), acemidophene, dertil and sulfene compared, acemidophene insufficiently effective

Acephate -- O,S-Dimethyl acetyl-phosphoramidothioate.

Acephate  
Miller, B. E.; et al., 1978, J. Med. Entom., v. 14 (6), 651-661  
flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico

2-Acetamido-5-nitrothiazole. See Aminitrozole.

Acetaminophen -- p-Acetyaminophenol.

p-Acetyaminophenol  
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146  
Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

Acetarsone  
Brotheron, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672  
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Acetic acid -- Glacial acetic acid.

Glacial acetic acid  
Trichodina [sp.] on exterior of Cyprinus carpio, severe infestation, copper sulphate effective treatment; quick lime, common salt, potassium permanganate, glacial acetic acid, and formalin were not effective: nursery ponds, Patna

Acetophenetidin -- p-Acetophenetidine; Phenacetine.

Phenacetine (p-Acetophenetidine)  
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146  
Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

Acetophenetidine. See Acetophenetidin.

2-Acetoxy-3-bromo-5-chloro-N-(4-bromophenyl)-thiobenzamide. See Brotianide.

Acetoxy-9-ellipticine  
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

p-Acetyaminophenol. See Acetaminophen.

Acetyl-2-aminophenolacetate  
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146  
Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

Achromycin. See Tetracycline.

Acranil  
Haak, W.; et al., 1972, Ang. Parasitol., v. 13 (4), 200-207  
cestodes of humans, recommended drug therapy
Acriflavine chloride
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

4'-(9-Acridinylamino) methanesulfonyl-n-anisidide
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Acriflavine -- Acriflavine hydrochloride; Trypanflavine.

Acriflavine hydrochloride
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Acriflavine
Hajduk, S. L., 1979, J. Cell Sc., v. 35, 185-202
Crithidia fasciculata, Trypanosoma equiperdum, observations on dyskinetoplasty, possible mechanisms of acriflavine action

Acriflavine
Nagington, J., 1975, Tr. Ophth. Soc. United Kingdom, v. 95 (2), 207-209
Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

Trypanflavine
Nikol'skil, S. N.; Nikiforenko, V. I.; and Pozov, S. A., 1977, Veterinariia, Moskva (4), 71-75
Piroplasma jakimovi, cattle, morphological and biochemical comparison with P. bigemina, epizootiology (Ixodes ricinus as main vector; frequent association with leptospirosis), treatment: Siberia

Acriflavine
Ono, T.; and Inoki, S., 1976, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 25 (2), 47-58
Trypanosoma gambiense-infected mice, interaction between trypanosomes and peritoneal cells after treatment with human serum, anti-trypanosoma mouse-serum, and acriflavine, electron microscopy

Adrenocorticotropic hormone -- Adrenocorticotropic hormone.

Adrenocorticotropic hormone
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection
Actinomycin D. See Dactinomycin.

Adenine arabinoside. See Vidarabine.

Adenosine
Crithidia fasciculata, mechanism of inhibition of growth by adenosine and adenosine analogs

Adenosine N-oxide
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Adrenocorticotropin. See ACTH.

Aerol-2 aerosol
Kan, P. T.; and Kholodov, I. Ia., 1978, Veterinariia, Moskva (6), 61-63
Hyalomma anatolicum, aerol-2 aerosol for control in animal quarters, various dosages, dispersals and exposure times tested

Agaric acid — Agaricin.

Agaricin
Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

Agaric acid. See Agaricin.

Aklomide -- Aklomix; 2-Chloro-4-nitrobenzamide; Novastat-W (with Sulfanitran).

Aklomide
Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Aklomide (Aklomix)
McQuiston, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-113
Eimeria tenella, surgical ligation of ceca used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Aklomide + Sulfanitran (=Novastat-W)
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Aklomide -- Continued.

Aklomide
coccidiostats aklomide and zoalene, residues in poultry meat, determination method

Aklomix. See Aklomide.

Albendazole -- Albendazole carbamate; Albendazole sulphone; Albendazole sulphoxide; Methyl [5-(propylthio)-1H-benzimidazol-2-yl] carbamate; Valbazen.

Albendazole
Dictyocaulus viviparus, calves (exper.), albendazole administered orally, significant reduction of animals, elimination of first-stage larvae passed in feces

Albendazole (Valbazen)
Gastrointestinal nematodes, calves, albendazole administered at end of grazing season: Netherlands

Albendazole
Campbell, N. J.; and Hall, C. A., 1979, Research Vet. Sc., v. 26 (1), 90-95
Fasciola hepatica, benzimidazole-resistant strains of Haemonchus contortus and Trichosontranglyus colubriformis, sheep (exper.), efficacy of albendazole

Albendazole
Moniezia benedeni, M. expansa, calves, albendazole, anthelmintic efficacy at 4 dose levels, no signs of toxicosis

Albendazole
Fasciola hepatica eggs, LD50 values of 7 benzimidazoles determined and compared with values for Haemonchus contortus eggs

Albendazole carbamate
Craig, T. M.; and Ronald, N. C., 1978, Southwest Vet., v. 31 (2), 121-124
Taenia saginata, calves (exper.), albendazole in single oral dose had apparent deleterious action against cisticerci, preliminary study

Albendazole
Nematodes, cattle, albendazole and fenbendazole, effect of oesophageal groove reflex on anthelmintic efficiency
Albendazole -- Continued.

**Albendazole**

Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiota, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphone reductases, oxidation and reduction of anthelmintics

**Albendazole sulphone**

Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiota, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphone reductases, oxidation and reduction of anthelmintics

**Albendazole sulphoxide**

Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiota, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphone reductases, oxidation and reduction of anthelmintics

**Albendazole (Valbazen)**

Moniezia expansa, Ascaris suum, sulfoxidases and sulphone reductases, oxidation and reduction of anthelmintics

**Albendazole**

Paragonimus keliicotti, specific-pathogen-free cats, albendazole, excellent results (reduced ova production, changed worm morphology, reduced pulmonic lesions)

**Albendazole**

gastrointestinal nematodes, calves, efficacy of albendazole, compared with levamisole: Ireland

**Albendazole**

Filaroides hirthi, beagle dogs, coprophagia is principal mechanism of transmission from dams to pups and among pups, control by albendazole treatment of brood bitches coupled with isolation of weanlings and older pups from sources of contaminated feces

**Albendazole**

Filaroides hirthi, dogs (exper.), albendazole, killed all but small proportion of worms and sterilized the ones that survived

**Albendazole (Valbazen)**

Gunawan, N.; et al., 1979, Research Vet. Sc., v. 27 (1), 111-115
Haemonchus contortus, Trichostrongylus colubriformis, efficacies of fenbendazole and albendazole against developing and adult stages of benzimidazole-resistant strains, sheep (exper.)

**Albendazole -- Continued.**

Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

**Albendazole**

Haemonchus contortus, Trichostrongylus colubriformis, levels of benzimidazole resistance recorded from an egg hatch test procedure

**Albendazole**

Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

**Albendazole (Valbazen)**

Ostertagia circumcincta, O. trifurcata, sheep (exper.), effectiveness of levamisole, thiabendazole, albendazole, and oxendazole against levamisole-resistant strains

**Albendazole**

Taenia saginata, calves (exper.), albendazole effective against metacestodes

**Albendazole**

McCracken, R. O., 1978, J. Parasitol., v. 64 (2), 214-219
Trichinella spiralis, mice, mebendazole and albendazole more effective against immature than mature worms, despite this decline in drug sensitivity it is postulated that these benzimidazoles have potential therapeutic value

**Albendazole (Valbazen)**

benzimidazole anthelmintics, sheep, oral vs. intraruminal vs. intra-abomasal administration

**Albendazole**

Strongylus vulgaris, foals (exper.), albendazole, sequential arteriography for evaluation of larvicidal activity

**Albendazole**

Ronald, N. C.; Craig, T. M.; and Bell, R. R., 1979, Am. J. Vet. Research, v. 40 (9), 1299-1300
Fasciola hepatica, Fascioloides magna, cattle, albendazole, controlled evaluation: Texas
Albendazole -- Continued.


Dictyocaulus filaria, Ostertagia circumcincta, Trichostrongylus colubriformis, lambs (exper.), albendazole, very effective at a relatively low dose level

Albendazole

van Schalkwyk, P. C.; et al., 1979, J. South African Vet. Ass., v. 50 (1), 31-35

helminths, sheep (nat. and exper.), albendazole completely effective in removing adults

Albendazole (Valbazen)

gastrointestinal nematodes, cattle, albendazole, highly effective, no adverse reactions: Illinois

Albendazole


cattle parasites, efficacy of albendazole in controlled and field trials: Washington

Albendazole (Valbazen)

Williams, J. C.; et al., 1979, Vet. Rec., v. 105 (5), 98-100

Ostertagia ostertagi, fourth stage larvae, cattle, albendazole

Albendazole carbamate. See Albendazole.

Albendazole sulphone. See Albendazole.

Albendazole sulphoxide. See Albendazole.

Alcohol, Anhydrous -- Continued.

Ethanol


Trichinella spiralis, susceptibility to deleterious effect of ethanol in vitro and in infected rats and pigs

Ethanol


Syphacia muris, faecal cysts, resistance to physical and chemical factors tested, data may be useful for control of infection in rodents and for cryopreservation of parasite

Alcohol, Anhydrous -- Continued.

Ethyl alcohol


Echinococcus granulosus, protoscolices, destructive action of high and low temperatures; lysis and creolin most destructive of chemicals tested

Ethanol

Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230

Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Alcopar. See Bephenium.

Aldrich C 3360-3

Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672

trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Alginic acid


trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Alkyl-(5-acyl-l-H-benzimidazol-2-yl) carbamates

Raeymaekers, A. H. M.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 586-594

Syphacia muris, Strongyloides ratti, synthesis and antihelminthic activity of mebendazole, flubendazole and other alkyl-(5-acyl-1-H-benzimidazol-2-yl) carbamates in rats

8-(¿)-Alkylamino-6-methoxy quinolines, basically-substituted

Kinnamon, K. E.; et al., 1979, Mil. Med., v. 144 (10), 660-664

leishmaniasis, military significance, laboratory trials in Mesocricetus auratus using aminoquinolines significantly more active than currently used antileishmanial agents

8-ω-Alkylamino-6-methoxy quinolines, heterocyclic substituted

Kinnamon, K. E.; et al., 1979, Mil. Med., v. 144 (10), 660-664

leishmaniasis, military significance, laboratory trials in Mesocricetus auratus using aminoquinolines significantly more active than currently used antileishmanial agents
S-(Alkyl-1)-isothiouronium hydrohalides
Payares, G.; and Ercoli, N., 1978, Exper. Parasitol., v. 45 (1), 1-7
Schistosoma mansoni, drug-immobilized cercariae have reduced virulence but are not dead, cercariae become avirulent only when flame cell is affected, no protection against reinfection in mice injected with immobilized cercariae of reduced virulence

Allethrin
Sakamoto, T.; and Gommell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, acolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Allopurinol -- Allopurinol ribonucleoside; 4-Hydroxypyrazolo(3,4-d)pyrimidine; 4-Hydroxy-1-ß-D-ribofuranosylpyrazolo(3,4-d)pyrimidine.

Allopurinol
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Allopurinol
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Allopurinol (4-Hydroxypyrazolo(3,4-d)pyrimidine)
Trypanosoma cruzi, antiprotozoal effect of allopurinol can be accounted for by its in vivo transformation into a toxic adenine analog by the parasite

Allopurinol
Nelson, D. J.; et al., 1979, J. Biol. Chem., v. 254 (10), 3959-3964
Leishmania braziliensis, L. donovani, pyrazolo (3,4-d)pyrimidines, metabolism, possible explanation for antileishmanial activity

Allopurinol ribonucleoside
Nelson, D. J.; et al., 1979, J. Biol. Chem., v. 254 (22), 11544-11549
Leishmania spp., allopurinol ribonucleoside as an antileishmanial agent: biological effects, metabolism, and enzymatic phosphorylation

Allopurinol
Leishmania braziliensis, allopurinol inhibits growth in vitro at concentrations which are attainable in human tissues and body fluids

Allopurinol -- Continued.

Allopurinol
Leishmania donovani promastigotes, adenylosuccinate synthetase and adenylosuccinate lyase, purification, properties, substrate and inhibitor specificities, selective amination of allopurinol ribonucleotide may be related to its antileishmanial activity

Allopurinol
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Allopurinol ribonucleoside. See Allopurinol.

3-Allyl-3,4-dihydro-2,2-dimethyl-2H-naphtho [1,2-b] pyran-5,6-dione. See Allyl-ß-lapachone.

D-C-Allyl-glycine
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Allyl-ß-lapachone -- 3-Allyl-3,4-dihydro-2,2-dimethyl-2H-naphtho [1,2-b] pyran-5,6-dione; 3-Allyl-ß-lapachone.

3-Allyl-ß-lapachone
Docampo, R.; et al., 1978, Ztschr. Parasitenk., v. 57 (3), 189-198
Trypanosoma cruzi, naphthoquinones, effect on ultrastructure and superoxide anion and hydrogen peroxide production of different stages

Allyl-ß-lapachone
Trypanosoma cruzi, 1,4-naphthoquinone and 1,2-naphthoquinone derivatives, in vitro and in vivo (mice) evaluation of effects on growth, viability, and infectivity; in vitro studies also on Crithidia fasciculata
Allyxycarb
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Allyxycarb
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Alon. See 3-4-Isopropylphenyl-1,1-dimethylurea.

Altik. See Dioxathion or Toxaphene.

Alugan — 5-Brommethyl 1-1,2,3,4,4-7,7-hexachlor-bicyclo-(2,2,1)hepten-(2); Bromocyclen.

Alugan
Cnemidocoptes pilae in Melopsittacus undulatus, clinical picture, alugan: Buiatric Clinic, Sarajevo

Bromocyclen
Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Alugan
Sarcoptes scabiei, pigs, alugan, neguvon

Alugan
Pfeiffer, H., 1979, Ztschr. Parasitenk., v. 59 (1), 95-106
Cheyletiella blakei, cats, clinical symptoms also appeared in owner, alugan successfully removed mites from cats and owner's skin affection then disappeared; morphology, differential diagnosis from C. parasitivorax: Osterreich

Alugan
ectoparases, veterinary practice, berco-tox, asuntol 50, alon, boltfo, alugan, opigal, gamatox, tetmosol, neguvon: Iran

Alugan (Bromocyclen)
Lucilia sericata, dogs, cats, myasis, surgical removal and drug treatment

Amantadine — 1-Adamantamine.

Amantadine
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Amantadine
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Ambilhar. See Niridazole.

Amicarbalide — 3:3'-Diamidinocarbanilide; 3,3'-Diaminocarbanilide diisethionate; Diapron; Pirodia; Pyrodia.

Amicarbalide
babesiasis, cattle, 2 outbreaks compared (clean cattle introduced to tick-infested endemic area; tick-infested cattle introduced to clean area), percentage seropositive for babesial antibody, degree of manifest disease, treatment with amicarbalide, results indicate that vaccination against Babesia divergens is feasible and desirable: Scotland

Amicarbalide
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Amicarbalide
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity
**Amicarbalide -- Continued.**

Amicarbalide (Diapron)
Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

**Pyrodia**
Babesia, cattle, efficacy of trypan blue, trypaflavin, acaprin, berenil, and pyrodia (berenil and pyrodia superior to other drugs)

**Amides**
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

6-Amidino-2-(4'-amidinophenyl)-thionaphthene di-lactate — 98/202; 2-Phenyl-thionaphthene diamidine

2-Phenyl-thionaphthene diamidine (98/202)
Trypanosoma venezuelense, rats, comparison of "true" and "false" prophylaxis using pentamidine, suramin and 98/202

p-(4-Amidino-phenoxy)-benzaldehyde-p-amidinophenylhydrazone dihydrochloride (HOE 668)
Leishmania donovani, golden hamsters, HOE 668 compared with known antileishmanial drugs, toxicity precludes further development but very good anti-leishmanial action qualifies it as standard compound in screening tests

**Aminitrozole -- Continued.**

Aminitrozole
Campbell, W. C.; Bartels, E.; and Cuckler, A. C., 1978, J. Parasitol., v. 64 (1), 69-77
Schistosoma mansoni, mice, simple and rapid assay suitable for routine screening of compounds for antischistosome activity, reduction in severity of hepatic lesions used as chief criterion of efficacy

Nitzazol
histomoniasis, turkeys, age and seasonal dynamics in relation to epizootiology; disease outbreaks in young birds under stress conditions; nitzazol satisfactory, trichopol good prophylactic and therapeutic effect

**Aminoacrichine**
Rusak, L. V.; and Kovchur, V. N., 1972, Parazitologiia, Leningrad, v. 6 (1), 85-87
Hymenolepis nana, glycogen content in parasite tissues decreased after treatment with aminoacrichine, phenasal, or trichlorophen, implications for mechanism of drug action

D-α-Aminobutyric acid
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

γ-Aminobutyric acid. See GABA.

3-Amino-9-p-carbethoxyaminophenyl-10-methyl-phenanthridinium ethano-sulphonate. See Carbidium sulfate

6-Amino-9-(2-chloro-6-fluorobenzyl) purine. See Arprinocid.

1-Aminocyclopentane carboxylic acid — Cycloleucine

Cycloleucine
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)
6-Amino-9-(2,6-dichlorobenzyl) purine — Dichloro analog L-628,914.

Dichloro analog L-628,914
Tamas, T.; et al., 1978, Poultry Science, v. 57 (2), 381-385
Eimeria acervulina, E. maxima, E. necatrix, E. tenella, arprinocid and dichloro analog L-628,914 in feed, decrease in oocysts’ capacity to sporulate

Aminoethanophosphorothioates, Disulfide, Isothiourea and other thiol derivatives
Schistosoma mansoni, mice, chemical structure-activity relationship study of 85 active derivatives of aminoethanophosphorothioate, disulfide and isothiourea

Aminoethanethiols, Mono-, di- and tri-substituted
Schistosoma mansoni, mice, experimental chemotherapy with substituted aminoethanethiols

Aminoethanethiosulfuric acids, Mono-, di- and trisubstituted
Schistosoma mansoni, mice, aminoethanethio-sulfuric acids derivatives, chemotherapeutic trials

5-2-Aminomethyl-L-cysteine
Trypanocidal activity of antimicrobial antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

8-Amino-6-methoxyquinolines, 4-Substituted
Carroll, F. I.; et al., 1979, J. Med. Chem., v. 22 (6), 694-699
Plasmodium spp. in mice and rhesus monkeys, synthesis and antimalarial activity of some 4-substituted 8-amino-6-methoxyquinolines, 4-ethyl primaquine was approximately as active and was less toxic than primaquine

8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline. See Primaquine.

2-Amino-5-(1-methyl-5-nitro-2-imidazolyl)-1,3,4-thiadiazole — CL-64,855

CL-64,855
Galhotra, A. P.; et al., 1979, Haryana Agric. Univ. J. Research, v. 9 (4), 69-74
Trypanosoma evansi, dogs (exper.), clinico-pathological changes, therapeutic trials with berenil and CL-64,855

6-Aminonicotinamide
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

trans-5-Amino-3-[2-(5-nitro-2-furyl)vinyl]azo-1,2,4-oxadiazole — SQ 18,506; SQ 18,506 analogues.

SQ 18,506
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

SQ 18,506
Trypanosoma cruzi, in vivo and in vitro activity of SQ 18,506 compared with that of similar nitroheterocyclic compounds

SQ 18,506 analogues
Trypanosoma cruzi, in vivo and in vitro activity of SQ 18,506 compared with that of similar nitroheterocyclic compounds

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Trypanosoma cruzi, inhibitory action of SQ18506 against nucleic acid synthesis

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Trypanosoma cruzi, mode of action of SQ18506 considered to be inhibition of nucleic acid synthesis

2-Amino-5-nitropyridine
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Trypanosoma evansi, in vitro testing of potential trichomonacides using Coulter Counter
2-Amino-5-nitropyrimidine  
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672  
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Aminonitrothiazole  
human intestinal schistosomiasis mansoni before and after treatment with aminonitrothiazole, immunoglobulin levels, immediate and delayed cutaneous hypersensitivity

2-Amino-5-nitrothiazole  
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672  
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

1-(4-Amino-2-n-propyl-5-pyrimidinyl-methyl)-2-picolinium chloride hydrochloride. See Ampromil.

Aminopterin  
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Aminopterin  
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

4-Aminopyrazolo(3,4-d)pyrimidine  
Nelson, D. J.; et al., 1979, J. Biol. Chem., v. 254 (10), 3959-3964  
Leishmania braziliensis, L. donovani, pyrazolo (3,4-d)pyrimidines, metabolism, possible explanation for antileishmanial activity

4-Aminopyrazolo(2,3-d)pyrimidine beta-D-ribofuranoside. See Tubercidin.

5- and 6-Aminoquinolines  
Khan, W. Sami; and LaMontagne, M. P., 1979, J. Med. Chem., v. 22 (8), 1005-1008  
3- and 8-aminoquinolines, potential antimalarial, synthesis, testing of some against Plasmodium berghei in mice, Leishmania donovani in hamsters, or P. cynomolgi in rhesus monkeys

4-Aminoquinolines  
Plasmodium falciparum in Aotus trivirgatus, activities of various 4-aminoquinolines against chloroquine-resistant and susceptible strains, observations confirm cross-resistance among 4-aminoquinolines but indicate that some derivatives may be therapeutically effective against infections refractory to maximally tolerated doses of chloroquine

7-Amino-3(6-D-ribofuranosyl)pyrazolo-[4,3-d]pyrimidine. See Formycin.

Aminosidine. See Paromomycin.

Aminosidine sulfate. See Paromomycin.

4-Amino-6-trichloroethenyl-1,3-benzenedisulfonamide  
Schulman, M. D.; et al., 1979, J. Parasitol., v. 65 (4), 555-561  
Fasciola hepatica, rats, 4-amino-6-trichloroethenyl-1,3-benzenedisulfonamide, pharmacokinetic basis for efficacy

Amitraz -- 1,5-Di-(2,4-dimethylphenyl)-3-methyl-1,3,5-triazapenta-1,4-diene; N"-(2,4-Dimethylphenyl)-N-[[2,4-Dimethylphenyl] imino]-N-methylmethanimidamide; Taktic.

Amitraz  
3-host ticks, guinea pigs, amitraz, Upjohn U-42,564, chlordimeform, detachment response and mortality

Amitraz (Taktic)  
Argas walkerae, chickens (exper.), in vivo model for evaluating detaching potential of various acaricides

Amitraz (Taktic)  
amitraz, horses, toxicity experiments, large intestinal impaction: Australia

Amitraz  
Boophilus microplus, larvae, 14C labelled amitraz, metabolism, only amitraz and N-2,4-dimethylphenyl-N'-methylformamidine (metabolite) toxic to larvae, piperonyl butoxide applied simultaneously with amitraz had slight effect on metabolism, three-fold synergistic effect; SKF 525-A similarly applied had negligible effect on both metabolism and toxicity to ticks

Ammi majus (water decoction or petroleum ether extract)  
Abdulla, A. A.; et al., 1977, Egypt. J. Bilharz., v. 4 (1), 19-26  
[Schistosoma] mansoni, anti-schistosomal activity of the plant Ammi majus and bergapten (Furocoumarin presence in A. majus), compared with tarter emetic, screening in mice

Ammonia  
Chevranova, Iu. A.; Bukhtoiarov, A. I.; and Iastrebov, E. E., 1978, Gig. i Sanitariia (4), 100-102  
Ascaris suum, A. lumbricoides, use of ammonia to destroy ascarid eggs in sewage sludge
Ammonium nitrate
nematode eggs, coccidian oocysts, non-litter pig manure, substances tested as disinfectants

Ammonium sulfate
nematode eggs, coccidian oocysts, non-litter pig manure, substances tested as disinfectants

Ammonium sulphate
Venkateswara Rao, P.; et al., 1977, Riv. Prosthogonimus sp. cercariae, cercaricidal effect of certain common fertilizers, ammonium sulphate may be cercaricide of choice

Amodiaquine -- Amodiaquine hydrochloride; Basoquine; Camoprim (with Primaquine); Camoquine; 4-[(7-Chloro-4-quinolyl)amino]-α-(diethylamino)-o-cresol.

Camoquine
Camoquin

Anaplasma marginale, calves (exper.), comparative efficacy of several drugs

Amodiaquine -- Continued.

Montgomery, A. M.; Proctor, G. R.; and Green, B., 1979, Biochem. Soc. Tr., v. 7 (6), 1251-1253
binding to DNA of indolobenzazepine analogue of antimalarial drug amodiaquine

Plasmodium falciparum in Aotus trivirgatus, activities of various 4-aminoquinolines against chloroquine-resistant and -susceptible strains, observations confirm cross-resistance among 4-aminoquinolines but indicate that some derivatives may be therapeutically effective against infections refractory to maximally tolerated doses of chloroquine

Amodiaquine hydrochloride. See Amodiaquine.

Amoebicides 2004. See Chlorphenoxamide or Tinidazole.

Amoebicides
human parasitic diseases, trends in development of chemotherapy, review

human malarias and amoebiasis, brief review of current therapeutic and prophylactic measures

Noemi, I., 1975, Rev. Chilena Pediat., v. 46 (1), 63-67
therapeutic recommendations for treating intestinal parasites in infants and small children, drug and dosage review

Entamoeba histolytica, humans, classification of amoebicides according to their chemotherapeutic actions, compilation of results obtained by various researchers

Ocaranza M., J., 1977, Rev. Gastroenterol. Mexico (219), v. 37, 180-188
Entamoeba histolytica, humans, classification of amoebicides according to their chemotherapeutic actions, compilation of results obtained by various researchers

Perpignano, G.; Argiolas, N.; and Pintus, A., 1974, Rassegna Med. Sarda, v. 77, n.s., v. 26 (2), 143-167
Entamoeba histolytica, human hepatic abscess, current clinical aspects reviewed, diagnosis by X-ray and scintigraphy, recommendations for therapy

Entamoeba histolytica, current status of human amoebiasis (physiopathology, clinical forms, diagnosis, treatment, epidemiology), anniversary presentation at the Academy of Medicine of Chile
Amphotericin B -- Fungizone.

Amphotericin B (Fungizone)  
Leishmania tropica, white mouse model, experimental therapy using sodium stibogluconate, amphotericin B, metronidazole and WR 6026

Amphotericin B  
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672  
trichomonads, in vitro testing of potential trichomonacides with Coulter Counter

Amphotericin B  
leishmaniasis, human, recent infection, amphotericin B treatment, Montenegro test positive only after 42 days, independent of treatment

Amphotericin B (Fungizon)  
Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113  
human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Amphotericin B  
Naegleria gruberi, human, fatal meningoencephalitis after swimming in public pools, amoeba discovered in spinal fluid, amphotericin B studied as possible therapy: Belgium

Amphotericin B  
4 strains of free-living amoebae isolated from lakes in vicinity for mice, response to several drugs, identified as Acanthamoeba spp. on basis of morphology and protein disc electrophoretic patterns

Amphotericin B (Fungizone)  
Naegleria fowleri, in vitro susceptibility to selected antimicrobial agents singly and in combination

Amphotericin B -- Continued.

Amphotericin B + Tetracycline  
[Trichomonas] vaginalis, human vulvovaginitis, clinical trials comparing mepartricin with amphotericin B combined with tetracycline in topical creams, good results

Amphotericin B  
American (mucocutaneous) leishmaniasis, human (eye), interstitial keratitis, case report, differential diagnosis, amphotericin B: Brazil

Amphotericin B + Tetracycline  
Trichomonas vaginalis, vaginal trichomoniasis, oral mepartricin showed significant therapeutic superiority when compared in clinical trials with patients who received nimorazole therapy orally or with patients treated with a vaginal cream containing amphotericin B and tetracycline

Amphotericin B  
Naegleria fowleri-infected mice, amphotericin B potentiated by tetracycline shows promise in treating meningoencephalitis

Amphotericin B methyl ester  
Naegleria fowleri, in vitro susceptibility to selected antimicrobial agents singly and in combination

Amprol. See Amprolium.

Amprolium -- 1-(4-Amino-2-n-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride; Amprolium; Amprolium plus (with Ethopabate); Amprolium plus (with Ethopabate, Pyrimethamine, and Sulfaquinoxaline); Amprolium plus (with Pyrimethamine and Sulfaquinoxaline); Amprolium, therapeutic superiority when compared in clinical trials with patients who received nimorazole therapy orally or with patients treated with a vaginal cream containing amphotericin B and tetracycline

Amprolium  
Eimeria tenella, comparison of amprolium- and buquinolate-resistant strains to a drug-sensitive strain with respect to (1) oocyst production in chicks and (2) infectivity, rate of development, and oocyst production in primary chick kidney cell cultures
**Amprolium -- Continued.**

**Coccidiovit**

Avakian, A. A.; et al., 1978, Veterinariia, Moskva (11), 76-78
coccidiosis, chickens (broilers), prophylactic control by various preparations, pharmacocide recommended, treatment economics: Krymsk oblast

**Amprolium**

Eimeria tenella, chickens (exper.), decoquinate vs. amprolium used prophylactically vs. therapeutically, anticoccidial activity against different levels of infection, effect on development of immunity

**Amprol Plus**

Bedrnik, P., 1977, Veterinarstvi, v. 27 (10), 458-459
coccidiosis, chickens, current prevalence, amprol plus treatment

**Amprolium plus Ethopabate (= Amprolmix plus)**

significantly higher mortalities found in nicarbazine fed chickens than in amprolium fed chickens when exposed to same heat stress conditions

**Amprolium**

Chapman, H. D., 1978, Parasitology, v. 76 (2), 177-183
Eimeria tenella, Houghton strain, experimental development of resistance to amprolium, clopidol, and methyl benzoquate

**Coccidiovit**

Gobzem, V. R.; and Nazarov, V. G., 1978, Veterinariia, Moskva (3), 67-69
Eimeria spp., calves, diagnostic difficulties, clinical symptoms, chemoprophylactic substances tested at various dosages and in various combinations

**Amprolium + Ethopabate (=Amprolmix plus)**

Hamet-Foure, N.; Macar, C.; and Robin, B., 1979, Avian Path., v. 8 (1), 107-113
Eimeria meleagritis, E. adenoeides, turkeys, activity of clopidol with methylbenzoquate and amprolium with ethopabate: France

**Amprolium**

Eimeria spp., lambs, amprolium and monensin, oocyst discharge, feed utilization, and ruminal metabolism

**Amprolium -- Continued.**

Amprolium
coccidostats in feeds, qualitative identification test

Amprolium + Ethopabate
Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Amprolium
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 70 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Amprolium + Sulphaquinoxaline + Ethopabate
Long, P. L.; and Millard, B. J., 1978, Avian Path., v. 7 (3), 373-381
coccidiosis, broiler chickens, effect on oocyst output of various treatment regimens

Amprolium + Sulphaquinoxaline + Ethopabate + Pyrimethamine (= Supacox)
Long, P. L.; and Millard, B. J., 1978, Avian Path., v. 7 (3), 373-381
coccidiosis, broiler chickens, effect on oocyst output of various treatment regimens

Amprolium (Amprolvet)
coccidiosis, dogs, treatment with various drugs, best results with amprolium
Amprolium -- Continued.

Amprolium (Amprol)
McQuistion, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-113
Eimeria tenella, surgical ligation of chick ceca used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Amprolium (Amprol)
Manuel, M. F., 1972, Philippine J. Vet. Med., v. 11 (2), 92-100
Eimeria tenella, broilers (exper.), evaluation of amprol plus and codyfen-25 with or without 3-nitro-50 (roxarsone)

Amprolium (Amprol)
Manuel, M. F.; and Buduan, R. J., 1972, Philippine J. Vet. Med., v. 11 (2), 73-91
battery-raised broilers, effects of amprol plus or cycostat with or without payzone on weight gain and feed efficiency, no coccidiosis found

Amprolium (Amprol)
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Amprolium
Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Pancoxin plus
Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Amprosol
Eimeria tenella field strain, sensitivity against 3 anticooccidial drugs

Amprolium + Ethopabate
Olson, G.; et al., 1978, Poultry Science, v. 57 (5), 1245-1250
Eimeria spp. field isolates, chickens (exper.), arprinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products

Amprolium (Corid)
coccidiosis, baby pigs, cause of scours, clinical and pathologic features, treatment with amprolium: southern Georgia

Amprolium
haemorrhagic syndrome in chickens, possibly associated with use of amprolium as coccidistat, case report: Vom, Nigeria

Amprolium -- Continued.

Amprolium (Amprosol)
Eimeria spp., sheep, natural infection, amprolium, furoxone, not sufficient control for sheep grazing on pasture

Pancoxin
Schindler, P.; et al., 1979, Poultry Science, v. 58 (1), 23-27
Eimeria spp., broiler chicken pen trials, arprinocid in feed highly effective prophylaxis, comparison with halofuginone, monensin, nicarbazin, and pancoxin: England, France; Germany

Amprolium
coccidiosis, broilers, field trials of anticooccidials: CSSR

Amprolium
Eimeria tenella, chickens (exper.), amprolium alone and with additional amounts of thiamine in feed mixture, evaluation of prophylactic use, thiamine contributes to lowered activity of amprolium

Pancoxin
Sarcocystis tenella, kittens (exper.), development in intestines, life cycle; attempted parasite suppression using statyl and pancoxin plus

Amprolium (Amprosol)
Eimeria necatrix, different levels of infection, chicks, activity of amprolium used prophylactically and therapeutically, effect on development of immunity

Amprolium (Amprosol)
Eimeria tenella, chicks (exper.), amprolium provided better protection than codrinal, both drugs interfered to some extent with development of immunity

Amprolium
Eimeria zuernii, calves (exper.), successful chemotherapy with amprolium or monensin, resistance to reinfestation after chemotherapy
Amprolium — Continued.

Pancoxin plus
Eimeria tenella, broiler chickens, varied temperature and moisture regimes, blood biochemistry, host resistance, efficacy of pancoxin plus

Amprolium
furazolidone as supplement to commercial broiler feed (already containing penicillin and amprolium), results indicate supplementation unwarranted

Amprolium + Ethopabate (= Amprol Plus)
Voeten, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
coccidiosis, broilers, anticoccidials, floor pen trials

Amprolium + Ethopabate + Sulfadroxalin + Pyrimethamine (= Pancoxin Plus)
Voeten, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
coccidiosis, broilers, anticoccidials, floor pen trials

Amprolium (Thiacoccide)
Volont, L. A.; Rudakov, V. V.; and Nikol'skaia, E. В., 1979, Khimiko Farm. Zhurnal, v. 13 (6), 10-12
amprolium, inhibition of activity of some cholinesterases, possible role in molecular mechanism of side effects in livestock

Amprolium mix. See Amprolium + Ethopabate.

Amprol plus. See Amprolium or Ethopabate.

Amprolsol. See Amprolium.

Amprolvet. See Amprolium.

Amprosol. See Amprolium.

Amylosubtylene
Trichocephalus suis, suckling pigs, influence of amylosubtylene on host carbohydrate metabolism

Ancaris. See Piperazine or Thenium.

Anceiol. See Disophenol.
Anthelmintics

Anthelmintics

Anthelmintics
Euzeby, J., 1979, Rev. Med. Vet., Toulouse, v. 130 (2), 241-246, 249-256 Dirofilaria immitis, dogs, treatment and prophylaxis, extensive review

Anthelmintics
Gandhi, T. P.; and Shah, G. F., 1978, Indian Drugs, v. 15 (8), 137-142 recent trends in the treatment of intestinal worms, review

Anthelmintics

Anthelmintics

Anthelmintics
Lengyel, A.; and Janko, M., 1979, Orvosi Hetilap, v. 120 (49), 2969-2972 human intestinal parasites, current therapeutic regimens, review: Hungary

Anthelmintics

Anthelmintics

Anthelmintics
Noemi, I., 1975, Rev. Chilena Pediat., v. 46 (1), 63-67 therapeutic recommendations for treating intestinal parasites in infants and small children, drug and dosage review

Anthelmintics
Popov, M. A., 1978, Veterinarria, Moskva (8), 65-68 [Strongylata], sheep, goats, specialized farms, economic benefits and seasonal timing of anthelmintic treatment

Anthelmintics

Anthelmintics
Seo, B. S., 1977, Taehan Uihak Hyophoe Chi (J. Korean Med. Ass.), v. 20 (6), 503-508 human intestinal parasitic disease, current therapy, review

Anthelmintics
Willigeroth, F.; and Rummel, W., 1979, Fortschr. Med., v. 97 (47), 2180-2186 drugs in pregnancy and lactation, includes anthelmintics, adverse effects, review

Anthiomaline — Anthiomaline; Antimony lithium thiomalate; Anthiomaline; Lithium antimony thiomalate.

Antimony lithium thiomalate (Anthiomaline) Ghazal, A.; Ismail, M.; and Sharabi, F. M., 1978, Egypt. J. Pharm. Sc., v. 17 (1), 43-52 Schistosoma mansoni-infected mice, tissue histamine content before and after treatment with several antischistosomal drugs

Anthiomaline
Minor Franco, A.; and Sanchez Granados, P., 1974, Rev. Med. Hosp. Gen., Mexico, v. 37 (6), 383-387 human cutaneous leishmaniasis, case report, unsuccessfully treated with metronidazole but cured with anthiomaline; high percentage of localization on ears and ear lobes in areas of Mexico

Antiamoeline

Anthiomaline

Anthiomaline. See Antiamoeline.

(2,6-Anthraquinonylene)bis[N',N'''-diethylacetamide]
Burden, E. J.; et al., 1979, Experientia, v. 35 (1), 33-35 Entamoeba histolytica, rats, hamsters, potent activity of bisamidines of 2,6-diaminoanthraquinone

Antibiotic X-464. See Nigericin.
TREATMENT

Anticoccidials — Coccidiostats.

Anticoccidials
intestinal helminths and coccidia, dogs, therapy, review

Coccidiostats
Plisek, K., 1974, Veterinaria, Praha, v. 16 (5-6), 589-640
coeccidiostats, survey of currently used substances, toxicity, modes of application, review

Coccidiostats
Sevcik, В.; et al., 1974, Veterinaria, Praha, v. 16 (5-6), 421-588 Eimeria tenella, chickens, 613 substances screened as coccidiostats, extensive detailed statistical results

Anticoccidials
Zaionts, V. I.; et al., 1976, Khimiko-Farm. Zhurnal, v. 10 (11), 20-29 molecular mechanisms of action of some anticoccidial preparations, review

Antimalarials

Antimalarials

Antimalarials

Antimalarials

Antimalarials

Antimalarials

Antimalarials

Antiminth. See Pyrantel.

Antimonial compounds
Woolhouse, N. M., 1979, Biochem. Pharmacol., v. 28 (16), 2413-2418 antischistosomal drugs, biochemical and pharmacological effects in relation to mode of action

Antimony dimercapto-potassium succinate
Furtado, Τ., 1974, Rev. AMMG, v. 25 (3), 108-113 human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Antimony dimercapto-succinate. See Stibocaptate.

Antimony lithium thiomalate. See Anthiolimine.

Antimony potassium tartrate — Potassium antimony tartrate; Potassium antimony tartrate; Tartar emetic.

Tartar emetic
Abdel Samad, M. M.; et al., 1977, Tropenmed. u. Parasitol., v. 28 (4), 554-559 Schistosoma mansoni, mice, liver monoamine oxidase activity during course of infection and after chemotherapy, may be useful index for progression or regression of liver fibrosis

Tartar emetic
Abdulla, W. A.; et al., 1977, Egypt. J. Bilharz., v. 4 (1), 19-26 [schistosomal] mansoni, anti-schistosomal activity of the plant Ammi majus and bergapten (furocoumarin present in A. majus), compared with tartr emetic, screening in mice

Tartar-ematic (Potassium-antimony tartrate)
Abdulla, W. A.; et al., 1977, Egypt. J. Bilharz., v. 4 (2), 129-140 bilharcid much less toxic than tartar emetic when given in same dose level to guinea pigs, dogs, and monkeys

Potassium antimony tartrate
Coles, G. C.; and Chappell, L. H., 1979, Exper. Parasitol., v. 47 (1), 49-53 Schistosoma mansoni, effects of potassium antimony tartrate on immature vs. adult worms in vitro and in vivo, if antimony acts by inhibition of phosphofructokinase it is not clear why young worms are more resistant to chemotherapy than adults
Antimony potassium tartrate -- Continued.

Potassium antimony tartrate


Schistosoma mansoni-infected mice deprived of their T-cells, relative lack of efficacy of potassium antimony tartrate, demonstration of drug-antiserum synergy

Antimony potassium tartrate (Tarter emetic)


Schistosoma mansoni-infected mice, tissue histamine content before and after treatment with several antischistosomal drugs

Antimony potassium tartrate

Khayyal, W.; et al., 1977, Egypt. J. Bilharz., v. 4 (2), 149-156

S[chistosoma] mansoni, mice, antimony potassium tartrate therapy given with penicillamine as adjuvant gives same therapeutic results with fewer side effects; ameliorates lipid changes in host but not in parasites

Antimony potassium tartrate


Besnoitia besnoiti, goats (exper.), antimony potassium tartrate tartrate, pacprim

Tartar emetic


Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

Potassium antimony tartrate (Tarter emetic)

Mahran, S. G.; et al., 1976, Egypt. J. Bilharz., v. 3 (2), 239-245

Schistosoma mansoni, in vivo and in vitro trials comparing efficacy of bilharcid with that of tartar emetic

Potassium antimony tartrate


Leishmania donovani, mice, reduced parasite count in liver after treatment with drug-loaded liposomes (potassium antimony tartrate, sodium antimony gluconate), enhanced activity as compared to drug injected alone

Tartar emetic


Schistosoma mansoni, mice, chemophylactic activity of 17 known schistosomicidal agents compared

Tartar emetic (Potassium antimony tartrate)


Schistosomides, comparative study on effects of bilharcid, tartar emetic and piperazine hexahydrate on activity of oxidoreductase enzymes of rat liver preparations

Antimony potassium tartrate -- Continued.

Tartar-emetic (Potassium antimony tartrate)

Shehata, H.; et al., 1977, Egypt. J. Bilharz., v. 4 (2), 117-128

Schistosoma mansoni, mice with anaemia and leucocytosis, bilharcid safer therapy than tartar emetic

Tartar emetic


Litomosoides carinii in Sigmodon hispidus, screening filaricides for human filariasis, evaluation of intrathoracic injection method

Antimony sodium gluconate -- Pentostam; Sodium antimony gluconate; Sodium stibogluconate; Triostam; Triostib.

Sodium stibogluconate (Pentostam)


Leishmania donovani, hamsters, superior efficacies of liposome-encapsulated meglumine antimoniate and sodium stibogluconate, efficacy of treatment influenced by lipid composition and charge of liposomes, morphologic evidence that liposomes travel to intracellular site of parasite, encapsulation and reduction of dose should minimize toxic reactions to antimonials

Sodium stibogluconate (Pentostam)


Leishmania tropica, white mouse model, experimental therapy using sodium stibogluconate, amphotericin B, metronidazole and WR 6026

Sodium antimony gluconate (Triostib)

Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113

human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Sodium stibogluconate (Pentostam)

Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113

human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Sodium stibogluconate (Pentostam)

Garett, A., 1978, Southwest. Vet., v. 31 (2), 125-128

Leishmania donovani in Doberman Pinscher dog (bone marrow macrophage), case report, inconclusive treatment with sodium stibogluconate: Texas, imported from Greece

Sodium stibogluconate (Pentostam)

Ghosn, S., 1979, Current Med. Research and Opin., v. 6 (4), 280-283

cutaneous leishmaniasis, 31 patients with positive smears, evaluation of sodium stibogluconate intramuscularly or infiltrated around lesions: Syria
**Antimony sodium gluconate -- Continued.**

**Sodium antimony gluconate (Pentostam)**
cutaneous leishmaniasis, man, sodium antimony gluconate, transient electrocardiogram ab-
normalities which cleared after termination of therapy: Tennessee (had lived in Central and South America for previous 18 months)

**Sodium stibogluconate (Pentostam)**
visceral leishmaniasis, hospitalized patients, clinical and laboratory aspects, pentostom or neostibosam therapy: northwestern Ethiopia

**Sodium stibogluconate**
Leishmania donovani, mice, reduced parasite count in liver after treatment with drug-loaded liposomes (potassium antimony tar-
trate, sodium antimony gluconate), enhanced activity as compared to drug injected alone

**Triostam (Sodium antimony gluconate)**
Schistosoma mansoni, mice, simple and rapid method for mass screening of nrophyllactic agents using peritoneal schistosomula

**Sodium stibogluconate**
Leishmania donovani, golden hamsters, HOE 668 compared with known antileishmanial drugs, toxicity precludes further development but very good anti-leishmanial action qualifies it as standard compound in screening tests

**Sodium antimony gluconate**
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Babesia bovis, saponins, various anthelm-
tistics, acolicidal effects in vitro and/or therapeutic effects in mice

**Sodium antimony gluconate**
urinary schistosomiasis, 10-year-old boy, sodium antimony gluconate treatment caused acute poisoning with myocardial involvement, suggestions for management

**Antimony tartrate**
Campbell, W. C.; Bartels, E.; and Cuckler, A. C., 1978, J. Parasitol., v. 64 (1), 69-77
review of antiparasitics used in treatment of equine digestive parasitoses

**Antiparasitics**
review of antiparasitics used in veterinary medicine, toxicity

**Antiparasitics**
Laemmli, G., 1979, Pharmakol. u. Toxikol. (Frimmer), 2. ed., 75-106
includes extensive review of antiparasitics used in veterinary medicine, toxicity

**Antiparasitics**
chemotherapy of parasitic infections, review

**Antrycide. See Quinapyramine.**

**Antrycide dimethylsulphate. See Quinapyramine.**

**Antrycide prosalt. See Quinapyramine.**

**Antrypol. See Suramin.**
Arabinosyl adenine
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Arabinosyl-6-mercaptopurine
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

Aralen. See Chloroquine.

Ardenone-25
Avakian, A. A.; et al., 1978, Veterinariia, Moskva (11), 76-77
Coccidiosis, chickens (broilers), prophylactic control by various preparations, pharmacodynamics recommended, treatment economics; krymsk oblast

Arecoc-Canine Tablets. See Arecoline.

Arecoline -- Arecoc-Canine Tablets; Arecoline hydrobromide.

Arecoline hydrobromide
Tapeworm control in dogs for prevention of hydatidosis and cysticercosis in sheep, monthly drug treatment program, age-specific prevalence of Taenia hydatigena in lambs used as principal indicator, 13-year assessment: Styx Valley and Maniototo County, South Island, New Zealand

Mesocestoides corti, dogs (exper.), bunamidine hydrochloride and uredofos (good results), arecoline hydrobromide and niclosamide (variable results)

Arecoline hydrobromide. See Arecoline.

Aristocort. See Triamcinolone.
Arprinocid — Continued.

Arprinocid (ARPOCOX)
Olson, G.; et al., 1978, Poultry Science, v. 57 (5), 1245-1250
Eimeria spp. field isolates, chickens (exper.), arprinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products

Arprinocid (MK-302; Arpocox)
Ruff, M. D.; et al., 1978, Avian Dis., v. 22 (1), 32-41
Eimeria spp., broilers (exper.), arprinocid, drug efficacy in both battery and floor-pen trials

Arprinocid (MK-302)
Ruff, M. D.; Anderson, W. I.; and Reid, W. M., 1978, J. Parasitol., v. 64 (2), 306-311
Eimeria spp. in broilers, arprinocid decreased number of oocysts produced, fewer of the oocysts sporulated, and those oocysts which did sporulate were less infective than those from unmedicated birds

Arprinocid (Arpocox; MK-302)
Schindler, P.; et al., 1978, Poultry Science, v. 58 (1), 23-27
Eimeria spp., broiler chicken pen trials, arprinocid in feed highly effective prophylaxis, comparison with halofuginone, monensin, nicarbazin, and pancoxin: England; France; Germany

Arprinocid (Arpocox)
Tamas, T.; et al., 1978, Poultry Science, v. 57 (2), 381-385
Eimeria acervulina, E. maxima, E. necatrix, E. tenella, arprinocid and dichloro analog L-628,914 in feed, decrease in oocysts' capacity to sporulate

Arprinocid
Wang, C. C.; et al., 1979, Biochem. Pharmacol., v. 28 (15), 2249-2260
arprinocid inhibits hypoxanthine-guanine transport, may be mode of anticoccidial action

Arprinocid (MK-302)
Wang, C. C.; Simashkevich, P. M.; and Stotish, W. L., 1979, Biochem. Pharmacol., v. 28 (15), 2241-2248
Eimeria tenella, mode of anticoccidial action of arprinocid

Arprocarb. See Propoxur.

Arsenic acid
Eperythrozoon suis, swine, clinical signs of infection confirmed by indirect hemagglutination and measuring packed cell volume; oxytetracycline and arsenic acid combined with lice control, arsenic toxicosis

Arsenamide — Caparsolate; Caparsolate sodium; Filaramide; Sodium thiacetarsamide; Thiacetarsamide sodium.

Sodium thiacetarsamide (Caparsolate sodium)
Dirofilaria immitis, cat (cranial vena cava), clinical diagnosis in absence of circulating microfilariae, sodium thiaceutarasamide

Thiacetarsamide sodium (Caparsolate sodium)
Ancyllostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Thiacetarsamide sodium (Caparsolate)
Stokhof, A. A.; and Wolvekamp, W. T. C., 1978, Tijdschr. Diergeneesk., v. 103 (2), 1121-1129
Dirofilaria immitis, dogs, 4 case reports, chemotherapy: Netherlands (imported from United States, South America, or South Africa)

Thiacetarsamide sodium
Haemobartonella felis, cats (nat. and exper.), thiacetarsamide sodium therapy; prednisolone, tetracycline, and chloramphenicol given sequentially

Thiacetarsamide sodium (Caparsolate; Filaramide)
Dirofilaria immitis, dogs, one 'pre-injection' with caparsolate prior to initiation of full treatment regimen eliminates host toxic reaction to drug

Arsenic
ticks, resistance survey of field strains to commonly used ixodicides, changeover from arsenic to dioxtation dipping of cattle, dramatic improvement in tick control, necessitates complete overhaul of dipping facilities and retraining of personnel: Tribal Trust Lands of Rhodesia

Arsenic
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia
Arsenic trioxide
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 150-153
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Arsenicals
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

1-Aryl-2-(alkylamino)ethanol antimalarials
Kim, K. H.; et al., 1979, J. Med. Chem., v. 22 (4), 366-391
Plasmodium berghei, 6-
[(aryl and aralkyl)amino]methyl]-2,4-pteridinediamines and -pteridinediamine 8-oxides, synthesized for antimalarial evaluation, none showed significant activity in trials with mice

Ascaridin. See Chenopodium oil.
Atropine
Schistosoma mansoni, anticholinergic drugs as inhibitors of labeling of parasite by a fluorescent derivative of acetylcholine, scanning microfluorimetric system

Aureomycin. See Chlorotetracycline.

Averatec. See Lasalocid.

Avermectin fraction B1a (C-076)
Benz, G. W.; and Ernst, J. V., 1979, Am. J. Vet. Research, v. 40 (8), 1187-1188
gastrointestinal nematodes, calves (exper.), evaluation of avermectin fraction B1a, controlled experiment

Avermectin B1a
Blair, L. S.; and Campbell, W. C., [1979], J. Parasitol., v. 64 (6), 1032-1034
Dirofilaria immitis, pre-cardiac stages in Mustela putorius furo, trials of avermectin B1a, mebendazole, and melarsoprol, possible value of Dirofilaria-Mustela model for chemotherapy studies

Avermectin B1a
Dirofilaria immitis, dogs, avermectin B1a rapidly removed microfilariae from blood, administered with adulticide (melarsoprol) removal was permanent

Avermectin B1a
nematodes of cattle, sheep, dogs, and chickens, efficacy of avermectin B1a

Avermectin B1a
avermectin B1a, effect of nortemuscular preparations of lobster, Ascaris lumbricoides, frog, and crayfish

Avermectin B1a
Williams, M.; and Yarbro, G. G., 1979, European J. Pharmacol., v. 56 (3), 273-276
avermectin B1a, enhancement of in vitro binding of [3H]-diazepam to rat and mouse brain membranes, can also enhance some pharmacological actions of diazepam

Avermectin B2a
Campbell, W. C.; Blair, L. S.; and Lotti, V. J., 1979, J. Helminth., v. 53 (3), 254-256
Trichinella spiralis, mice, efficacy of avermectin B2a not suppressed by agents known to block cholinergic neurotransmission

Avermectins
Blair, L. S.; and Campbell, W. C., 1978, J. Helminth., v. 52 (4), 305-307
Ancylostoma caninum, dogs (exper.), avermectin B2a more effective than B1a, A2a and A3a are less effective than either; small trial indicates B1a is also active against natural infections of A. braziliense in dogs

Avermectins
avermectins, characteristics of the producing culture Streptomyces avermitilis, production of avermectin by fermentation, Nematospiroides dubius-mouse assay

Avermectins
Campbell, W. C.; and Blair, L. S., 1978, J. Helminth., v. 52 (4), 308-310
Dirofilaria immitis, dogs, avermectins, activity against precardiac larvae, profound suppressive effect on circulating microfilariae, inactive against adult stage

Avermectins
avermectins, isolation of complex from bro. separation of all its components, chromatographic properties of each

Avloclor. See Chloroquine.

Avlothin. See Chloroquine.

Avlohex. See Hexachloroethane.

Axenomycin D
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapy activity

Axygenomycins
axenomycins, effectiveness against several cestode spp. in nat. and exper. infections of various animals

8-Aza-adenine
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Azacrine hydrochloride
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1655-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

5-Azacytidine
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection
8-Aza 26-diaminopurine
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Aza-3 emetine
Gilbert, J.; et al., 1978, Farmaco, Pavia, ed. Scient., v. 33 (4), 237-252
Entamoeba histolytica-infected mice, aza-3 emetine inactive in comparative laboratory trials with known amoebicides

8-Azaguanine. See Guanazolo.

Azaserine
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Azaserine
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Azathioprine -- Continued.
Imuran
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

DL-7-Azatryptophan
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

6-Azauracil
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Azidine. See Berenil.

Azunol
Ueno, H.; and Chibana, T., 1978, Japan Agric. Research Quart., v. 12 (3), 152-156
Stephanofilaria okinawaensis, cattle, distribution, clinical signs, chemotherapy, intermediate host determined

Azure eosin
Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective
Babesan. See 1,3-Di-6-quinolylurea.

Bacdip. See Quintiofos.

Bacillus amyloliquefasciens
Guida, V. O.; et al., 1974, Rev. Brasil. Med., v. 31 (7), 465-470
Schistosoma mansoni, humans with intestinal, hepato-intestinal and hepatosplenic compensated forms of infection, Bacillus amyloliquefasciens resulted in clinical and parasitologic cure, apparent enzymatic action on parasites

Bacillus thuringiensis exotoxin (Turingin; Miazol)
Tonkonozhenko, A. P.; et al., 1977, Veterinariia, Moskva (6), 41-42
[Wohlfahrtia] myiasis, sheep, treatment with Bacillus thuringiensis exotoxin as dust

Bacitracin MD + Halofuginone
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1476-1482
Eimeria spp. (recent field isolates resistant to various drugs), halofuginone with roxarsone and/or bacitracin MD

Bacitracin MD + Halofuginone + Roxarsone
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1476-1482
Eimeria spp. (recent field isolates resistant to various drugs), halofuginone with roxarsone and/or bacitracin MD

Baker's antifol
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Banminth. See Pyrantel.

Banminth II. See Morantel.

Banminth-C
[Trichostrongylus], rabbits infected with sheep species as models for anthelmintic study, tests of nilverm, banminth-C, cupric carbonate

Banminth D. See Diethylcarbamazine or Morantel.

Banminth paste. See Pyrantel.

Banocide. See Diethylcarbamazine.

Basoquine. See Amodiaquine.

Basesin. See Diazinon.

Batestan. See Benoxafos.

Baygon. See Propoxur.

Baygon MEB. See Plifenate.

Baymix Crumbles. See Coumaphos.

Bayrena. See Sulfameter.

Baytex. See Fenthion.

Baytex-50. See Fenthion.

Beclotiamine (5-Chloroethylthiamine; Clotiamine; Cocciden)
Matsuzawa, T., 1978, Parasitology, v. 77 (2), 235-241
Eimeria tenella, chickens, beclotiamine, mode of action studies; attempts to potentiate or antagonize its activity revealed that pyritiamine and 2,4-dinitrophenol also showed slight anticoccidial activity and that a combination of 2,4-DNP and beclotiamine was effective but weight gain was not as good as with beclotiamine alone

Belmet. See Sulfadiazine or Sulfamethazine or Sulfamerazine.

Bemarsal. See Diphetarsone.

Benacil
Iakubovskii, M. V., 1979, Veterinariia, Moskva (2), 41-42
ascariasis, trichocephaliasis, oesophagostomiasis, swine, comparative effectiveness and economic value of various drugs: Minsk oblast

Benlate. See Benomyl.

Benomyl — Benlate; Methyl-1-(butyl-carbamoyl)-2-benzimidazole carbamate.

Benomyl (Benlate)
Brooks, W. M.; Cranford, J. D.; and Pearce, L. W., 1978, J. Invert. Path., v. 31 (2), 239-245
Nosema heliothis, benomyl, at concentrations tested, not effective in eliminating infection in Heliothis zea in laboratory colonies, but definitely deleterious to microsporidium, potential should be further evaluated

Methyl-1-(butyl-carbamoyl)-2-benzimidazole carbamate
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro
Benoxafos — Batestan; Benoxophos; O,O-Diethyl-s-(5,7-dichlorobenzoxazol-2-ylmethyl)-dithio-phosphate; Hoechst 2910.

Benoxafos
Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Benoxafos (Hoechst 2910)
acaricide-treated zebu cattle, blood cholinesterase, radiometric assay

Benoxophos (Batestan)
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Benoxophos. See Benoxafos.

Bensaikon. See Benzalkonium chloride.

Benzalkonium chloride — Bensaikon.

Bensaikon
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

5-Benzamido-2 (4-thiazolyl) benzimidazole
Trichinella spiralis-infected mice, 5-benzamido-2 (4-thiazolyl) benzimidazole, effect on different life-cycle stages

5-Benzamido-2(4-thiazolyl)-benzimidazole
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Benzazon VII — 5-Nitro-2-furaldehyde thiosemicarbazone.

Benzazon VII
Trypanosoma cruzi, trypanocidal effect of various thiosemicarbazones compared with standard anti-trypanosomes, benzazon VII proved effective in vitro (cultured crithidia forms) and in exper. infected mice and compared favorably with nitrofurazone and lampit

Benzene hexachloride — Benzene hexachloride, Gamma; BHC; -BHC; EQ-335; Gamatox; Gamekane; Gamma benzene hexachloride; Gamma BHC; Gamma-isomer hexachlorocyclohexane; Gammexane powder; α-HCH; γ-HCH; Hexachlorane; Hexachlorane, gamma isomer; 1,2,3,4,5,6-Hexachlorocyclohexane; Hexicide; Kwellada; Lindane; Lindatox-20; Neo-scabexaan; Neoscabexan.

Gamatox (BHC)
Hyalomma dromedarii, Rhipicephalus s. sanguineus, laboratory tests (immersion technique) with delnav, supona, toxaphene, BHC

Gamma benzene hexachloride (Kwellada)
Sarcoptes scabei, outbreak among hospital patients and staff, gamma benzene hexachloride; Demodex folliculorum also found: Hamilton, Ontario, probably imported from USA

Lindane
Blommers, L., 1979, J. Med. Entom., v. 16 (1), 82-83
Pediculus capitis, nymph rearing technique, insecticide tests against nymphs

Lindane
Blommers, L.; and van Lennep, M., 1978, Entom. Exper. et Applic., v. 23 (3), 243-251
Pediculus humanus capitis, school children, field trials with lindane, laboratory tests with lindane, dieldrin, and malathion, presence of resistance to lindane confirmed: Netherlands

Lindane (Neo-scabexaan)
Chorioptes bovis, horse with foot-mange, resistant to coumaphos, lindane successful

Lindane (Benzene hexachloride)
Demodex canis, dogs, incidence in relation to season, host age, sex, and breed, clinical manifestations, in vivo and in vitro activity of several acaricides: India
Benzene hexachloride -- Continued.

Lindane
Pediculus h. humanus, strain from Burundi, resistance to malathion and 6 other insecticides

α-HCH
Fasciola hepatica from bile ducts of cattle, and bovine liver samples, amount of contamination with DDT, γ-HCH, and α-HCH

γ-HCH
Fasciola hepatica from bile ducts of cattle, and bovine liver samples, amount of contamination with DDT, γ-HCH, and α-HCH

Lindane (Neoscabexan)
Trixacarus caviae as cause of mange in Cavia porcellus (nat. and exper.), clinical symptoms, pathology, treatment; popular urticaria in humans associated with mangy guineapigs: The Netherlands

Lindane
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Gammaxane powder
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Lindane
Gina, A.; et al., 1978, Shendetesia Popullore (144) (2), 15-18
Ornithonyssus bacoti, rodents, epidemiology, control with lindane: Tiranes

Lindane (EQ-335)
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Lindane
Goszczynska, K.; and Styczynska, B., 1972, Roczniki Panstwow. Zakl. Hig., v. 23 (2), 245-251
Pediculus humanus humanus, selection of laboratory strain reared through several generations aimed at induction of resistance to DDT and lindane; resistance developed to DDT but not to lindane

Gamma BHC
Khan, M. H.; and Srivastava, S. C., 1977, Indian J. Animal Health, v. 16 (2), 137-140
Boophilus microplus engorged females, in vitro tests with dursban, gamma BHC, sumithion, supona, dimecron, egg production and viability; supona most effective

Lindane
ECTOPARASITES, sheep, showers and plunge dipping, efficacy using diazxon against Lucilia sericata, γ-HCH against Psoroptes communis ovis

Gamma-benzene hexachloride (Hexicide)
Knudsen, E. A.; and Pedersen, T. G., 1979, Ugeskr. Laeger, v. 141 (43), 2965-2966
Scabies, humans, therapeutic trials of hexicide vs. dixanthogen: Denmark

Lindane
Lourens, J. H. M., 1979, J. Econom. Entom., v. 72 (5), 790-793
Amblyomma variegatum, A. lepidum, baseline data on susceptibility to organochlorine acaricides, genetic basis for resistance in A. variegatum

Lindane
Lourens, J. H. M.; and van de Klashorst, G., 1979, Tijdschr. Ang. Entom., v. 87 (3), 230-238
Rhipicephalus appendiculatus, organochlorine susceptible and tolerant populations: East Africa

Y-HCH
Rhipicephalus evertsi evertsi, identification and inheritance of resistance factors to organochlorine acaricides, experimental hybrids between susceptible and resistant strains

Gamma BHC
Psoroptes ovis, sheep, phoxim, gamma BHC, laboratory and field trials: Nordfriesland

Benzene hexachloride
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

Lindane
Cheyletiellosis in long-haired cats, chronic pruritis, treatment with diazinon flea collars and lindane baths: Netherlands; Western Germany

Gamma-isomer hexachlorocyclohexane (Lindane)
Privora, M.; Rupes, V.; and Cerny, V., 1970, Folia Parasitol., v. 17 (1), 81-84
Dermacentor marginatus, laboratory trials testing six insecticides

Gamma tox
ECTOPARASITES, veterinary practice, berco-tox, asuntol 50, alon, bolfo, slugan, opigal, gamatox, tetmosol, neguvon: Iran
Benzene hexachloride -- Continued.

Lindane
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Lindane
Boophilus microplus, six Jamaican strains, patterns of resistance to acaricides

Hexachlorane
Reshetniak, V. Z.; Bartenev, V. S.; and Firsov, N. F., 1977, Veterinariia, Moskva (10), 79
anaplasmosis, sheep outbreak, pathology, oxytetracycline effective treatment; Hyalomma scupense as probable vector, hexachlorane in creolin emulsion for control; no further anaplasmosis or H. scupense found: Rostovsk oblast

Lindane (Gamexane)
Schenone, H.; et al., 1971, Rev. Chilena Pediat., v. 42 (8), 561-566
human scabies, incidence survey showed children under 15 to be most heavily infested; apparent spread through overcrowding of sleeping facilities of families; lindane therapy recommended as drug of choice: Santiago, Chile

Hexachlorane, gamma isomer
Suiunchaliev, R. S., 1978, Veterinariia, Moskva (6), 63-65
psoroptic mange, sheep, method for determining creolin concentration in dip containing emulsion of creolin, gamma isomer of hexachlorane, and water

Benzene hexachloride (B.H.C.)
Sarcoptes scabiei, sheep, tetmosol and benzene hexachloride compared

Hexachlorane, gamma isomer
Vodianov, A. A., 1979, Veterinariia, Moskva (5), 46-48
psoroptosis, sheep, hexachlorane, gamma isomer, mineral oil emulsion compared with creolin base preparations

BHC
Young, E.; Zumpt, F.; and Whyte, I. J., 1972, J. South African Vet. Ass., v. 43 (2), 226
Sarcoptes scabiei in Panthera leo, skin lesions, successful treatment with BHC and/or malathion-containing preparations: Kruger National Park

Lindane
Cimex lectularius, lindatox-20, neguvon, and carbeto 37, laboratory tests; carbeto 37 for control in poultry sheds, application methods

Benzene hexachloride, Gamma. See Benzene hexachloride.

Benimidazoles
benimidazoles and benimidazole derivatives, interaction with bovine brain tubulin, implications for mode of anthelmintic action

Benimidazoles
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Benimidazoles
Kelly, J. D.; et al., 1978, Research Vet. Sc., v. 25 (2), 249-250
Haemonchus contortus, effect of changes in genetic constitution associated with development of benimidazole resistance on physiological characteristics of parasitic and free-living stages (infectivity, pathogenicity, exsheathment response, etc.)

Benimidazoles
Haemonchus contortus, effect of changes in genetic constitution associated with development of benimidazole resistance on physiological characteristics of parasitic and free-living stages (infectivity, pathogenicity, exsheathment response, etc.)

Benimidazole -- Benzonidazole; N-Benzyl-2-nitroimidazolacetamide; N-Benzyl-2-nitro-l-imidazolacetate; Radanil; Ro 7-1051.
N-Benzyl-2-nitroimidazolacetamide (Ro 7-1051)
Trypanosoma cruzi-infected mice, therapeutic action of Ro 7-1051 against 2 parasite strains

Benzimidazole
Trypanosoma cruzi, humans with acute and chronic infections, therapy trials with benzimidazole
Benznidazole -- Continued.

N-Benzyl-2-nitro-1-imidazolacetamide (Ro 7-1051)
Trypanosoma cruzi, mice treated with nitrofurazone, nifurtimox, or Ro 7-1051, differences in susceptibility of 4 parasite strains to active drugs attributed to biological characteristics of strains rather than to mode of drug action

Benznidazole (Ro 7-1051)
Trypanosoma cruzi, humans, benznidazole, therapeutic trials

Ro 7-1051
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Ro 7-1051
Trypanosoma cruzi, in vivo and in vitro activity of SQ 18,506 compared with that of similar nitroheterocyclic compounds

N-Benzyl-2-nitro-1-imidazolacetamide (Ro 7-1051)
Trypanosoma cruzi, humans, Ro 7-1051 therapy, side effects

Benznidazole (Ro 7-1051; Radanil)
Trypanosoma cruzi in vivo and in vitro, benznidazole, effect on growth and viability, aerobic and anaerobic respiration, and synthesis of protein, RNA, and DNA

N-Benzyl-2-nitro-1-imidazolacetate (R07-1051)
Chemical, human, nifurtimox, Ro 7-1051, comparative study

Benznidazole (Radanil)
Raaflaub, J.; and Ziegler, W. H., 1979; Arzneimittel-Forsch., v. 29 (1), 1611-1614
benznidazole, human, single-dose pharmacokinetics

Benznidazole. See Benznidazole.

Benzophosphate. See Phosalone.

Benzo[b]thien-4-yl methylcarbamate. See Mobam.

(5-Benzyl-1H-benzimidazole-2-yl)-carboxylic acid methyl ester. See Mebendazole.

Benzyl metronidazole -- Flagyl suspension; 9.712RP.

Benzoylmetronidazole (Flagyl suspension)
Trichomonas vaginalis, pregnant women with vaginal infections, clinical trials, single dose therapy with benzoylmetronidazole: Durban, South Africa

Benzylmetronidazole (9.712RP)
Sankale, M.; Coly, D.; and Niang, I., 1974, Therapie, v. 29 (3), 411-415
amoebiasis, children, oral suspension of benzylmetronidazole particularly useful therapy

Benzyl benzoate -- Ascabiol.

Benzyl benzoate lotion
scabies, human, clinical trials, efficacy of thiabendazole vs. benzyl benzoate as topical lotions

Benzyl benzoate
human scabies, increasing incidence, successful management with monosulfiram: Brazil

Ascabiol (Benzyl benzoate emulsion)
Demodex canis, dogs, incidence in relation to season, host age, sex, and breed, clinical manifestations, in vivo and in vitro activity of several acaricides: India

Benzyl benzoate
head lice, school children, pyrethrum the drug of choice in comparison clinical trials with benzyl benzoate

Benzylfluorenyl quaternary ammonium bromides
Dimmock, J. R.; Smith, P. J.; and Tsui, S. K., 1979, J. Pharm. Sc., v. 68 (7), 866-871
antimicrobial and antineoplastic activity of benzylfluorenyl and 1-arylalkyl quaternary ammonium salts, synthesis and evaluation

3-Benzylidene amino-4-phenylthiazoline-2-thione
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

N-Benzyl-2-nitro-imidazolacetamide. See Benznidazole.
N-Benzyl-2-nitro-1-imidazoleacetate. See Benzimidazole.

Benzylichlorophenphosphonium salts
Kinnaman, K. E.; Steck, E. A.; and Rane, D. S., 1979, J. Med. Chem., v. 22 (4), 452-455
Trypanosoma rhodesiense, mice, activity of benzylichlorophenphosphonium salts, toxicity at higher dose levels

Bephenium -- Alcopar; Bephenium hydroxynaphthoate; Naphthamon.

Bephenium hydroxynaphthoate
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Bephenium hydroxynaphthoate (Alcopar)
intestinal nematodes, African schoolchildren, trimestral administration of levamisole compared with other anthelmintics: Kimwenza, Republique Democratique du Congo

Bephenium hydroxynaphthoate
Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794
human soil transmitted nematodes, laboratory trials testing ovicidal and larvicidal effects of selected anthelmintics; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Naphthamon
Kadyrov, N. T., 1978, Veterinariia, Moskva (7), 57-58
Delafondia vulgaris, horses, anthelminthics tested; preventive dehelmintization every 15 days recommended for horses on pasture

Bephenium hydroxynaphthoate
Ancylostoma ceylanicum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)

Bephenium hydroxynaphthoate (Alcopar)
Ancylostoma caninum, ova and infective larvae, in vitro evaluation of fenbendazole, helatoc, alcopar, benninth II, only benninth II effective; benninth II-treated larvae administered orally to mice, none recovered from lungs or liver

Naphthamon
Nippostrongylus brasiliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Bephenium -- Continued.

Bephenium hydroxynaphthoate (Alcopar)
Necator americanus, humans, clinical trials testing efficacy of pyrantel embonate, levomepromazine, and bephenium hydroxynaphthoate: Singapore

Bephenium hydroxynaphthoate. See Bephenium.

Bercotox. See Dioxathion.

Berenil -- Azidine; Berenil diaceturate; Diminazene aceturate of 4,4-diazomindibenzamidined; 4,4'-Diamidinodiazomindobenzene diaceturate; Diminazene; Diminazene aceturate; Diminazene salt; Diminazene suraminate; Diminazene aceturate; Ganaseg.

Berenil (Diminazine aceturate)
Trypanosoma gambiense, T. brucei, rats, induction of high level of immunity by administration of Freund's complete adjuvant a week before infection followed by cure with berenil

Berenil (Diminazene)
Bauer, F.; Raether, W.; and Seeger, K., 1978, Cahiers Bleus Vet., 265-271
protozoal disease in exper. hosts, enhanced effect of berenil + reverin vs. berenil alone

Diminazene aceturate
trypanosomiasis, successful use of Zebu work oxen in agricultural development of tsetse infested land, environmental conditions, epizootiology of trypanosomiasis in oxen and in Glossina morsitans, strategic drug use (alternation of diminazene aceturate and isometamidium to control trypanosomes; raf-oxanide to control hekimiths): Wollega province, western Ethiopia

Azidine
Dubovyi, S. Z.; et al., 1977, Veterinariia, Moskva (3), 71-72
babesiasis, piroplasmosis, cattle, dimidine as effective chemoprophylaxis under pasture conditions with presence of vector, Boophilus calcarius, comparison with azidine

Berenil
Babesia bovis, Indian water buffaloes, 2 clinical case reports, treatment with berenil effective: Rithora, India

Berenil (Diminazine aceturate)
Galihotra, A. P.; et al., 1979, Haryana Agric. Univ. J. Research, v. 9 (1), 69-74
Trypanosoma evansi, dogs (exper.), clinico-pathological changes, therapeutic trials with berenil and CL-64,855
Diminazene
Trypanosoma evansi, rats, chemoprophylactic trials, 8 compounds tested

Diminazene suraminate
Trypanosoma evansi, rats, chemoprophylactic trials, 8 compounds tested

Berenil + Chlorpromazine
Haemobartonella sp., horses, symptoms, diagnosis, pathology, treatment with chlorpromazine + berenil: Niger

Berenil diaceturate
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Diminazene
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Diminazene aceturate (Berenil granules)
Trypanosoma congolense, T. brucei, rats, mice, prophylactic activity of various trypanocides complexed with dextran, comparison with uncomplexed drugs and with suramin-complexed drugs

Berenil
Jennings, F. W.; et al., 1979, Internat. J. Parasitol., v. 9 (4), 381-384
Trypanosoma brucei, brain as source of relapsing infection in mice after berenil chemotherapy

Berenil
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

Diminazene aceturate
Malhotra, D. V.; Gaur, O. P.; and Banerjee, D. P., 1979, Indian J. Animal Sc., v. 49 (1), 75-77
Babesia equi, donkeys (exper.), diminazene aceturate as effective as diminazene aceturate + rolitetracycline, quinuronium sulphate ineffective

Berenil -- Continued.
Diminazene aceturate + Rolitetracycline
Malhotra, D. V.; Gautam, O. P.; and Banerjee, D. P., 1979, Indian J. Animal Sc., v. 49 (1), 75-77
Babesia equi, donkeys (exper.), diminazene aceturate as effective as diminazene aceturate + rolitetracycline, quinuronium sulphate ineffective

Berenil
Meshkov, S.; Iotov, I.; and Sirachev, D., 1977, Vet. Sbirk., v. 75 (5), 32-33
Piroplasmosis, berenil, cattle, control of Boophilus calcaratus with chlorophos

Berenil
Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

Azidine
Nicholski, S. N.; Nikiforenko, V. I.; and Pozov, S. A., 1977, Veterinariia, Moskva (4), 71-75
Piroplasma jakimovi, cattle, morphological and biological comparison with P. bigeminum, epizootiology (Ixodes ricinus as main vector; frequent association with leptospirosis), treatment: Siberia

Azidine
Azidine, pharmacodynamics, milk cows, calves, chickens, white mice, negative effects on host require supplementary vitamins, minerals, and methionine

Berenil
Babesia bigemina, indigenous cow calves, berenil and acriflavin effective, sulfadimethoxine ineffective: India

Berenil
Trypanosoma evansi, buffalo calves (exper.), berenil, acriflavin, and antrycide prosal, berenil most effective

Berenil (Diminazene aceturate)
Trypanosoma congolense-infected mice, numbers of parasites in peripheral blood, changes in spleen cell populations, immune depression, suppressor cell activity, changes after berenil treatment

Diminazene aceturate
Babesia microti, 65-year-old man, treated with diminazene aceturate after failure to respond to chloroquine therapy, development of acute idiopathic polyneuritis: Nantucket Island
Berenil -- Continued.

Berenil  
Belge Med. Trop., v. 57 (4–5), 481–495 
Trypanosoma gambiense, humans, clinical 
trials with levofuraltadone and levofuraltadone 
hydrochloride, comparisons with berenil, 
follow-up reports: Kimpangu, Republique du 
Zaire

Diminazene aceturate (Berenil)  
Rurangirwa, F. R., et al., 1979, Infect. and 
Immun., v. 26 (3), 822–826 
Trypanosoma congolense- or T. vivax-infected 
Bos indicus, suppression of antibody response 
to Leptospira biflexa and Brucella abortus 
and recovery from immunosuppression after 
berenil treatment

Berenil  
Saha, A. C.; and Das, S. N., 1978, Indian J. 
Animal Health, v. 17 (1), 89–90 
Babesia [sp.], one-month-old cross-bred 
Jersey calf (blood), case report, recovery after treatment with berenil

Diminazene aceturate (Berenil)  
Scott, J. M.; et al., 1978, Research Vet. Sc., 
v. 25 (1), 115-117 
Trypanosoma congolense, zebu cattle, at-
tested protection using multi-stabile 
vaccine given either as live or dead orga-
nisms followed by trypanocidal therapy, 
disappointing results

Berenil  
Sharma, R. D.; and Gautam, O. P., 1977, 
Haryana Vet., v. 16 (1), 19–26 
Babesia caballi, B. equi, horses, case re-
ports, haematological changes, berenil, some 
adverse reactions

Berenil  
Sinha, M.; Goswami, D. N.; and Das Gupta, N. 
N., 1978, Indian J. Biochem. & Biophys., v. 15 
(3), 162-165 
daunomycin, berenil, dielectric studies on 
interaction with DNA

Ganaseg  
Thompson, K. C.; et al., 1978, Trop. Animal 
Health and Prod., v. 10 (2), 75–81 
Anaplasma marginale, Babesia argentina, B. 
bigemina, cattle under tropical conditions, 
immunization with virulent organisms followed 
by drug therapy (ganaseg; gloxazone; emicina) 
vs. chemoprophylaxis (imidocarb): tick and 
gastrointestinal parasite control without 
haemoparasitic control had advantage over no 
control system at all

Berenil  
(3), 79–87 
Babesia, cattle, efficacy of trypanblue 
trypaflavin, acaprin, berenil, and pyridia 
(berenil and pyridia superior to other drugs)

Berenil  
Welde, B. T.; et al., 1978, Exper. Parasitol., 
v. 45 (1), 26-33 
Trypanosoma congolense, cattle (exper.), 
thrombocytopenia, effects of parasite concen-
tration, curative berenil therapy, and immune 
status on thrombocyte levels; coagulation 
abnormalities

Diminazene  
Sc., v. 26 (1), 102-107 
Trypanosoma spp., cattle, mice, suppressed 
antibody response to louping-ill vaccine, 
value of diminazene therapy in alleviating 
this effect

Berenil  
Williamson, J.; and Scott-Finnigan, T. J., 
1978, Antimicrob. Agents and Chemotherapy, 
v. 13 (5), 735-744 
trypanocidal activity of antitumor anti-
biotics and other metabolic inhibitors, 
microtest for rapid preliminary assay in 
vitro, parasite motility and infectivity 
for mice are indexes respectively of respi-
ration and glycolysis and of cell division, 
implications of results for combination 
chemotherapy and deposit prophylaxis (with 
polyanions)

Diminazene salt (Berenil)  
Soc. Trop. Med. and Hyg., v. 72 (5), 548-549 
Litomosoides carinii-infected Sigmodon hisпи-
deus, effects of suramin, homidium bromide, 
quimpyramine, diminazene, and isometamidium 
after observation period of more than 5 weeks

Berenil diaceturate. See Berenil.

Bergapten  
Abdulla, W. A.; et al., 1977, Egypt. J. Bil-
harz., v. 4 (1), 19-26 
S[chistosoma] mansoni, anti-schistosomal 
activity of the plant Ammi majus and bergapten 
(furocoumarin present in A. majus), compared 
with tarter emetic, screening in mice

Beryllium sulfate  
Williamson, J.; and Scott-Finnigan, T. J., 
1978, Antimicrob. Agents and Chemotherapy, 
v. 13 (5), 735-744 
trypanocidal activity of antitumor anti-
biotics and other metabolic inhibitors, 
microtest for rapid preliminary assay in 
vitro, parasite motility and infectivity 
for mice are indexes respectively of respi-
ration and glycolysis and of cell division, 
implications of results for combination 
chemotherapy and deposit prophylaxis (with 
polyanions)

Betamethasone  
Andrade, S. G.; and Macedo, V., 1973, Rev. 
Trypanosoma cruzi, mice, human, Bayer 2502, 
combined use of Bayer 2502 and corticoid 
(betamethasone) more effective than drug 
used alone

Betamethasone  
sitol., v. 72 (6), 501-511 
Thelerea parva- and T. annulata-infected 
bovine lymphoblastoid cell cultures used in 
in vitro screens to test wide range of 
compounds for chemotherapeutic activity

BHC. See Benzene hexachloride,
γ-HBC. See Benzene hexachloride.

BHS. See Bithionol.

Bifuran. See Furazolidone or Nitrofurazone.

Biguanil. See Chlorguanide.

Biklotimol
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Bilarcil. See Trichlorfon.

Bilevon-Injektion. See Hexachlorophene.

Bilevon-M. See Niclofolan.

Bilevon-R. See Niclofolan.

Bilharcid. See Piperazine diantimony tartrate.

Bilharzid. See Piperazine diantimony tartrate.

Bilirubin
Trypanosoma brucei, T. congolense, heme lysis of bloodstream forms, T. brucei, lytic effect of porphyrins, in vitro and in vivo (mice) studies, mechanism of action believed to be homolytic cleavage of intracellular \( \text{H}_2\text{O}_2 \) to form hydroxyl radicals which can react with vital cell components and kill the organism

Biomitsin. See Chlorotetracycline.

Biomycin. See Chlorotetracycline.

Biovetin. See Chlorotetracycline.

Birlane. See Chlorfenvinphos.

2,2-Bis(p-acetyl aminophenoxy) diethyl ether.
See Diamphezide.

1,6-Bis(6-amin-2-methyl-4-quinolylamino) hexane dihydrochloride
Kinnamon, K. E.; and Rane, D. S., 1978, Internat. J. Parasitol., v. 8 (6), 515-523
Trypanosoma rhodesiense, mice, greater than 1 year protection from lethal infections by prophylactic drugs and active immunity
Bischloroethyldiuteroporphyrin IX
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanoccidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

1,3-Bis(2-chloroethyl)-1-nitrosourea
Trypanosoma rhodesiense, mice, inactive in screening of anticancer compounds for efficacy against infection

Bis[(4-chlorophenyl)methylene]-carbonimidic dihydrazide. See Robenidine.

N,N'-Bis (dichloroacetyl)-N,N-bis(2-ethoxy-ethyl)-1,4-bis (aminomethyl) benzene. See Telcozan.

Bis (dimethyl-dithio-carbamoyl) ethylene diamine
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Bis(2-hydroxy-3,5-dichlorophenol) sulfoxide.
See Bithionol.

Bis(2-hydroxy-3,5-dichlorophenol) sulfoxide.
See Bithionol.

3,5'-Bis-(2-imidazolin-2-yl) carbanilide dihydrochloride. See Imidocarb.

3,5'-Bis-(2-imidazolin-2-yl)carbanilide dipropionate. See Imidocarb.

N-[2-[2,3-Bis (methoxycarbonyl) guanidino]-5-(phenylthio)-phenyl] 2-methoxy-acet-amid. See Febantel.

1,2-Bis(3-methoxycarbonyl-2-thioureido) benzene
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Bis-phenyl-(2-chlorophenyl)-1-imidazolyl-methane. See Clotrimazole.

1,4-Bis(trichloromethyl) benzene -- 1,4-Bis-trichloromethylbenzol; Chloxy; Hetol; Hexachloroxyl; Hexachloroparaylol.

Hetol
Paragonimus ohirai, rats (exper.), effect of bithionol and hetol against various developmental stages, parasitological, pathological, and immunological evaluation

Hetol
Danilarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 antihelminotics and dyes tested, none effective

Chloxy
Kim, N. Kh., 1976, Terap. Arkh., v. 48 (6), 130-132
Opisthorchiasis, patients treated with chloxy, changes in aldolase, transaminases, and blood coagulants during therapy

Hexachloroxyol
Dicrocoelium dendriticum, sheep, efficacy of various antihelminotics compared

Hexachloroparaylol
Paramphistomiasis, bovine, hexachloroparaylol and fenusal, ineffective in chronic disease

1,4-Bis-trichloromethylbenzol. See 1,4-Bis(trichloromethyl) benzene.

DL-2,8-Bis(trifluoromethyl)-4-[1-hydroxy-3-(N-t-butylamino)propyl]-quinoline phosphate (WR 184,806.H3PO4)
Stampfl, H.; et al., 1979, J. Liquid Chromatography, v. 2 (1), 53-65
multi-component solvent system for analysis of candidate antimalarial (WR 180,409.H3PO4) and its internal standard (WR 184,806.H3PO4) by normal phase high pressure liquid chromatography

3,6-Bis-(trifluoromethyl)-a-2-piperidyl-9-phenanthrenemethanol hydrochloride. See alpha-2-Piperidyl)-3,6-bis (trifluoromethyl)9-phenanthrene methanol.

2,8-Bis-(trifluoromethyl)-a-(2-piperidyl)-4-quinolinemethanol methylsulfonate monohydrate. See Mefloquine.

Bithionol -- Actame; BHS; Bis(2-hydroxy-3,5-dichlorophenol) sulfoxide; Bis(2-hydroxy-3,5-dichlorophenol) sulfoxide; Bithionol sulfoxide; Bitin-S; Bithiazine (with Pivazine); 2,3'-Dioxy-3,5',5.5'-tetrachlorodi phenyl sulfoxide; Sulfene; 2,3'-Sulfanylbis (4,6-dichlorophenol); Sulphene; 2,3'-Thiobis (4,6-dichlorophenol).
TREATMENT

Bithionol — Continued.

Bithionol
Paragonimus ohirai, rats (exper.), effect of bithionol and hetol against various developmental stages, parasitological, pathological, and immunological evaluation

Bithionol
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Bithionol + Mepacrine
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Sulphene
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Bithionol
cestodes, pathomorphology resulting from action of various anthelmintics

Sulphene
cestodes, pathomorphology resulting from action of various anthelmintics

BHS
Chroustova, E.; Willomitzer, J.; and Strouhal, Z., 1977, Veterinarstvi, v. 27 (10), 460-462
Fasciola hepatica, wild ruminants, prevalence, BHS treatment, Frescon for snail control

Bithionol (Actamer)
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Bithionol
Danilarov, I. A.; et al., 1978, Veterinarieda, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Bitin-S
Paragonimus diagnosed in child presenting with soft tissue swellings on basis of clinical, radiological, serological, and epidemiological evidence despite failure to demonstrate ova in sputum, treatment with bitin-S followed by complete cure: Britain (had previously lived in eastern Nigeria)

Bithionol — Continued.

Bithionol
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotaica, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphoxide reductases, oxidation and reduction of anthelmintics

Bithionol sulphoxide
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotaica, v. 9 (11), 675-679
Moniezia expansa, Ascaris suum, sulphoxidases and sulphoxide reductases, oxidation and reduction of anthelmintics

Bithirazine
ascariasis, chickens, bithirazine tested under production conditions, more study needed

Bithionol
Fasciola hepatica, humans, bithionol: Peru

Bithionol
Hanaajima, F.; et al., 1979, Internat. J. Parasitol., v. 9 (3), 241-249
Clonorchis sinensis, Metagonimus takahashii, Paragonimus miyazakii, in vitro effects of bithionol and menichlopholan on motility, metabolism, and fine structure

Bithionol
[Bothriocephalus], white amur, effectiveness of various anthelmintics

BHS
Kolar, Z., 1978, Veterinarstvi, v. 28 (6), 276-277
Fascioloides magna, red deer, treatment with BHS

Bithionol
Ono, S., 1977, Shinshu Igaku Zasshi (Shinshu Med. J.), v. 24 (3), 191-204
Dipylidium caninum, human, case report, bithionol

Bithionol
Oshima, T., 1976, Shinshu Igaku Zasshi (Shinshu Med. J.), v. 24 (3), 191-204
Dipylidium caninum, human, case report, bithionol

Bithionol
Oshima, T., 1976, Shinshu Igaku Zasshi (Shinshu Med. J.), v. 24 (3), 191-204
Dipylidium caninum, human, case report, bithionol

Bithionol
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives
Bithionol -- Continued.

Bithionol sulfoxide + 8-Hydroxy-quinoline
Echinococcus granulosus in vitro, scolicial effect of salicylanilide and bisphenol derivatives

2,2'-Sulfanyl bis(4,6-dichlorophenol)
Echinococcus granulosus in vitro, scolicial effect of salicylanilide and bisphenol derivatives

Bithionol sulfoxide + 8-Hydroxy-quinoline
Echinococcus granulosus in vitro, scolicial effect of salicylanilide and bisphenol derivatives

Sulfene
Vishniauskas, A.; and Rudaitis, A., 1978, Veterinar,ia, Moskva (4), 68-69
Fasciola hepatica, cattle (spore.), acemidophene, dertil and sulfene compared, acemidophene insufficiently effective

BHS
Fascioloides magna, deer, control with BHS for deer and Proscon as molluscicide for snail control

Bithionol sulfoxide. See Bithionol.

Bithirazine. See Bithionol or Piperazine.

Bitin-S. See Bithionol.

Bitoscanate -- Compound 16,842; Hoechst 16,842; Jonit; p-Phenylene-bis(isothiocyanate); Phenylene-diisothiocyanate (1,4); 1,4-Phenylene-diisothiocyanate; Phenylene-isothiocyanate 1,4.

Bitoscanate (Compound 16,842; Jonit)
Trichuris trichiura, uncinarians, humans, efficacy of bitoscanate, side effects

Bitoscanate
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Phenylenediisothiocyanate (1,4)
mass therapy trials using piperazine for ascariasis and phenylenediisothiocyanate for ancylostomiasis; emphasis also on need for social and economic improvements and proper sanitation to achieve some measure of control: States of Rio de Janeiro and Guanabara, Brazil

Bitoscanate -- Continued.

Jonit (Phenylene diisothiocyanate 1,4)
Chamorro, H.; and Okonsky, L., 1973, Rev. Brasil. Med., v. 30 (6), 399-402
Anacylostomiasis human, evaluation of jonit as therapy for hookworm carriers: residents of Apipé Islands on upper Paraíba River

1,4-Phenylene-diisothiocyanate (Jonit)
Human ancylostomiasis, comparative therapeutic trials using jonit and tetrachloroethylene; tetrachloroethylene gave higher cure rates: Brazil

Jonit (Hoechst 16,842)
Human ancylostomiasis, clinical trials with jonit, evaluation of tolerance and efficacy, some side effects, recommended for therapy

Phenylene diisothiocyanate (Jonit)
Ancylostomiasis, human, clinical trials testing efficacy of pyrantel pamoate and phenylene diisothiocyanate, medications well tolerated with few side effects: El Salvador

Jonit (Phenylene-diiso-thiocyanate 1,4)
Hsiieh, H. C.; et al., 1970, Taiwan Tzu Chi J. (Formosan Med. Ass.), v. 69 (8), 405-409
Ascariasis, N[ecator] americanus, human, single and mixed infections, therapeutic efficacy of jonit: Taiwan

Jonit (Phenylene-di-iso-thiocyanate 1,4)
Ankylostoma duodenale, humans, clinical trials with jonit

Phenylene-diisothiocyanate (1,4) (Jonit)
Nohmi, N.; and Okonsky, L., 1973, Rev. AMMG, v. 26 (1), 55-58
Ankylostoma caninum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)

Jonit
Nippostrongylus brasiliensis, migratory phase, white mice, 10 anthelmintics tested, model for larval nematode treatment studies

Bitoscanate (Jonit)
Termei, E.; et al., 1975, Rev. AMMG, v. 26 (3-4), 118-120
Ankylostomiasis, children younger than 5 years of age, therapy trials with jonit, drug well tolerated but showed low efficacy: Belo Horizonte, Brazil
Bitoscanate -- Continued.

Phenylene-isothiocyanate 1,4
Vasconcelos, W. M. de P.; and Maia, M. A., 1972, Rev. Patol. Trop., v. 1 (3), 405-408
anyclostomiasis, phenylene-isothiocyanate 1,4 therapy, poor results when treating patients
with associated pemphigus who are also receiving steroids, probably both the dermatosis and the steroids
are influencing factors

Bitricide. See Praziquantel.

Blasticidin-S-benzylaminobenzene
Sakamoto, T.; and Gemmell, M. A., 1979, Mem.
Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect
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Blasticidin-S-methylol
Sakamoto, T.; and Gemmell, M. A., 1979, Mem.
Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect
of 65 antibiotic, antineoplastic, cytostatic,
and other agents in vitro

Blasticidin-S-styreneoxide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem.
Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect
of 65 antibiotic, antineoplastic, cytostatic,
and other agents in vitro

Blattanex. See Propetamphos.

Bleomycin hydrochloride
Sakamoto, T.; and Gemmell, M. A., 1979, Mem.
Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect
of 65 antibiotic, antineoplastic, cytostatic,
and other agents in vitro

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Blue dextran (2000)
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy,
v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors,
microtest for rapid preliminary assay in vitro, parasite motility and infectivity
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Blue vitriol. See Cupric sulfate.

Bolfo. See Propoxur.

Bonlam. See Cambendazole.

Bovicam. See Cambendazole.

Bovi-douvex. See Niclosulide.

Bovinox
Boophilus microplus, dairy cattle, various control measures discussed but spraying
acaricides on pastures shows particular promise: Air Hitam, Johor, Malaysia

BPRL-5344-16
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear
smears and dusts, or in slow-release devices, field tests

Brilliant green
Daniyarov, I. A.; et al., 1978, Veterinariya,
Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Brobenzoxaline -- Intestopan (with Broxyquinoline); Metrointestopan (with Broxyquinoline
and Metronidazole).

Intestopan + Metronidazole (= Metrointestopan)
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metronidazole combined with intestopan, good results, drug well tolerated

5-Bromomethyl 1-1,2,3,4,4-7,7-hexachlorbicyclo-(2,2,1)hepten-(2). See Alugan.

5-Bromo-4[bis-(2-diethylamino ethyl)-amino]veratrole (RC12, WR 27,653)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J.
Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in
mice, development of high volume tissue
schizonticidal drug screen based upon mortality of infected mice

7-Bromo-6-chlorofebrifugine-hydrobromide. See Halofuginone.

d1-7-Bromo-6-chloro-1-[3-(3-hydroxy-2-piperidyl)-acetyl]-4(3H)-quinazolinone hydrobromide. See Halofuginone.

Bromochlorophe n -- 2,2'-Methylenebis(4-chloro-6-bromophenol).

2,2'-Methylenebis(4-chloro-6-bromophenol)
J. Vet. Research, v. 23 (5), 81-94
Echinococcus granulosus in vitro, scolicidal
effect of salicylanilide and bisphenol deriva-
tives

Bromocyclen. See Alugan.
Bromodeoxyuridine
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

4-Bromo-2,5-dichlorophenyl diethyl phosphorothionate. See Bromophos ethyl.

6-Bromo-a-diheptylaminomethyl-9-phenanthrenemethanol — SN-13,465; WR-33,063.

6-Bromo-a-diheptylaminomethyl-9-phenanthrenemethanol
Plasmodium berghei, P. cynomolgi, experimental animals, resolution of antimalarial agents via complex formation with a-(2,4,5,7-tetranitro-9-fluorenylideneaminooxy)propionic acid, significant differences in toxicity

WR-33,063
Plasmomid falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

3-Bromo-6-lapachone -- Continued.

3-Bromo-ß-lapachone
Docampo, R.; et al., 1978, Ztschr. Parasitenk., v. 57 (3), 189-198
Trypanosoma cruzi, naphthoquinones, effect on ultrastructure and superoxide anion and hydrogen peroxide production of different stages

Bromo-ß-lapachone
Trypanosoma cruzi, 1,4-naphthoquinone and 1,2-naphthoquinone derivatives, in vitro and in vivo (mice) evaluation of effects on growth, viability, and infectivity; in vitro studies also on Crithidia fasciculata

Bromophenophos -- Acedist; Bromphenophos; 2,2'-Dihydroxy-3,3',5,5'-tetrabromo-1,1'biphenylmono(dihydrogen phosphate); 4,4',6,6'-Tetra-bromo-2,2'-biphenyldiolmono(dihydrogenphosphate).

Acedist
Fasciola gigantica, goats, acedist, comparison with bilevon: Bangladesh

4,4',6,6'-Tetra-bromo-2,2'-biphenyldiolmono(dihydrogenphosphate)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Acedist (Bromphenophos)
acedist, dovenix, treated sheep, residues in milk, effect on blood biochemical indices

Bromophos -- o,o-Dimethyl-o-2,5-dichloro-4-bromo-phenyl-thio-phosphate.

Bromophos
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

o,o-Dimethyl-o-2,5-dichloro-4-bromophenyl-thiophosphate (Bromophos)
Privora, M.; Rupes, V.; and Cerny, V., 1970, Folia Parasitol., v. 17 (1), 81-84
Dermacentor marginatus, laboratory trials testing six insecticides

Bromophos
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana
Bromophos -- Continued.

Bromophos-ethyl -- 4-Bromo-2,5-dichlorophenyl di-ethyl phosphorothionate; Nexagan.

Bromophos-ethyl
Economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Bromophos-ethyl
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus microplus, laboratory tests of insecticides

Bromophos-ethyl (Nexagan)
Rhizophus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten organophosphorus acaricides

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Boophilus microplus, mechanisms of resistance of 2 strains to bromophos-ethyl

6(2[(5-Bromo-2-pyridyl) amino] vinyl)-1-ethyl-2-picolinium iodide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

3-Bromo-a-xyloidone -- 3-Bromo-2,2'-dimethyl-2H-naphtho[1,2-b]pyran-5,10-dione.

3-Bromo-a-xyloidone
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

3-Bromo-a-xyloidone -- 3-Bromo-2,2'-dimethyl-2H-naphtho[1,2-b]pyran-5,10-dione.

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Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

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Bromosalan -- 3,5-Dibromosalicylanilide; Dibromsalan; Mintes-B; TBS; 3,5,4'-Tribromosalicylanilide; Tribromsalan; Tribromsalicylanide; Trinoin.

Trinoin
Fascioliasis, control, treatment: Nograd county

3,5-Dibromosalicylanilide
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

3,5-Dibromosalicylanilide + 3,5,4'-Tribromosalicylanilide (= Mintes-B)
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
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3,5,4'-Tribromosalicylanilide
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3-Bromo-a-xyloidone
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
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*Corba, J.; et al., 1978, Veterinarstvi, v. 28 (2), 87-88*  
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**Broxyquinoline -- Intestopan (with Brobenzoxalidine); Metrointestopan (with Brobenzoxaldine and Metronidazole); Starogyn.**

Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

*Ramirez Ándrade, R., 1977, Semana Med. Mexico (1170), an. 24, v. 93 (2), 41-44*  
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*Alaimo, R. J.; et al., 1978, J. Med. Chem., v. 21 (3), 298-300*  
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*Chatfield, R. C.; and Yeary, R. Α., 1979, Vet. Parasitol., v. 5 (2-3), 177-193*  
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**Pyractone M429**

Myobia musculi, Myocoptes musculus, conventional mouse colony, acaricides

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**Bucarpolate -- Pyractone M429 (with Pyrethrins).**

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**Bunamidine -- Bunamidine hydrochloride; Bunamidine hydroxy-naphthoate; N,N-Di-n-butyl-4-hexyloxy-1-naphthamidine; N,N-Dibutyl-4-hexyloxy-1-naphthamidine hydrochloride; Scolaban; Buban.**
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Butamisole hydrochloride
Grieve, R. B.; Moore, B. G.; and Bradley, R. E., 1979, Am. J. Vet. Research, v. 40 (1), 139-141
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N-Butylmercurithiosalicylic acid N-butylester
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Cambendazole -- Continued.

Cambendazole
Dictyocaulus viviparus and gastro-intestinal nematodes, calves, cambendazole paste, controlled test, drug efficacy, some activity against Moniezia spp., no toxicosis: Kentucky

Cambendazole
Taenia saginata, calves (exper.), cambendazole, seems to be active against Cysticercus bovis in tissues

Cambendazole
intestinal helminths, humans, clinical trials with cambendazole

Cambendazole
cambendazole, slaughterhouse ruminants, cattle, residues in meat and offal

Cambendazole
Haemonchus contortus, Trichostrongylus colubriformis, sheep, Ostertagia ostertagi, cattle, 4 benzimidazoles, mode of action and pharmacokinetic behavior, implications for prolonged administration as a new concept for increasing spectrum and effectiveness of anthelmintics

Cambendazole
Strongyloides stercoralis and other human intestinal parasites, clinical trials with cambendazole

Cambendazole
Ancylostoma caninum, dogs, cambendazole not satisfactory at dosage levels used

Cambendazole
Sanchez Moreno, M.; and Barrett, J., 1979, Parasitology, v. 78 (1), 1-5
Hymenolepis diminuta, adults, monoamine oxidase, occurrence and properties, inhibition by several anthelmintics

Cambendazole
Schmidt, R. L.; et al., 1979, J. Wildlife Management, v. 43 (2), 461-467
Protostrongylus, domesticated, captive, or free-ranging Ovis c. canadensis, evaluation of 5 drugs
Cambendazole -- Continued.

Cambendazole
Haemonchus and Trichostrongylus colubriformis in sheep (exper.), instability of egg resistance to benzimidazoles, cross resistance between drugs (thiabendazole, cambendazole, mebendazole, parbendazole, oxibendazole)

Cambendazole
gastrointestinal nematodes, horses, field trial with cambendazole paste, effective

Camolar. See Cycloguanil.

Camoprim. See Amodiaquine or Primaquine.

Camquine. See Amodiaquine.

Camphechlor. See Toxaphene.

Campothecin
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Camvet. See Cambendazole.

Canaural. See Neomycin or Nystatin or Prednisolone.

L-Canavanine
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Canesten. See Clotrimazole.

Cannabidiol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ⁹-tetrahydrocannabinol and other cannabinoids

Cannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ⁹-tetrahydrocannabinol and other cannabinoids

Cannabinol, abnormal
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ⁹-tetrahydrocannabinol and other cannabinoids

9-nor-Cannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ⁹-tetrahydrocannabinol and other cannabinoids

Captan -- N-Trichloromethyl-thio-4-cyclohexene-1,2-dicarboximide.

N-Trichloromethyl-thio-4-cyclohexene-1,2-dicarboximide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Carbadox (Mecadox)
Stewart, T. B.; et al., 1979, Am. J. Vet. Research, v. 40 (10), 1472-1475
Strongyloides detensus and other parasites, pigs on contaminated lots, pyrantel tartrate and carbadox in feed

4-Carbamidophenyl arsenic acid. See Carbarsone.

2-Carbamomethoxy-5-benzoylbenzimidazole. See Mebendazole.

2-Carbamomethoxy-5-butylbenzimidazole. See Parbendazole.

2-Carbamomethoxy-5-phenylthiobenzimidazole. See Fenbendazole.
Carbamyl -- Continued.

Carbamyl
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory
tests of insecticides

Carbamyl
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom.
Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, sus-
cceptibility to topically applied insecticides

Carbamyl
Hall, R. D.; Townsend, L. H., jr.; and Turner,
E. C., jr., 1978, J. Econom. Entom., v. 71
(2), 315-318
Oxibendazole.

Carbamyl
Loomis, E. C.; Bramhall, L. E.; and Dunning,
L. L., 1979, J. Econom. Entom., v. 72 (6),
856-859
Oxibendazole sylvianum, White Leghorn hens,
carbaryl and fenvalerate compared

Carbamyl (Sevin)
Lourens, J. H. M.; and Lyaruu, D. M., 1979,
PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility
of organochlorine susceptible and resistant
East African strains to ten cholinesterase
inhibiting acaricides

Sevin
Puchkova, E. A., 1977, Veterinariia, Moskva
(7), 19-22
[Demodex] gallinae, [Demodex] lectularius,
lice, chickens on industrial scale farms,
control, sevin, dicresil, chlorophos,
carbophos; other complex sanitation measures

Opigal
Rak, H., 1976, J. Vet. Fac. Univ. Tehran,
v. 32 (1-4), 77-96
ectoparasites, veterinary practice, berco-
tox, asuntol 50, alon, bolfo, alugan, opigal,
gamatox, tetmosol, neguvon: Iran

Carbamyl
Rawlins, S. C.; and Mansingh, A., 1978, J.
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Boophilus microplus, five strains, suscepti-ility to acaricides: Jamaica; St. Kitts;
Trinidad; Guyana

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Rawlins, S. C.; and Mansingh, A., 1978, J.
Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains,
patterns of resistance to acaricides

Carbamyl
Crampton, P. L.; and Gichanga, M. M., 1979,
ecologically important Ixodidae from major
cattle-raising areas, survey of resistance
to organochlorine and organophosphorus acari-
cides: Kenya

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[Demodex] gallinae, [Demodex] lectularius,
lice, chickens on industrial scale farms,
control, sevin, dicresil, chlorophos,
carbophos; other complex sanitation measures

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ectoparasites, veterinary practice, berco-
tox, asuntol 50, alon, bolfo, alugan, opigal,
gamatox, tetmosol, neguvon: Iran

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Hall, R. D.; Townsend, L. H., jr.; and Turner,
E. C., jr., 1978, J. Econom. Entom., v. 71
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Oxibendazole.
TREATMENT

**Carbaryl -- Continued.**

Carbaryl
Rawlins, S. G.; and Mansingh, A., 1979, J. Econom. Entomol., v. 72 (3), 423-427
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Sevin
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

**Carbathion**
ascaridosis microfocus, eggs from soil treated with carbathion, invasive capacity reduced

**Carbetox 37**
Cimex lectularius, lindatox-20, neguvon, and carbetox 37, laboratory tests; carbetox 37 for control in poultry sheds, application methods

**Carbocyclic-adenosine.** See Cycloadenosine.

**Carbocyclic-inosine**
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

**Carbocyclic-6-methyl-mercaptopurine ribonucleoside**
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

**Carbolic acid.** See Phenol.

3'-Carbethoxybenzo-15-crown-5
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

4'-Carbethoxybenzo-15-crown-5
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

Carbon disulfide + Piperazine (= Masycy1)
Olsson, T., 1977, Svensk Vet.-Tidn., v. 29 (20), 795-800
Ascaris suum, slaughter swine, treatment with neguvon or masycy1

Carbon disulfide
Ascarops strongylina, piglets (exper.), critical trials of efficacy of carbon disulfide, thiabendazole, and sodium fluoride against mature worms

**Carbon tetrachloride -- CCl₄; Fasciolin [of Furmaga, S.; Gundlach, J. L.; and Sobieszewski, K., 1874]; Tetrafinol; Red Spot.**

Carbon tetrachloride
Angus, K. W.; and Greig, A., 1979, J. Comp. Path., v. 89 (4), 605-607
anthelmintic dose of carbon tetrachloride, lamb acute poisoning, renal and hepatic calcification

Carbon tetrachloride (Red Spot)
Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant strains, sheep, efficacy of 6 non-benzimidazole anthelmintics and thiabendazole, controlled test

**Carbon tetrachloride**
Cawthorne, M. A.; et al., 1971, Research Vet. Sci., v. 12 (6), 516-520
sheep, carbon tetrachloride toxicity markedly increased by prior administration of DDT, ethyoxyquin given 24-48 hr before CCl₄, prevented toxicity, ethyoxyquin did not diminish fasciolicidal action of CCl₄

**Carbon tetrachloride**
Daniiov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective
Carbon tetrachloride -- Continued.

Fasciolin (CCl₄)
Fasciola hepatica-infected and uninfected sheep treated and not treated with 3 fasciolicides (fasciolin, distolon, and zanil), blood serum levels of Ca, P, Na, K, and Mg

Carbon tetrachloride

Carbophenothion -- S-[(4-Chlorophenyl)thio] methyl] O,O-diethyl phosphorodithioate; Garrathion.

Carbophenothion
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Roophilus annulatus, B. microplus, laboratory tests of insecticides

Carbophenothion (Garrathion)
Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Carbophos. See Malathion.

Carbosep. See Carbarsone.

3-Carboxybenzo-15-crown-5
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
Benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

4'- (2-Carboxyethyl)benzo-15-crown-5
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
Benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

2-Carboxy-5-fluorovaleric acid derivatives
Sevcik, B.; et al., 1974, Veterinariia, Praha, v. 16 (5-6), 421-588
Eimeria tenella, chickens, 613 substances screened as coccidiostats, extensive detailed statistical results

N'- Carboxymethyleneamino-2-(thiazolyl)5-isoproxy carbonylaminobenzimidazole triethylamino salt
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

2-(4' Carboxystyryl)-5-nitro-1-vinylimidazole
Morton, D. M.; Fuller, D. M.; and Green, J. N., 1973, Xenobiotica, v. 3 (4), 257-266
2-styryl-5-nitroimidazoles, metabolism and excretion in laboratory animals, activity against Trypanosoma rhodesiense
Caricide. See Diethylcarbamazine.

Carmine
Danil'arov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelminitics and dyes tested, none effective

Carnidazole -- Spartrix.

Spartrix
Hauser, K. W., 1977, Prakt. Tierarzt, v. 58, special no., 56
trichomoniasis, parrots, diagnosis, treatment with ronidazole and spartrix, review

Carrageenan
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Cascara sagrada + Sodium santoninate (Ascarel)
Oldham, R. R.; et al., 1971, South. Med. J., v. 64 (4), 480-482
possible santonin poisoning (hemolytic crisis) in young child treated for worms with ascarel

Caviphos -- [0-Methyl-0-(2,2-dichlorovinyl) phosphate], Ca[0,0-dimethyl-(2,2-dichlorovinyl) phosphate]_{2}.

Caviphos
gastrointestinal helminths and stomach bots, ponies, critical trials with oxendazole and caviphos; observations on spontaneous elimination of small strongylids prior to treatment: Maryland

CaVP. See Dankil.

CCl_{4}. See Carbon tetrachloride.

Cedrus deodara wood oil
Cedrus deodara wood oil, rabbits, increase in vascular permeability at site of local application, possible use in mange-infected sheep

Cellocidin
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Cetoxy. See trans-1,4-Di-(2-isothiocyanato-ethyl) cyclohexane.

Cetovex. See trans-1,4-Di-(2-isothiocyanato-ethyl) cyclohexane.

Cetrimide. See Cetrimonium bromide.

Cetrimonium bromide -- Cetrimide; Cetyl-trimethyl-ammonium bromide.

Cetrimide
Echinococcus granulosus, scolicidal activity of cetrimide compared to that of sodium chloride; findings suggest that cetrimide can be used successfully during human hydatid surgery

Chaulmoogra oil
Demodex canis, dogs, incidence in relation to season, host age, sex, and breed, clinical manifestations, in vivo and in vitro activity of several acaricides: India

Chemosterilants
Cimex hemipterus, hemp as chemosterilant, reduction of oviposition and egg viability, more effective against males than females as measured by egg hatchability

Chemosterilants
Osburn, R. L.; and Oliver, J. H., jr., 1978, J. Parasitol., v. 64 (4), 719-726
Dermacentor variabilis, effects of mete on cytology and fertility of males treated as unfed adults

Chemosterilants
Dermacentor variabilis, chemosterilization with mete, effect on cytology and fertility of fed and partially fed males

Chemosterilants
Cochliomyia hominivorax, antifertility effects of benzylphenols and benzyl-1,3-benzodioxoles
Chenopodium oil — Ascaridin.

Chenopodium oil
fatal human encephalitis after administration of chenopodium oil as a vermifuge, case reports

Ascaridin
Do Duong Thai; and Nguyen Tuyet Mai, 1973, Rev. Med., Hanoi, 165-168
Ascaris lumbricoides, laboratory studies on drug resistance to anthelmintics (ascaridin used in experiments), finding that sex of worm, maturity of worm, and drug concentrations all influenced reactions to drugs

Chlophenotane spirits. See DDT.

Chloquinine + Chloroquin phosphate + Diido-hydroxy quinaline (=Resotren [composite])
leucocytozoonosis, W[hite] L[eg] H[orn] birds, quinine bisulphate and resotren failed to ensure absolute recovery, though general condition of treated birds improved

Chlorambucil
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Chloramine T
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encerphalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Chloramphenicol -- Chloromycetin; Quemicetina; Sintomycin.

Quemicetina + Nitrimidazine + Nystatin (as a combined vaginal tablet)
Aruta, J.; Galani, M.; and Fertilio, O., 1973, Rev. Chilena Obst. y Ginec., v. 38 (3), 118-120
human vaginal trichomoniasis, comparison therapeutic trials using oral naxogin and vaginal tablets of naxogin combined with nystatin and quemicetina in cases with diagnostic problems after diagnosis confirmed by cytology or colposcopy: Chile

Chloramphenicol + Chloromycetin + Chloroquine
Entamoeba histolytica, man, development of systemic amoebiasis with multiple hepatic abscesses 9 months after successful treatment for amebic dysentery with metronidazole, systemic infection successfully treated with combination of emetine and chloroquine followed by an intensive course of metronidazole, chloroquine and chloramphenicol

Chloramphenicol -- Continued.

Sintomycin
Gobzem, V. R.; and Nazarov, V. G., 1978, Veterinariia, Moskva (3), 67-69
Eimeria spp., calves, diagnostic difficulties, clinical symptoms, chemoprophylactic substances tested at various dosages and in various combinations

Chloramphenicol (Chloromycetin)
Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood schizontocidal activity compared with that of known antibiotics, both more effective than oxytetracycline and tetracycline in controlling acute infection

Chloramphenicol
Seilhamer, J. J.; and Byers, T. J., 1978, J. Protozool., v. 25 (4), 486-489
Acanthamoeba castellanii, mutants resistant to erythromycin, chloramphenicol, and oligomycin

Chloramphenicol
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encerphalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Chloramphenicol
Haemobartonella felis, cats (nat. and exper.), thiacetarsamide sodium therapy; prednisolone, tetracycline, and chloramphenicol given sequentially

Chlorchinaldol. See Chlorquinaidol.

Chlordimeform. See Chlorphenamidine.

Chlorfenvinfosos. See Chlorfenvinfosos.

Chlorfenvinfosos -- Birlane; Chlorfenvinfosos; 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate; Compound 4072; Diethyl 1-(2,4-dichlorophenyl)-2-chlorovinyl-phosphate; GC 4072; Pfizona; Supona; Supone; Suposan.

Supona
Haemoproteus dromedarii, Rhipicephalus s. sanguineus, laboratory tests (immersion technique) with delnav, supona, toxaphene, RHC

Supona (Chlorfenvinfosos)
Acaricide-treated zebu cattle, blood cholinesterase, radiometric assay
Chlorfenvinphos -- Continued.

Pfizona
Sarcopes scabiei var. ovis, sheep, severe infestation, clinical and histopathology, Pfizona dipping: Kaduna State, Nigeria

Chlorfenvinphos
Economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Compound 4072
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 49 (2), 99-101
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Chlorfenvinphos
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Suposan (Supona)
Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Chlorfenvinphos
ticks, resistance survey of field strains to commonly used ixodicides, changeover from arsenic to dioxathion dipping of cattle, dramatic improvement in tick control, necessitates complete overhaul of dipping facilities and retraining of personnel: Tribal Trust Lands of Rhodesia

Chlorfenvinphos
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Supona (Chlorfenvinphos, GC 4072)
Khan, M. H.; and Srivastava, S. C., 1977, Indian J. Animal Health, v. 16 (2), 137-140
Boophilus microplus engorged females, in vitro tests with dursban, gamma BHC, sumithion, supona, dimecron, egg production and viability; supona most effective

Chlorfenvinphos (Birlane; Supona)
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Chlorfenvinphos -- Continued.

Chlorfenvinphos
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Chlorfenvinphos
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Chlorfenvinphos (Supona)
ticks, mortality curves of larvae dipped in dioxathion, chlorfenvinphos, and oxionthiofos, time of application, larvae of ticks exhibit diel periodicity in sensitivity to acaricides

Supone
Reich, C. I.; et al., 1978, Exper. Parasitol., v. 44 (1), 50-55
Boophilus microplus, 2 Argentinian strains, one resistant and one sensitive to organophosphate acaricides, differences in cholinesterase system

Chlorguanide -- Bigumal; Paludrine; Proguanil; Proguanil hydrochloride.

Proguanil
Sleeping sickness in children, epidemiologic data, age distribution, various therapeutic regimens, usefulness of antimalarial therapy advocated on pathophysiologic and epidemiologic grounds: Luangwa Valley, Zambia

Proguanil
Sleeping sickness in children, epidemiologic data, age distribution, various therapeutic regimens, usefulness of antimalarial therapy administered simultaneously: Isoka, Zambia

Chlorguanide (Paludrine)
Disseminated intravascular coagulation with haemolytic anaemia and thrombocytopenia, fatal illness in man probably caused by malarial prophylaxis (pyrimethamine and chlorguanide): Johannesburg, South Africa (from Zambia)

Bigumal
Levchenko, F. F., 1978, Veterinariia, Moskva (7), 62-64
Theileria annulata, cattle, choline and bigumal treatment effective, treatment with hemostimulin and vitamins and microelements given in feed to counteract anemia and toxicity of digestive tract resulting from therapy: Gissarsk valley
Chloroguanide -- Continued.

Proguanil hydrochloride
Marshall, R. J.; and Ojewole, J. A. O., 1978, Toxicol. and Applied Pharm., v. 46 (3), 759-768
quinoline and nonquinoline antimalarial drugs, effects on isolated guinea pig cardiac muscle

Chloroguanide (Proguanil)
Plasmodium berghei, rats under prophylactic treatment with various drug regimens, development of effective antisporozoite immunity by natural bites of infected mosquitoes, symposium presentation

Proguanil
Plasmodium berghei in chloroquine resistant white mice, results of treatment with combinations of proguanil and dapsone

Chlorhexidine -- Chlorhexidine gluconate; Hibitan.
Chlorhexidine (Hibitan)
Ovchinnikov, N. M.; and Skuratovich, A. A., 1978, Vestnik Dermat. i Venerol. (6), 49-52
trichomoniasis and other human venereal diseases, experimental trials with chlorhexidine, humans, rabbits

Chlorhexidine gluconate
Stepien-Rukasz, H., 1978, Terap. i Leki, v. 6, v. 28 (10), 350-352
Taenia saginata, Ascaris lumbricoides, Enterobius vermicularis, eggs, effects of chlorhexidine

Chlorhexidin
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Chlorhexidine gluconate. See Chlorhexidine.

Chlorine
tests for ovicidal activity of iodine and chlorine in swimming pools using Aspiculuris tetraptera as model for Enterobius vermicularis and Ascaris suis as model for Ascaris lumbricoides; neither chemical was an effective ovice
TREATMENT

0-[2-Chloro-2-(diethyl carbamoyl)-1-methyl-vinyl]-0,0-dimethyl phosphate. See Phosphamidon.

4'-Chloro-3,5-diiodosalicylanilide. See Clioxanide.

4'-Chloro-3,5-diiodosalicylanilide acetate ester. See Clioxanide.

Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

5-Chloroethylthiamine. See Beclothemiamine.

9-(2-Chloro-6-fluorobenzyl) adenine. See Arprinocid.

9-(2-Chloro-6-fluorobenzyl) adenine-1-N-oxide (ICI 125752) Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

9-(2-Chloro-6-fluorophenylmethyl)-9H-purin-6-amine. See Arprinocid.

Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Hymenolepis nana, rats, mice, 2'-chloro-1-hydroxy-2-naphthylamide-4'-isothiocyanate, synthesis and cestodicidal activity, highly effective and safe, comparative efficacy with yomesan; further tests showed marked activity against H. diminuta in rats and Taenia sp. in dogs

7-Chloro-10-hydroxy-3-(4-trifluoromethyl-phenyl)-3,4-dihydroacridine-1,9(2H,10H)-dione. See Floxacrine.

7-Chloroalcinomycin. See Clindamycin.

alpha-Chloromethyl-2-methyl-5-nitro-imidazole-1-ethanol. See Ornizole.

0-(3-Chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl)-0,0-diethyl phosphorothioate. See Coumaphos.

3-(4-Chloro-2-methyl-phenyl)-1,1-dimethyl-thiuron. See Chlormethionur.

Chloromycetin. See Chloramphenicol.

2-Chloro-4-nitrobenzamide. See Aklomide.

N-(2'-Chloro-4'-nitro-phenyl)-5' chlorosalicylanilide piperoxane salt. See Niclosamide.

Chlorophenoxyamid. See Chlorophenoxyamid.

Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

N-[(4-Chlorophenyl)amino]carbonyl]-2,6-difluorobenzenamide. See Dilubenzuron.

3-(4-Chlorophenyl)-alpha-[(dibutylamino)methyl]-5,7-dichloro-1-naphthalenemethanol hydrochloride Shamblee, D. A.; and Gillespie, J. S., Jr., 1979, J. Med. Chem., v. 22 (1), 86-89
Plasmodium berghei, mice, activity of trichloronaphthalene amino alcohols

1-[3-(4-Chlorophenyl)-5,7-dichloro-1-naphthyl]-3-(di-n-butyramino)propanol hydrochloride Shamblee, D. A.; and Gillespie, J. S., Jr., 1979, J. Med. Chem., v. 22 (1), 86-89
Plasmodium berghei, mice, activity of trichloronaphthalene amino alcohols

1-[3-(4-Chlorophenyl)-5,7-dichloro-1-naphthyl]-2-(2-piperidyl)ethanol hydrochloride Shamblee, D. A.; and Gillespie, J. S., Jr., 1979, J. Med. Chem., v. 22 (1), 86-89
Plasmodium berghei, mice, activity of trichloronaphthalene amino alcohols

Plasmodium berghei, mice, activity of trichloronaphthalene amino alcohols

(+)-5-(o-Chlorophenyl)-1,3-dihydro-3-methyl-7-nitro-2H-1,4-benzodiazepine-2-one -- Ro 11-3128.

schistosomiasis, hospitalized patients, open dose-finding study and preliminary clinical trials using Ro 11-3128
Chloroquine -- Continued.

Chloroquine phosphate (Resochin)
cardiac arrest, man given undiluted chloroquine intravenously for possible cerebral malaria, cautions on mode of drug administration

Chloroquine
malaria, overt attacks in humans as cause of post-operative fever, depressed acquired immunity resulting from stress of surgery, recommends routine administration of chloroquine prior to surgical procedures: Nigeria

Chloroquine diphosphate
Plasmodium falciparum, strain resistant to chloroquine therapy discovered in Vientiane, Lao People's Democratic Republic

Chloroquine
Plasmodium falciparum, semi-immune humans, clearance of asexual parasitaemia with single dose sulfadoxine-pyrimethamine, comparison with standard dose of chloroquine over 3 days: Laos

Nivaquine
malaria in young woman given blood transfusions, donor of blood found to have high malarial antibody titers, successful treatment with nivaquine, case report: France

Delagil
Avessalomov, I. S.; and Baenov, N., 1977, Veterinaria, Moskva (8), 76
theileriiasis, cattle, delagil combined with vitamins and penicillin, effective and non-toxic

Chloroquine (Aralen)
Plasmodium brasilianum in pet Cebus capucinus (blood), case report, chloroquine, good results, public health implications: Cali Colombia, acquired from Catatumbo River region along Colombia-Venezuela border, South America

Chloroquine + Chloramphenicol + Metronidazole
Entamoeba histolytica, man, development of systemic amoebiasis with multiple hepatic abscesses 9 months after successful treatment for amebic dysentery with metronidazole, systemic infection successfully treated with combination of emetine and chloroquine followed by an intensive course of metronidazole, chloroquine and chloramphenicol
Chloroquine -- Continued.

Chloroquine + Emetine
Entamoeba histolytica, man, development of systemic amoebiosis with multiple hepatic abscesses 9 months after successful treatment for amebic dysentery with metronidazole, systemic infection successfully treated with combination of emetine and chloroquine followed by an intensive course of metronidazole, chloroquine and chlorphenicol

Chloroquine phosphate
Boonpucknavig, V.; Boonpucknavig, S.; and Bhamarapravati, N., 1979, Arch. Path. and Lab. Med., v. 103 (11), 567-572
Plasmodium berghei infected mice treated with chloroquine phosphate, focal glomerulonephritis in hyperimmune state, clinical, immunopathologic, and histopathologic findings

Chloroquine
Plasmodium falciparum, chloroquine use by non-immunes when in endemic areas, analysis of drug concentrations in human serum during short and long term malaria prophylaxis, recommendations for standard vs. double dosage, clinical implications

Chloroquine diphosphate (Avlochlor)
Plasmodium falciparum, chloroquine use by non-immunes when in endemic areas, analysis of drug concentrations in human serum during short and long term malaria prophylaxis, recommendations for standard vs. double dosage, clinical implications

Chloroquine diphosphate
chloroquine prophylaxis, chloroquine diphosphate, recommended dosage for non-immune individuals

Chloroquine diphosphate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Chloroquine
Trypanosoma rhodesiense, human, specific treatment with suramin and mel B, adjuvant antimalarial treatment with chloroquine and proguanil; modifications of sleeping sickness therapy advocated on physio-pathological and epidemiological grounds: Luangwa Valley, Zambia

Chloroquine
sleeping sickness in children, epidemiologic data, age distribution, various therapeutic regimens, usefulness of antimalarial therapy administered simultaneously: Isoka, Zambia

Chloroquine -- Continued.

Chloroquine
human hepatic amoebic abscess, side effects of currently used amoebicides (emetine, chloroquine, metronidazole, aminosidine)

Chloroquine
Clonorchis sinensis, man, case report, pathology, chloroquine induced by eating raw freshwater carp imported from China: Singapore

Chloroquine
falciparum malaria, children, chloroquine resistance, efficacy of quinine and fansidar, clinical study: Thailand

Chloroquine
Choudhry, V. P.; et al., 1978, Trop. and Geogr. Med., v. 30 (5), 531-535
malaria, chloroquine-induced haemolysis and acute renal failure in children with glucose-6-phosphate dehydrogenase deficiency

Chloroquine
Entamoeba histolytica, influence of pH on amoebicidal activity of 6 systemically active amoebicides against axenically grown parasites, results indicate that acidic pus in amoebic liver abscesses may account for some therapeutic failures

Chloroquine
Plasmodium falciparum, possible chloroquine-resistant strain, recrudescence of infection in 42-year-old hospital worker after chloroquine therapy, radical cure with sulfadiazine and pyrimethamine: Nigeria

Chloroquine
Elslager, E. F.; et al., 1979, J. Med. Chem., v. 22 (10), 1247-1257
Plasmodium spp., antimalarial activity of 2,4-diamino-6-(2-naphthylsulfonyl)quinazoline and related 2,4-diamino-6-{(phenyl and naphtyl)sulfinyl and sulfonyl}quinazolines

Chloroquine
Plasmodium falciparum outbreak among indigenous indian tribe, 3 cases resistant to chloroquine responded favorably to fansidar therapy: Uauaris, Territory of Roraima, Brazil

Chloroquine
Plasmodium falciparum, humans, chloroquine resistance, confirmed in vitro: Manaus, Amazonas
Chloroquine -- Continued.

Chloroquine diphosphate
Field, R. C.; et al., 1978, Brit. J. Pharmacol., v. 62 (2), 159-164
--- effects of chloroquine, primaquine and ethidium on precursor incorporation into DNA, RNA and protein in mammalian tissues

Chloroquine
--- Plasmodium berghei, undiminished mefloquine accumulation by erythrocytes infected with chloroquine-resistant strain provides explanation for superiority of mefloquine in treating chloroquine-resistant malaria, but competition observed between chloroquine and mefloquine raises possibility that same process of accumulation serves both drugs

Chloroquine
--- Plasmodium falciparum, Aotus trivirgatus erythrocytes infected with chloroquine-susceptible vs. chloroquine-resistant strain, effect of substrate (glucose) on chloroquine and amodiaquine accumulation

Chloroquine
--- Plasmodium berghei, immunization of chloroquine-resistant strain provides protection from exposure to infected mosquitoes; influence of number of exposures to infected mosquitoes on antibody responses and protection; influence of exposure to different numbers of infective mosquitoes on antibody production and protection; specificity of antiplasmodial antibodies; influence of passive transfer of sera from immune to sporozoite-infected rats or to erythrocytic forms on development of sporozoites, symposium presentation

Chloroquine
--- Plasmodium vivax, humans, possible association of disseminated intravascular coagulation and hyperuricaemia, improvement after chloroquine therapy

Chloroquine
--- Plasmodium falciparum, chloroquine-resistant strain reported in young child, therapy with doxycycline + chloroquine resulted in cure: Zambia

Chloroquine
Jones, R. L.; Davidson, M. W.; and Wilson, W. D., 1979, Biochim. et Biophys. Acta, v. 561 (1), 77-84
--- chloroquine does not bind to DNA by classical intercalation mechanism typical of quinacrine and ethidium

Chloroquine
--- chloroquine enhances Epstein-Barr virus expression and may thus play important part in development of African Burkitt's lymphoma

Chloroquine phosphate
--- Plasmodium falciparum, chloroquine-resistant strain reported in young child, therapy with doxycycline + chloroquine resulted in cure: Zambia

Chloroquine
--- Plasmodium falciparum, chloroquine-resistant strain reported in young child, therapy with doxycycline + chloroquine resulted in cure: Zambia
**Chloroquine -- Continued.**

**Chloroquine + Doxycycline**

Plasmodium falciparum, chloroquine-resistant strain reported in young child, therapy with doxycycline + chloroquine resulted in cure: Zambia

**Chloroquine**
Koehler, P.; and Bachmann, R., 1978, Molec. Pharmac., v. 14 (1), 155-163

Ascaris suum muscle tissue, comparison of effects of levamisole, thiabendazole, chloroquine, and praziquantel on electron transport in Ascaris muscle submitochondrial particles

**Chloroquine phosphate (Malaquin)**

Theileriosis, dairy cow treated with chloroquine and oxytetracycline, chloroquine toxicity causing corneal opacity and possibly abortion

**Chloroquine**
Langreth, S. G.; Nguyen-Dinh, P.; and Trager, W., 1978, Exper. Parasitol., v. 46 (2), 235-238

Plasmodium falciparum, fine structure of merozoite invasion of human erythrocytes in vitro, successful invasion after 3 hr in presence of concentration of chloroquine harmful to feeding stages

**Chloroquine**


**Chloroquine**

Chloroquine-resistant Plasmodium falciparum, in vitro response to mefloquine, microtechnique system

**Chloroquine**

Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

**Chloroquine sulfate**

Schistosoma mansoni adult worms removed from mice treated with chloroquine showed reduced exogenous glucose uptake, increased lactic acid production and reduced motility

**Chloroquine diphosphate**
Magzoub, M.; and Ojewole, J. A. O., 1978, Toxicol. and Applied Pharm., v. 46 (3), 759-768

Quinoline and nonquinoline antimalarial drugs, effects on isolated guinea pig cardiac muscle

**Chloroquine -- Continued.**

**Chloroquine**

Plasmodium vivax in 33-year-old non-immune patient being treated with chloroquine, changes in serum lipoproteins

**Chloroquine**

[Letter]
simplified procedure for synthesis of 7-chloro-2,3-dihydro-4(1H)-quinolone, important intermediate of chloroquine

**Chloroquine**

Malaria, humans, chloroquine induced retinopathy, 6 cases

**Chloroquine**

Plasmodium berghei, rats under prophylactic treatment with various drug regimens, development of effective antisporezoite immunity by natural bites of infected mosquitoes, symposium presentation

**Chloroquine + Primaquine**

Plasmodium berghei, rats under prophylactic treatment with various drug regimens, development of effective antisporezoite immunity by natural bites of infected mosquitoes, symposium presentation

**Chloroquine diphosphate**

Anaplasma marginale, calves (exper.), comparative efficacy of several drugs

**Chloroquine**

Aplastic anaemia and acute myeloblastic leukemia following chloroquine therapy for malaria and discoid lupus erythematosus, case reports

**Chloroquine**

Plasmodium falciparum, P. vivax, prevalence survey in hospital patients, discussion of changes in prevalence with introduction of chloroquine resistant strains of P. falciparum, treatment trials with various malarial drugs: Brazil

**Chloroquine**
Nguyen-Dinh, P.; and Trager, W., 1978, Science (4348), v. 200, 1397-1398

Plasmodium falciparum, African strain, production of chloroquine resistance in vitro
Chloroquine -- Continued.

Chloroquine
progression of retinopathy long after cessation of chloroquine therapy

Chloroquine
human hepatic amoebic abscess, therapeutic recommendations (emetine, dehydroemetine, chloroquine, metronidazole)

Chloroquine
Plasmodium malariae, P. vivax, survey of blood transfusion-induced infections, diagnostic problems, chloroquine therapy, problems in blood donor control: Mexico

Chloroquine diphosphate
Plasmodium falciparum, human, clinical trial of response to chloroquine, little evidence of resistance: Gezira and Bor areas, Sudan

Chloroquine diphosphate
Plasmodium spp., human, prevalence by parasite species and by host age group, dramatic response to mass chemoprophylaxis with chloroquine: Gezira and Bor regions, Sudan

Chloroquine
pulmonary amoebiasis in man without involvement of liver: diagnosis after ingestion of chocolate colored material, successful therapy of emetine and chloroquine: Spain (had resided previously in Algeria)

Chloroquine
Plasmodium falciparum, woman, case report, probable resistance to chloroquine, successfully treated with quinine: South Africa (had recently returned from Mozambique)

Chloroquine
human malaria, comparative study of prophylaxis using chloroquine and a combination of sulfadoxine and pyrimethamine: residents of rubber estate in central Malaysia

Chloroquine
Plasmodium falciparum, chloroquine-resistant strain in Aotus trivirgatus, 2 chlorinated lincomycin analogues cured blood-induced infections

Chloroquine + Pyrimethamine
malaria prophylaxis trials, army personnel camping in endemic area, 3 drug combinations, no infections reported in trial groups while local population acting as control reported 250 falciparum cases: Caprivi Strip, South Africa

Chloroquine (Nivaquine 200)
urinary excretion of chloroquine in different ethnic groups, study of healthy volunteers

Chloroquine
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizocidal drug screen based upon mortality of infected mice

Chloroquine
Plasmodium berghei in chloroquine-resistant white mice, results of treatment with combinations of proguanil and dapsone

Chloroquine sulphate
Plasmodium falciparum in continuous culture, effects of pyrimethamine and chloroquine on parasite growth and viability

Chloroquine
Rosario, V. E.; et al., 1978, Lancet, London (8057), v. 1, 185-187
Plasmodium chabaudi, infection of mice with mixtures of drug-resistant (pyrimethamine or chloroquine) and drug sensitive strains, resulting infections were maintained in absence of drugs with some persistence of resistant forms over sensitive forms

Chloroquine base
[Plasmodium] vivax, P. falciparum, humans, presumptive treatment with 600 mg. chloroquine base, good response, no RII or RIII type chloroquine resistance seen: Dharmapuri and North Arcot districts, Tamil Nadu State

Chloroquine phosphate
Babesia microti, 65-year-old man, treated with diminazene aceturate after failure to respond to chloroquine therapy, development of acute idiopathic polyneuritis: Nantucket Island
**Chloroquine -- Continued.**

**Chloroquine**


Plasmodium falciparum, fandosar-resistant malaria in case also resistant to chloroquine: Indonesia

Chloroquin phosphate + Diiodohydroxy quinaline + Chloquinate (=Resotren [composite])


Leucocytotoxosis, White L[eg] Horn birds, quinine bisulphate and resotren failed to ensure absolute recovery, though general condition of treated birds improved

Chloroquine


Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, responses of established infections to chloroquine, quinine, and pyrimethamine

Chloroquine


Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

Chloroquine


Plasmodium falciparum in Aotus trivirgatus, activities of various 4-aminoquinolines against chloroquine-resistant and -susceptible strains, observations confirm cross-resistance among 4-aminoquinolines but indicate that some derivatives may be therapeutically effective against infections refractory to maximally tolerated doses of chloroquine

Chloroquine

Stikakis, P.; et al., 1971, Therapeutique, v. 47 (4), 383-385

chloroquine administered to normal subjects, no cardiotoxicity observed

Chloroquine (base)


Plasmodium falciparum, clinical trials with chloroquine base: Tamil Nadu

Chloroquine (Delagil)


Nippostrongylus brasiliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Chloroquine


Plasmodium falciparum, occurrence of chloroquine resistant infection in Bangladeshi girl with acute lymphoblastic leukaemia

**Chloroquine -- Continued.**

Chloroquine phosphate


Hartmannella cubertsoni, axenically grown, purification and properties of L-histidine ammonia-lyase, marked inhibitory effect of certain amoebicidal drugs and divalent cations

Chloroquine phosphate


Plasmodium relictum, P. elongatum in Spheniscus demersus, diagnostic methods evaluated, chloroquine phosphate and primaquine phosphate therapy: Baltimore Zoo

Chloroquine (Aralen; Nivaquine)


ocular pathology associated with long-term use of chloroquine

Chloroquine


Plasmodium vivax infection in man thought to have hepatic amoebiasis because of complaints of jaundice, fever, and hepatomegaly, after blood smears revealed evidence of malaria man was cured with chloroquine and d'araprim: Chile, had made recent visit to Brazil

Chloroquine


P[lasmodium] falciparum, humans, intramuscular treatment with chloroquine vs. quinimax: East Africa

Chloroquine (Delagil)

Varnai, F.; and Ecker, A., 1977, Therap. Hungar., v. 25 (4), 131-133

malaria, humans travelling to endemic areas, drug prophylaxis, comparative study, least unwanted side effects and lowest morbidity rate recorded with pyrimethamine: Hungary

Chloroquine phosphate


Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Chloroquine


accelerated hemostasis in chloroquine-treated rats

Chloroquine


Plasmodium berghei, effect of some metabolic inhibitors upon chloroquine-induced pigment clumping
Chloroquine base. See Chloroquine.

Chloroquine diphosphate. See Chloroquine.

Chloroquine phosphate. See Chloroquine.

Chloroquine sulfate. See Chloroquine.

N'-(3-Chloro-2,4,6-trimethylphenyl)-N,N-diethyl-enediamine hydrochloride — Hoechst S-616.

Hoechst S-616
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

p-Chloro-m-xylene
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Chlorphenamidine — Chlordimeform.

Chlordimeform
3-host ticks, guinea pigs, amitraz, Upjohn H-42,564, chlordimeform, detachment response and mortality

Chlordimeform
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Chlordimeform
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Chlorphenoxamidine — Amoebicide 2004 (with Tinidazole); Chlorophenoxamidine; Ethophamide; N-(beta-Ethoxy-ethyl)-N-[p-phenoxy-(4'-nitro)-benzyl]-dichloroacetamide; Ethylchloridifene; Etofamide; Kitnos.

Chlorophenoxamidine
Entamoeba histolytica, comparison of efficacy of nifuratel and other amoebicides using material cultured from intestinal ulcers of patient with intestinal symptomatic amoebiasis

Amoebicide 2004
Ferreira Tolosa, O., 1978, Semana Med. Mexico (1203), an. 25, v. 95 (4), 85-88
Entamoeba histolytica, school children, mass therapy with amoebicide 2004, well tolerated, good results

Etofamide (Kitnos)
Entamoeba histolytica, children with chronic intestinal infection, clinical trials testing the efficacy of etofamide
Chlorpyrifos -- Continued.

Chlorpyrifos
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Chlorpyrifos
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Dursban
Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Chlorpyrifos
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Chlorpyrifos
Ivey, M. C., 1979, J. Econom. Entom., v. 72 (6), 909-911
chlorpyrifos and its metabolite 3,5,6-trichloro-2-pyridinol, residues in body tissues of cattle wearing impregnated plastic ear tags

Chlorpyrifos
Ivey, M. C.; et al., 1972, J. Econom. Entom., v. 65 (6), 1647-1649
chlorpyrifos and oxygen analogue, residues in body tissues of dipped cattle

Chlorpyrifos (Dursban 44 Insecticide Formulation)
Ivey, M. C.; and Palmer, J. S., 1979, J. Econom. Entom., v. 72 (6), 837-838
chlorpyrifos and its metabolite 3,5,6-trichloro-2-pyridinol, residues in swine after pour-on application for control of Haematopinus suis and Sarcoptes scabiei

Chlorpyrifos
residues of chlorpyrifos and its metabolite 3,5,6-trichloro-2-pyridinol (pyridinol) were found in body tissues of Hereford yearlings after wearing chlorpyrifos-impregnated ear bands

Chlorpyrifos
Kettle, P. R.; and Lukies, J. W., 1979, N. Zealand Vet. J., v. 27 (4), 76-79
Linognathus vituli, cattle, pour-on formulations of phosmet, methidathion, chlorpyrifos, and temephos: Kaitoke, near Upper Hutt, New Zealand

Chlorpyrifos -- Continued.

Chlorpyrifos
Entamoeba histolytica, humans with asymptomatic, mild or chronic infections, clinical trials testing etofamide in varying dosages and time schedules: state of Sao Paulo

Etofamide (Kitnos)
human chronic intestinal amoebiasis, clinical trials evaluating etofamide as therapy, 90% cure obtained, no liver damage or other toxic reactions

Chlorpyrifos
Amblyomma maculatum, cattle, comparative field tests of insecticides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Chlorpyrifos
Amblyomma maculatum, cattle, comparative test with insecticide-impregnated ear tags; longevity test to determine whether ranchers could tag cattle in early spring resulted in only marginally satisfactory control

Chlorpyrifos + Ronnel
Amblyomma maculatum, cattle, comparative test with insecticide-impregnated ear tags; longevity test to determine whether ranchers could tag cattle in early spring resulted in only marginally satisfactory control

Dursban
Boophilus microplus, dairy cattle, various control measures discussed but spraying acaricides on pastures shows particular promise: Air Hitam, Johor, Malaysia

Chlorpyrifos
economically important ixodid from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Chlorpyrifos
Amblyomma maculatum, cattle, comparison of various acaricides, efficacy of chlorpyrifos-impregnated ear tags; longevity test to determine whether ranchers could tag cattle in early spring resulted in only marginally satisfactory control

Chlorpyrifos
Haemobartonella sp., horses, symptoms, diagnosis, pathology, treatment with chlorpromazine + benenil; Niger

Chlorpyrifos -- Chlorpyriphos; 0,0-Diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate; Dow M3615; Dow M3983; Dursban; Dursban 44 Insecticide Formulation; Lorsban; Ridlice.
Chlorpyrifos -- Continued.

Dursban (Chlorpyrifos)
Khan, M. H.; and Srivastava, S. C., 1977, Indian J. Animal Health, v. 16 (2), 137-140
Boophilus microplus engorged females, in vitro tests with dursban, gamma BHC, sumithion, supona, dimecron, egg production and viability; supona most effective

Chlorpyrifos (Dursban; Lorsban)
Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Chlorpyrifos (Dursban; Dow M3615; Dow M3983)
Eutrombicula alfreddugesi, area control, chlorpyrifos, granules and concentrated sprays compared: Gainesville, Florida

Chlorpyrifos (Dursban)
Oba, M. S. P.; de Campos, M. S.; and de Almeida, M. A., 1977, Biologico, S. Paulo, v. 43 (9-10), 218-220
Menacanthus stramineus, Megninia cubitalis, M. gynglimura, chickens and chicken-houses, chlorpyriphos entirely satisfactory

Chlorpyrifos
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Chlorpyrifos
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Dursban
Yeoman, G. H.; and Bell, T. A., 1978, Vet. Rec., v. 103 (15), 337
Lucilia sericata, sheep, aluminium alkoxide gellants mixed with insecticide and applied to breech area, results suggest that this new control method against cutaneous myiasis gives higher protection than current means of control with no abnormal problems of toxicity, tissue residues, or wool processing

Chlorpyrifos methyl
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Chlorpyrifos (Sterosan)
Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

Chlorpyrifos methyl
Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

Chlorpyrifos -- Continued.
Chlorpyrifo s — Continued.

Chlorchinaidol
Eimeria spp, calves, chemococcide effective; compared with biomyacin and norsulfazol: Belgorodsk oblast

Chlorchinaidol
Chlorchinaidol; Sterosan.

Chlorchinaidol (Sterosan)
Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

Chlorquinaldol -- Chlorchinaldol; Sterosan.

Chlorquinaldol
Chlorquinaldol -- Chlorchinaldol; Sterosan.

Chlorquinaldol (Sterosan)

Aureomycin -- Biovetin; Biomycin; Biovetin; Chlortetracycline hydrochloride.

Chlortetracycline
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
Trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Biovetin (Chlortetracycline)
Evplov, N. N.; and Nazarov, V. G., 1977, Veteriniariya, Moskva (6), 65-66
Eimeria spp, calves, chemococcide effective; compared with biomyacin and norsulfazol: Belgorodsk oblast

Biovetin
E[imeria] bovis, E. cylindrica, E. ellipsoidalis, calves, safe prophylaxis with biovetin

Biovetin
Theileria annulata, calves, immunization by treating tick (Hyalomma anatolicum anatolicum) stabilate-induced infections with 1 or 2 doses of long-acting oxytetracycline vs. 8 doses of chlortetracycline

Aureomycin
Anaplasma marginale, calves (exper.), comparative efficacy of several drugs

Chlortetracycline
Toxoplasma, 11 strains, susceptibility to 6 drugs, mice

Chlortetracycline
Balantidium coli, Yanomama-Indian, serious dysentery, case report, Ascaris lumbricoides and Theilerius trichiura also present, chlortetracycline, improved condition: Toototobi, norte do Estado do Amazonas, Brasil

Aureomycin
Samizadeh-Yazd, A.; et al., 1979, Am. J. Vet. Research, v. 40 (8), 1107-1109
Eimeria spp., lambs, efficacy of monensin and aureomycin separately and combined

Aureomycin
Theileriases, Jersey cattle, incidence and treatment with benenil, babesan, nevaquine, and aureomycin: Exotic Nucleus Cattle Farm, Bassi, Jaipur
Chlortetracycline -- Continued.

Chlortetracycline (Aureomycin)

Hartmannella ruberstoni, axenically grown, purification and properties of L-histidine ammonia-lyase, marked inhibitory effect of certain amoebicidal drugs and divalent cations

Chlortetracycline (Aureomycin)

Anaplasma marginale outbreak in non-preimmune Jersey cattle imported from United States and Denmark to farm in Bihar, clinical symptoms and pathological findings, epizootiological factors responsible for outbreak (high ambient temperature, stress of vaccination for rinderpest virus, presence of tick vectors), control achieved through chemotherapy of sick and healthy animals, removal of vectors, and housing in cool sheds; outbreaks in exotic herds could be avoided if cattle were imported in early winter: India

Chlortetracycline (Aureomycin)

Anaplasma marginale, cattle, serologic survey, chlortetracycline, oxytetracycline, good results, concluded that test and treatment program would need to be continued for several years to achieve anaplasmosis-free status: northern Idaho; southeastern Washington

Chlortetracycline

Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Chlortetracycline hydrochloride. See Chlortetracycline.

Chloxyl. See 1,4-Bis(trichloromethyl) benzene.

Chondroitin sulfate

Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Chromomycin A_3 -- Toyomycin.

Toyomycin
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130

Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Chromomycin A_3

Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Chwastox. See (4-Chloro-o-toloyl) acetic acid.

Cibacron blue F3GA

Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Cibacron brilliant blue BRP

Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Ciclobendazole. See Cyclobendazole.

CIDial. See Phenothoate.

Cipalin. See Sulfamethoxazole or Trimethoprim.

Citarin. See Tetramisole.

Citarin-L. See Tetramisole.

Citarin-L spot on. See Tetramisole.
Citrazine. See Piperazine.

Citric acid. See Piperazine.

Clindamycin. See Clindamycin.

Clindamycin -- Continued.

Clindamycin phosphate
Tabbara, K. F.; et al., 1979, Arch. Ophth., Chicago, v. 97 (3), 542-544
Toxoplasma gondii, rabbits (eye), clindamycin phosphate

Clindamycin hydrochloride (Dalacin-C)
Thiermann, E.; et al., 1977, Rev. Med. Chile, v. 105 (7), 433-435
Toxoplasma gondii, mice, experimental trials comparing efficacy of clindamycin with that of pyrimethamine combined with sulfamethoxypyridazine, combination drug cured 100% of mice while mice treated with clindamycin survived during treatment but 50% died from severe infections after therapy had been discontinued

Clindamycin + Sulfamethoxypyridazine
Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Clindamycin hydrochloride. See Clindamycin.

Clindamycin phosphate. See Clindamycin.

Clioquinol. See Iodochlorhydroxyquin.

Clioxanide -- 4'-Chloro-3,5-diiodosalicylanilide; 4'-Chloro-3,5-diiodosalicylanilide acetate ester; N-(4'-Chlorophenyl)-3,5-diiodosalicylamide; Tremerad.

Clioxanide
Douch, P. G. C., 1979, Xenobiotica, v. 9 (4), 263-268
Moniezia expansa, Ascaris suum, metabolism of clioxanide and resorantel and related compounds

4'-Chloro-3,5-diiodosalicylanilide
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bishenophen derivatives

4'-Chloro-3,5-diiodosalicylanilide acetate ester
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bishenophen derivatives

Clioxanide (Tremerad)
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafonanide for this purpose, haloxan and nitroxynil are also useful chemical alternatives
**TREATMENT**

**Clofazimine** — Ciba-Geigy B 693; Lampren.

Lampren
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

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**Clofibrate**
McQuistion, T. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (1), 12-14
Plasmodium berghei, mice acclimated to 22°C or 5°C before infection, some treated with clofibrate and some briefly exposed to -35°C after infection, parasitemia and plasma free fatty acid levels

Clont. See Metronidazole.

Clofiprod. See Meticlorpindol.

Clopidol. See Meticlorpindol.

Clofibrate See Beclotiamine.

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**Clotrimazole** — Bay b 5097; Bis-phenyl-(2-chlorophenyl)-1-imidazolyl-methane; Canesten; Chlorotrimazole; Meclor (with Metronidazole).

Chlorotrimazole
Trichomonas vaginalis, human vaginal trichomoniasis, topically applied mepartricin compared favorably with chlorotrimazole used as drug standard in clinical trials

Clotrimazole
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
Trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Clotrimazole (Canesten; Bay b 5097)
Facchini, V., 1974, Riv. Ital. Ginec., v. 55 (6), 485-491
Trichomonas, human vulvo-vaginitis, canesten vaginal tablets or cream, trials of therapeutic efficacy

Clotrimazole (Canesten)
human vaginal trichomoniasis, use of clotrimazole to treat pregnant women, drug efficacy of over 93%

Bay b 5097
Trichomonas vaginalis, pregnant and non-pregnant women and young girls, trichomonal vaginal infections or mixed Candida or bacterial infections, clinical trials with Bay b 5097, effective

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**Clotrimazole** — Continued.

Clotrimazole
Trichomonas vaginalis, human vaginal trichomoniasis, evaluation of mepartricin as oral therapy using nimorazole and clotrimazole as reference drugs, best results obtained with mepartricin

Canesten
Trichomonas, human cervico-vaginal infections, canesten therapy

Clotrimazole (Canesten)
Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

Clotrimazole
Nagington, J., 1975, Tr. Ophth. Soc. United Kingdom, v. 95 (2), 207-209
Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

Canesten
Trichomonas vaginalis, human, vaginitis, successful therapy with canesten vaginal tablets

Clotrimazole (Canesten)
Trichomonas, human cervico-vaginal infections and mixed fungal infections, therapy with clotrimazole

Canesten (Clotrimazole)
Trichomonas vaginalis, women, single or mixed Candida infections, canesten

Canesten (Bay b 5097)
Trichomonas vaginalis, human vaginal and cervical infections, canesten topical therapy

Clotrimazole (Canesten)
Saumann, A.; et al., 1975, Rev. Chilena Obst. y Ginec., v. 40 (6), 378-382
human Trichomonas vaginalis vaginitis, clinical trials using local applications or suppositories of clotrimazole: Chile

Canesten (Clotrimazole)
Trichomonas vaginalis, women, vulvovaginitis, canesten tablets and ointment
Clotrimazole -- Continued.

Clotrimazole + Metronidazole (= Meclo vaginal cream or suppositories)
Trichomonas vaginalis, clinical trials comparing metronidazole and clotrimazole alone or in new combination drug (meclo) as vaginal creams, vaginal suppositories and as oral tablets, pregnant and non-pregnant women and their sexual partners, good clinical results both in prevention and cure of infections

Cobalt protoporphyrin
Trypanosoma brucei, T. congolense, heme lysis of bloodstream forms, T. brucei, lytic effect of porphyrins, in vitro and in vivo (mice) studies, mechanism of action believed to be homolytic cleavage of intracellular H₂O₂ to form hydroxyl radicals which can react with vital cell components and kill the organism

Coban. See Monensin.

COBAN 45. See Monensin.

Coccidin. See Beclotiamine.

Coccidin. See Dinitolmide.

Coccidiostats. See Anticoccidials.

Coccidiovit. See Anticoccidials.

Codrinal. See Tetracycline or 8-Toluenesulfonyl-8-methoxy-ethyl urethane sodium.

Coformycin -- 3α-D-Ribofuranosyl-6,7,8-trihydroimidazo[3,4-d][1,3]diazepin-8-(R)-ol.

Coformycin
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

Colchicine
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
Trichomonas vaginalis, in vitro testing of potential trichomonacides using Coulter Counter

Colchicine
Injeyan, H.; Huebner, E.; and Meervich, E., 1979, J. Protozool., v. 26 (2), 253-259
Entamoeba sp. (Laredo isolate), morphologically distinct colchicine-resistant variant, properties compared to those of parent strain
Copper hematoporphyrin D
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Copper-8-quinolate
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Copper sulfate. See Cupric sulfate.

Coralox -- Coroxon; Estrella; Umbethion.

Coriban. See Diaphenethide.

Corid. See Amprolium.

Coridexin -- Continued.
Cordycepin + Erythro-9-(2-hydroxy-3-nonyl)adenine
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyoxanons)

Cordycepin + Guanosine
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyoxanons)

Cordycepin + Guanosine + EHNA
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyoxanons)

Cordycepin-N-oxide
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyoxanons)

Coridan. See Diaphenethide.

Coralox. See Coralox.

Cortisone
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection
Co-trimoxazole. See Sulfamethoxazole or Trimethoprim.

Coumaphos -- Asuntol; Asuntol 50; Baymix Crumbles; 0-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) 0,0-diethyl phosphorothioate; Co-Ral; 0,0-Diethyl O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) phosphorothioate.

Coumaphos (Asuntol)
Boerema, J. H., 1977, Tijdschr. Diergeneesk., v. 103 (7), 377-380
Choriomites bovis, horse with foot-mange, resistant to coumaphos, lindane successful

Asuntol
Boophilus microplus, dairy cattle, various control measures discussed but spraying acaricides on pastures shows particular promise: Air Hitam, Johor, Malaysia

Asuntol
Myocoptes musculusinus, white mice [in English title; "camundongos brancos (Wistar)" in Portuguese text], treatment with asuntol and neoguvon

Coumaphos
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Asuntol
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Coumaphos
Haematobia irritans, dairy cattle, effectiveness of coumaphos on cable-type back-rubbers, no residues detected in milk

Coumaphos
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
Laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Coumaphos
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Asuntol (Coumaphos)
Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Coumaphos -- Continued.

Coumaphos
Ornthophyssus sylvianus, laboratory and field tests to compare effectiveness of organophosphorous, carbamate, and synthetic pyrethroid acaricides, carbaryl most toxic to mites, ectiban permethrin and SD-43775 also effective; mites displayed tolerance to malathion

Coumaphos
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Coumaphos
Harvey, T. L.; and Brethour, J. R., 1979, J. Econom. Entom., v. 72 (4), 516-518
Haematobia irritans, coumaphos-treated and untreated steers, weight gains, economic importance: Hays, Kansas

Asuntol
Psoroptes ovis, sheep, asuntol emulsion: Nordfriesland

Asuntol
Mange, cattle, asuntol

Asuntol (Coumaphos)
Psoroptes ovis, sheep, increasing incidence, controlled field trial with asuntol dip, good results; need for good dipping technique, most frequent sources of failure: Federal Republic of Germany

Asuntol (Coumaphos)
Choriomites bovis, Sarcoptes bovis, Psoroptes ovis, cattle, spray treatment with asuntol effectively controlled mange: Germany

Coumaphos (Asuntol; Co-Ral)
Lourens, J. H. M.; and Liyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Hippocelphalus appendiculatus, susctibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Coumaphos (Co-Ral)
Meleney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58
Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials

Coumaphos (Co-Ral)
Miller, B. E.; et al., 1978, J. Med. Entom., v. 14 (6), 651-661
Flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico
**Coumaphos -- Continued.**

**Asuntol + Neguvon**


Chorioptes bovis var. bovis, bovinos, clinical aspects, cure with neguvon + asuntol: Municipio de Sao Carlos, Sao Paulo

**Asuntol 50**


ectoparasites, veterinary practice, berco- tox, asuntol 50, alon, bolfo, alugan, opigal, gamatox, tetmosol, neguvon: Iran

**Coumaphos**


*Boophilus microplus*, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

**Baymix Crumbles**

deworming of dairy cows with Baymix Crumbles increased milk production and fattening, treated cows entered next lactation sooner than controls: Pennsylvania and North Carolina

**Asuntol**


Psoroptes communis var. ovis, sheep, asuntol dip

**Asuntol**


Psoroptes communis var. ovis, sheep, treatment with asuntol highly effective

**Coumaphos**


*Boophilus microplus* and *Haemaphysalis longicornis* larvae, comparative toxicological and biochemical study of effects of coumaphos and coroxon in vitro

**Coumaphos**

Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45

Psoroptes ovis, P. caniculi, 10 acaricides evaluated using 'tea-bag' technique

**Coxistac. See Salinomycin.**

**Coyden. See Meticlorpindol.**

**Coyden 25. See Meticlorpindol.**

**Creolin**


Echinococcus granulosus, protoscoleces, destructive action of high and low temperatures; lysol and creolin most destructive of chemicals tested

**Creolin**

Sulunchaliev, R. S., 1978, Veterinariia, Moskva (6), 65-65

psoroptic mange, sheep, method for determining creolin concentration in dip containing emulsion of creolin, gamma isomer of hexachlorane, and water

**Cresol**

Sherkov, Sh.; et al., 1978, Vet. Sbirka, v. 76 (6), 39-41

coccidiosis, calves, disinfectants against oocysts, sulfaquinoxaline as chemoprophy- lactic, elancoban-100 as coccidiostat

**Crotamiton -- Eurax.**

**Crotamiton**


neonatal Sarcoptes scabiei, 5 case reports, distinctive clinical pattern, crotamiton treatment: William Beaumont Army Medical Center, El Paso, Texas

**Eurax**


Chemidocoptes pilae, Mexican red-headed parrot (beak, face), case report, combined aerosol (malathion solution) and topical treatment (eurax and Goodwinol cream) highly effective and less stressful

**Crotoxyphos -- α-Methylbenzyl (E)-3-hydroxycrotonate dimethyl phosphate.**

**Crotoxyphos**

Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133

*Boophilus annulatus*, B. microplus, laboratory tests of insecticides

**Crotoxyphos**

Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886

laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

**Crotoxyphos**


Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests
Crotoxyphos -- Continued.

Crotoxyphos
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Crotoxyphos
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Crotoxyphos
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

Crotoxyphos
Ciordia, H.; and McCampbell, H. C., 1978, Georgia Vet., v. 30 (2), 15-17
4-tert-Butyl-2-chlorophenyl methyl-phosphoroamidate; Hipolen-6; Ruelene; Ruelene 6-R; TF-302.

Crotoxyphos (TF-302)
4-tert-Butyl-2-chlorophenyl methyl phosphoroamidate applied by pour-on method

4-tert-Butyl-2-chlorophenyl methyl phosphoroamidate
nematodes, cattle, 4-tert-butyl-2-chlorophenyl methyl phosphoroamidate applied by pour-on method

4-tert-Butyl-2-chlorophenyl methyl phosphoroamidate
nematodes, cattle, 4-tert-butyl-2-chlorophenyl methyl phosphoroamidate applied by pour-on method

Crufomate -- Continued.

Crufomate
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Crufomate
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Crufomate
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

Crufomate -- 4-tert-Butyl-2-chlorophenyl methylphosphoroamidate; Hipolen-6; Ruelene; Ruelene 6-R; TF-302.

Crufomate (TF-302)
Ciordia, H.; and McCampbell, H. C., 1978, Georgia Vet., v. 30 (2), 15-17
4-tert-Butyl-2-chlorophenyl methyl phosphoroamidate

4-tert-Butyl-2-chlorophenyl methyl phosphoroamidate
nematodes, cattle, 4-tert-butyl-2-chlorophenyl methyl phosphoroamidate applied by pour-on method

4-tert-Butyl-2-chlorophenyl methyl phosphoroamidate
nematodes, cattle, 4-tert-butyl-2-chlorophenyl methyl phosphoroamidate applied by pour-on method

Crufomate
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-135
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Crufomate
Frazar, E. D.; and Schmidt, C. N., 1979, J. Econom. Entom., v. 72 (6), 884-886
Laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Crufomate
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Crufomate
Meleney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58
Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials

Ruelene
Oproiu, V.; et al., 1977, Rev. Crest. Animalelor, V. 27 (7), 47-49
Hypoderma bovis, cattle, neguvon, ruelene, trichlorphon, curative treatment in spring, prophylactic treatment in autumn more efficient

Ruelene 6-R (Hipolen-6)
Sayin, F.; and Meric, I., 1976, Vet. Fak. Dergisi, Ankara Univ., v. 23 (3-4), 301-307
Hypoderma, indigenous cattle, pour-on application of ruelene 6-R, tiguvon, good results: Central Anatolia, Turkey

Crufomate
Smith D. L., 1976, Manitoba Entom., v. 10, 5-8
Hypoderma spp., calves, weight gains, no significant difference between treated and untreated calves in response to control of cattle grubs with insecticides (trichlorfon and crufomate): Manitoba

Crufomate
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

Cucurbita citrullus seeds
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

(C-E)-(p-Cumenyloxy)-6,7-epoxy-3,7-dimethyl-2-octene
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

Cupric carbonate
[Trichostrongylus], rabbits infected with sheep species as models for anthelmintic study, tests of nilverm, banminth-C, cupric carbonate

Cupric sulfate -- Blue vitriol; Copper sulfate.

Cupric sulfate + Phenothiazine salt
Artem'ev, G. M., 1978, Vestnik Sel'skokhoz. Nauki Kazakhstana (10), 91-95
Helminthiases, sheep, economic losses, phenothiazine salt and cupric sulfate mix: Pavlodarsk oblast
Cupric sulfate -- Continued.

Copper sulphate

Trichodina [sp.] on exterior of Cyprinus carpio, severe infestation, copper sulphate effective treatment; quick lime, common salt, potassium permanganate, glacial acetic acid, and formalin were not effective: nursery ponds, Patna

Copper sulphate
cestodes, pathomorphology resulting from action of various antihelmintics

Copper sulphate
Dipylidium canum, various antihelmintics, in vitro action on surface tissues and inactivation of enzymes

Cupric sulfate-Phenothiazine mixture
Nekipelova, R. A.; Kurnikov, V. A.; and Iksonov, S. F., 1978, Veterinariia, Moskva (10), 67
Nematodirus and other nematodes, sheep, effects of addition of trace elements to phenothiazine-cupric sulfate mixture: Tsentalinsk oblast

Copper sulphate + Ferrous sulphate
Sverba, V. A.; and Shemchuk, V. R., 1978, Veterinariia, Moskva (10), 69-71
Sinergamisulus major, white amur, copper sulphate and ferrous sulfate mixture, chlorophos, carbophos, formula for estimating concentrations in relation to temperature and other factors in aquaria or ponds

Copper sulphate
Prosthogonimus sp. cercariae, cercaricidal effect of certain common fertilizers, ammonium sulphate may be cercaricide of choice

Cyanamid-38023. See Famphur.

N-(2-Cyanoethyl) chloroacetamide
Sakamoto, T.; and Gemeiell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

4-Cyano-2 iodo-6 nitrophenol. See Nitroxylin.

(±)-a-Cyano-3-phenoxybenzyl (±)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane-carboxylate. See Cypermethrin.

Cyanamide-3-phenoxyphenyl)-methyl-4-chloro-a-(1-methylethyl)-benzeneacetate. See Fenvalerate.

Cyazone
Dictyocaulus, sheep, divezid, nilverm, and cyazone, changes in lung tissue of sheep and some tissues of parasite resulting from drug action

Cycloadenosine -- 9-(8-DL-2a,3a-Dihydroxy-4ß-[hydroxymethyl]-cyclopentyl)-adenine; Carbocyclic-adenosine.

Cycloadenosine
Crithidia fasciculata, mechanism of inhibition of growth by adenosine and adenosine analogs

Carbocyclic-adenosine
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26, 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

Cyclobendazole -- C-C 2481; Ciclobendazole; 5-(Cyclopropyl-carbonyl)-2-(methoxycarbonyl-amino)benzimidazole; Methyl-5-(cyclopropyl-carbonyl)-benzimidazol-2-yl-carbamate.

Cyclobendazole (C-C 2481)
Mild helminth infections in humans, ciclobendazole tested, drug well tolerated

Ciclobendazole
Guggenmoos, R.; et al., 1978, Tropenmed. u. Parasitol., v. 29 (4), 423-426
Nematodes, humans, ciclobendazole, vermicidal effect compared with metronidazole in double-blind study, side effects only in small percentage of cases: Bamenda, Cameroon

Cycloguanil -- Camolar; Cycloguanil pamoate; WR 5473.

Cycloguanil pamoate (Camolar)
Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113
Human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy
Cycloguanil -- Continued.

Cycloguanil pamoate (Camolar)
human cutaneous leishmaniasis, single dose treatment with cycloguanil pamoate gave good results: Amapa Territory, Brazil

Cycloguanil
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Cycloguanil pamoate
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromycin and sodium stibogluconate

Cycloguanil (WR 5,473)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Cycloguanil pamoate. See Cycloguanil.

Cycloheximide -- Actidione.

Cycloheximide
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Actidione
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24); v. 15, 125-130
Echinococcus granulosus, scotidial effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Cycloheximide
Sinden, R. E.; and Smalley, M. E., 1979, Parasitology, v. 79 (2), 277-296
Plasmodium falciparum, modified microculture technique used as bioassay for various antimetabolites by examining their ability to inhibit gametocytopogenesis; characterization of sexual cell-cycle

2-Cyclohexylcarbonyl-1,3,4,6,7,11b-hexahydro-2H-pyrazino[2,1a]isoquinolin-4-one. See Praziquantel.

Cycloleucine. See 1-Aminocyclopentane carboxylic acid.

Cyclophosphamide
Trypanosoma rhodeiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Cyclophosphamide
praziquantel, mutagenicity studies on mice and Cricetulus griseus, no indication of mutagenic action, compared with cyclophosphamide and placebo

5-(Cyclopropyl-carbonyl)-2-(methoxycarbonyl-amino)-benzimidazole. See Cyclobendazole.

[5-[(Cyclopropylmethyl)sulfinyl]-1H-benzimidazol-2-yl] carboxamic acid, methyl ester
Cruthers, L. R.; et al., 1978, Experientia, v. 34 (12), 1574
variety of nematodes, cestode, and trematode species in domestic animals, orally active benzimidazole anthelmintics discovered to be active by injection also

Cyclosamide. See Niclosamide.

D-Cycloserine
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Cycostat. See Robenidine.

Cygon. See Dimethoate.

Cyhexatin (Plictran)
Meleney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58
Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials

Cyhexopogen proximus herb
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms
Cypermethrin — (±)-α-Cyano-3-phenoxybenzyl (±)-
cis, trans-3-(2,2-dichlorovinyl)-2,2-di-
methylcyclopropanecarboxylate; NRDC 149; PJT 1.

Cypermethrin (NRDC 149)
Damalinia ovis, sheep (exper.), cypermethrin proved effective in eradicating lice and at 5 and 10 ppm prevented reinfestation for 7 and 19 weeks respectively; addendum briefly gives results for permethrin in similar tests

Cypermethrin (NRDC 149)
Boophilus microplus, range of resistant strains on naturally and experimentally infected cattle, field and stall spraying trials, efficacy of synthetic pyrethroids for tick control, potentiation of pyrethroids by organo-phosphorus compounds

Cytarabine — Cytosine arabinoside.
Cytosine arabinoside
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Cytosine arabinoside. See Cytarabine.

Cytarabine
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Cytarabine
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Cytosine arabinoside. See Cytarabine.
**Dactinomycin** -- Actinomycin D; Actynomycin D.

**Actinomycin D**
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

**Actynomycin D**
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

**Actinomycin D**
Sinden, R. E.; and Smalley, M. E., 1979, Parasitology, v. 79 (2), 277-296
Plasmodium falciparum, modified microculture technique used as bioassay for various antimetabolites by examining their ability to inhibit gametocytogenesis; characterization of sexual cell-cycle

**Dalacin-C.** See Clindamycin.

**Dankil** (CaVP, Nestyne)
Ronald, N. C.; Bell, R. R.; and Simpson, J. E., 1978, Southwest. Vet., v. 31 (3), 201-203
Gastrointestinal nematodes, swine, critical evaluation of dankil, highly effective: east-central Texas

**DAP.** See 4'6-Diamidino-2-phenylindole.

**Dapsone** -- DDS; Diaminodiphenylsulfone; Maloprim (with Pyrimethamine); WR 448.

**Dapsone** + Pyrimethamine
SLEEPING SICKNESS IN CHILDREN, EPIDEMIOLOGIC DATA, AGE DISTRIBUTION, VARIOUS THERAPEUTIC REGIMENS, USEFULNESS OF ANTIMALARIAL THERAPY ADMINISTERED SIMULTANEOUSLY: TSOKA, ZAMBIA

**Dapsone** + Pyrimethamine (= Maloprim)
Hughes, A.; and Gatus, B. J., 1979, J. Trop. Med. and Hyg., v. 82 (6), 120-121
Severe megaloblastic anemia, woman treated with daily dosage of maloprim

**Diaminodiphenylsulfone (DDS)**
Schistosoma mansoni, laboratory animals and humans, Diaminodiphenylsulfone interfered with parasite egg laying

**Dapsone** + Pyrimethamine
Malaria prophylaxis trials, army personnel camping in endemic area, 3 drug combinations, no infections reported in trial groups while local population acting as control reported 250 falciparum cases: Caprivi Strip, South Africa

**Dapsone** (WR 448)
Rane, D. S.; and Kinnamon, K. E., 1979, Antimicrob. Agents and Chemotherapy, v. 28 (6), 937-947
Sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

**Dapsone**
Plasmodium berghei in chloroquine resistant white mice, results of treatment with combinations of proguanil and dapsone

**Daraprim.** See Pyrimethamine.

**Darvisul.** See Diaveridine or Sulfaquinoxaline.

**Daunomycin**
Daunomycin, berenil, dielectric studies on interaction with DNA

**Daunorubicin**
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyamions)
DBTD. See Dibutyltin dilaurate.

DDS. See Dapsone.

**DDT**

-- Chlophenotane spirits; p,p-Dichlorodiphenyl-trichloromethyl-methane; Ivoran.

Pediculus h. humanus, strain from Burundi, resistance to malathion and 6 other insecticides

Fasciola hepatica from bile ducts of cattle, and bovine liver samples, amount of contamination with DDT, γ-HCH, and α-HCH

Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Goszczynska, K.; and Styczynska, В., 1972, Roczniki Panstwow. Zakl. Hig., v. 23 (2), 245-251
Pediculus humanus humanus, selection of laboratory strain reared through several generations aimed at induction of resistance to DDT and lindane; resistance developed to DDT but not to lindane

Chlophenotane spirits (DDT; Ivoran)
Jensen, O.; Bjerregaard, P.; and Nielsen, A. O., 1979, Ugeskr. Laeger, v. 141 (4), 225-226
head lice, humans, quassia extract vs. chlophenotane: Denmark

ticks, susceptibility to acaricides: Slovakia

Kir'jakova, A. N.; et al., 1974, Parazitologija, Leningrad, v. 8 (2), 157-163
Xenopsylla skrjabini and Coptopsylla lamellifer on Rhombomys opimus and in its colonies, evaluation of effectiveness of deep-dusting with DDT as possible anti-plague measure: Aral-Kum and Dulan, Priaral'sk Karakum

p,p-Dichlorodiphenyl-trichloromethyl-methane (DDT)
Privora, M.; Rupes, V.; and Cerny, V., 1970, Folia Parasitol., v. 17 (1), 81-84
Dermacentor marginatus, laboratory trials testing six insecticides

Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Uspsenskii, I. V., and Repkina, L. V., 1974, Parazitologiia, Leningrad, v. 8 (1), 3-11
Ixodes persulcatus, susceptibility to acaricides

Uspsenskii, I. V.; and Repkina, L. V., 1974, Parazitologiia, Leningrad, v. 8 (4), 312-321
Ixodes persulcatus, susceptibility to acaricides

Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Decanethrin (NRDC 161)
Boophilus microplus, range of resistant strains on naturally and experimentally infected cattle, field and stall spraying trials, efficacy of synthetic pyrethroids for tick control, potentiation of pyrethroids by organo-phosphorus compounds

Decaris. See Tetramisole.
Deccox. See Decoquinate.

Decobald-cobamide
Trichomonas foetus, effect of certain B12 antagonists upon growth

Decobald-cobinamide
Trichomonas foetus, effect of decobald-cobinamide and L-1-Methyl-2-aminoethenole upon growth

Decoquinate — Decox; 6-n-Decyloxy-7-ethoxy-4-hydroxyquinoline-3-carboxylate; 6-Ethyl-(decyloxy)-7-ethoxy-4-hydroxy-3-quinoline-carboxylate.

Decoquinate
Eimeria tenella, chickens (exper.), decoquinate vs. amprolium used prophylactically vs. therapeutically, anticoccidial activity against different levels of infection, effect on development of immunity

Decoquinate (Decox)
Fox, J. E., 1978, Mod. Vet. Pract., v. 59 (8), 599-603
bovine coccidiosis, review, emphasis on prevention and control; field tests, decoquinate against Eimeria bovis and E. zuernii prevented clinical signs of disease with no observable signs of toxicity

Decoquinate
Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Decoquinate
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Decoquinate
Eimeria tenella, drug-resistant field strains, White Leghorn chickens, single and low-level oocyst infections, treatment with robenidine or decoquinate

Decoquinate
McDougald, L. R.; and Galloway, R. B., 1977, Ztschr. Parasitenk., v. 54 (1), 95-100
Eimeria tenella in vitro, development inhibited by serum from chickens fed anticoccidial drugs, technique to assay drug activity and to characterize and quantitate therapeutic effect

Decoquinate -- Continued.

Decoquinate
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

Decoquinate
Eimeria necatrix, different levels of infection, chicks, activity of decoquinate used prophylactically and therapeutically, effect on development of immunity

6-n-Decyloxy-7-ethoxy-4-hydroxyquinoline-3-carboxylate. See Decoquinate.

Dehydroemetine -- Ro 1-9334/20.

Dehydroemetine
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Dehydroemetine (Ro 1-9334/20)
Fasciola hepatica, human, case report, cure with dehydroemetine: Estado de Sao Paulo

Dehydroemetine
Entamoeba histolytica, influence of pH on amoebicidal activity of 6 systemically active amoebicides against axenically grown parasites, results indicate that acidic pus in amoebic liver abscesses may account for some therapeutic failures

Dehydroemetine
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Dehydroemetine
Schistosoma mansoni, Cebus monkeys, correlation of number of eggs per gram of rectal tissue with number of female worms, challenge infection effect, or drug action

Dehydroemetine
Balantidium coli, in vitro, comparative action of dehydroemetine and emetine hydrochloride
Dehydroemetine -- Continued.

Dehydroemetine + Di-iodohydroxyquinoline + Oxytetracycline
Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

Dehydroemetine
human hepatic amoebic abscess, therapeutic recommendations (emetine, dehydroemetine, chloroquine, metronidazole)

Dekelmin. See Methyridine.

Delagil. See Chloroquine.

Delnav. See Dioxathion.

Delnav DFF. See Dioxathion.

Demeclocycline -- Demeclocycline hydrochloride; Ledermycin.

Demeclocycline hydrochloride (Ledermycin)
Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood schizonticidal activity compared with that of known antibiotics, both more effective than oxytetracycline and tetracycline in controlling acute infection

Demeclocycline hydrochloride. See Demeclocycline

N-Demethyl-4'-pentyl clindamycin hydrochloride (U-24)
Plasmodium falciparum, chloroquine-resistant strain in Aotus trivirgatus, 2 chlorinated lincomycin analogues cured blood-induced infections

Demodecil
Demodex cuniculi, rabbits, treatment with demodecil

3'-Deoxyadenosine. See Cordycepin.

6-Deoxy-6-demethyl-6-methylene-5-hydroxy-tetracycline. See Methacycline.

2-Deoxy-D-glucose (2-DG)
Bunn, M. M.; et al., 1977, Ztschr. Parasitenk., v. 52 (3), 245-256
Herpetomonas samuelesi in vitro, 2-deoxy-D-glucose (2-DG) inhibits growth and respiration, modifies ultrastructure of cells; some carbohydrates decrease effect of 2-DG

2-Deoxyglucose
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and depot prophylaxis (with polyanions)

5'-Deoxy-S'-isobutyl adenosine
Plasmodium falciparum, antimalarial activity of S-isobutyl adenosine analogues in culture

4-Deoxypyridine
Theileria parva- and T. anulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

Depo-Medrol. See Methylprednisolone acetate.

Dertil. See Niclofolan.

Dertil B. See Niclofolan.

Dertil O. See Niclofolan.

6-Desoxy-5-hydroxytetracycline. See Doxycycline.

Deuteroporphyrin IX
Trypanosoma brucei brucei, mice, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Deuteroporphyrin IX bisglycol
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis
Deuteroporphyrin IX disulfonic acid
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Dexamethasone — Tresaderm (with Neomycin and Thiabendazole).

Tresaderm
Otodectes cynotis, dogs, cats (ears of both), tresaderm, clinical trial, highly effective

Dextran — Dextran sulfate.

Dextran sulphate 500
Trypanosoma congolense, T. brucei, rats, mice, prophyactic activity of various trypanocides complexed with dextran, comparison with unconmplexed drugs and with suramin-complexed drugs

Dextran sulfate 500
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with glycopolymers)

Dextran sulfate 500
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with glycopolymers)

Dextran sulfate 2000
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with glycopolymers)

Dextran sulfate. See Dextran.

Di-[2-(4-acetamido phenoxy)ethyl]ether. See Diamphenethide.

Di-aceturate of 4,4-diazominodibenzenamide. See Berenil.

0,N,N'-Diacetyl-aminobenzole
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
Fasciola hepatica, rabbits, new anthelmints tested, phenacetine highly effective

N,N'-Diacetyl-p-aminophenol acetate
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
Fasciola hepatica, rabbits, new anthelmints tested, phenacetine highly effective

Diacytethylanilide
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
Fasciola hepatica, rabbits, new anthelmints tested, phenacetine highly effective

Diacetyl-ethylene-diamine
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
Fasciola hepatica, rabbits, new anthelmints tested, phenacetine highly effective

N,N'-Diacetyl urea
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
Fasciola hepatica, rabbits, new anthelmints tested, phenacetine highly effective

C,C-Diallyl-bis-(4-amino-2-methyl-6-quinolyl) malonamide — Bayer 7602 Ac: Diallylmalonyl-(4-amino-2-methyl-quinolyl-6-amide) acetate; 3024 I.C.I.

Diallylmalonyl-(4-amino-2-methyl-quinolyl-6-amide) acetate (3024 I.C.I.)
Trypanosoma cruzi, description of method allowing study of drug action on trypomastigotes in mice

Bayer 7602 Ac
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Diallylmalonyl-(4-amino-2-methyl-quinolyl-6-amide) acetate. See C,C-Diallyl-bis-(4-amino-2-methyl-6-quinolyl) malonamide.

Diamfenetide. See Diamphenethide.

3:3'-Diamidinocarbanilide. See Amicarbalide.
4,4'-Diamidino-di Saoaminobenzene diaceturate. See Berenil.

4,4'-Diamidino-diazo-amino benzol diaceturate. See Berenil.

Diamidino-diphenoxypentane. See Pentamidine.

1,5-Di(4-amidinodiphenoxypentane)di(2-hydroxyethanesulfonate). See Pentamidine.

4',6-Diamidino-2-phenylindole — 102/198; DAPI. See Pentamidine.

DAPI (102/198)
Trypanosoma rhodesiense, ultrastructural alterations induced by treatment with DAPI (new diamidine trypanocide)

2,6-Diaminobenzanthraquinone, bisamidines
Burden, E. J.; et al., 1979, Experientia, v. 35 (1), 33-35
Entamoeba histolytica, rats, hamsters, potent activity of bisamidines of 2,6-diaminoanthraquinone

2,6-Diaminobenzanthraquinone bisamidines
Entamoeba histolytica, diaminoanthraquinone bisamidines, laboratory trials comparing activity against cecal form in rats and hepatic form in golden hamsters with activity of known amoebicides

3,3'-Diaminocarbanilide diisethionate. See Anticarbatide.

Diamino-diphenoxypentane. See Pentamidine.

1,5-Di(4-amidinodiphenoxypentane)di(2-hydroxyethanesulfonate). See Pentamidine.

4',6-Diamidino-2-phenylindole — 102/198; DAPI.

DAP (102/198)
Trypanosoma rhodesiense, ultrastructural alterations induced by treatment with DAPI (new diamidine trypanocide)

2,6-Diaminobenzanthraquinone, bisamidines
Burden, E. J.; et al., 1979, Experientia, v. 35 (1), 33-35
Entamoeba histolytica, rats, hamsters, potent activity of bisamidines of 2,6-diaminoanthraquinone

2,6-Diaminobenzanthraquinone bisamidines
Entamoeba histolytica, diaminoanthraquinone bisamidines, laboratory trials comparing activity against cecal form in rats and hepatic form in golden hamsters with activity of known amoebicides

3,3'-Diaminocarbanilide diisethionate. See Anticarbatide.

Diamino-diphenoxypentane. See Pentamidine.

1,5-Di(4-amidinodiphenoxypentane)di(2-hydroxyethanesulfonate). See Pentamidine.

4',6-Diamidino-2-phenylindole — 102/198; DAPI.

DAP (102/198)
Trypanosoma rhodesiense, ultrastructural alterations induced by treatment with DAPI (new diamidine trypanocide)
2,4-Diamino-6-(2-naphthyl)-thioquinazoline -- WR-154,928.

2,4-Diamino-6-(2-naphthyl)-thioquinazoline (WR-154,928)


Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

WR-154,928


Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

2,4-Diamino-6-[(phenyl and naphthyl)sulfinyl]quinazolines

Elslager, E. F.; et al., 1979, J. Med. Chem., v. 22 (10), 1247-1257

Plasmodium spp., antimalarial activity of 2,4-diamino-6-(2-naphthylsulfonyl)quinazoline and related 2,4-diamino-6-[(phenyl and naphthyl)sulfinyl and sulfonyl]quinazolines

2,4-Diamino-6-[(phenyl- and naphthyl)thio]quinazolines

Elslager, E. F.; et al., 1979, J. Med. Chem., v. 22 (10), 1059-1070

Plasmodium spp. in laboratory animals, thioquinazoline analogues synthesized and tested under laboratory conditions showed substantial suppressive antimalarial and prophylactic activity when compared with reference compounds, analogues also retained potent antimalarial effects against strains resistant to common antimalarials; the most active compound, 2,4-diamino-6-[(a,a,a-trifluoromethyl)thio]quinazoline has been designated for preclinical toxicologic studies

2,4-Diamino-5-piperonyl-pyrimidine -- WR-40,070.

WR-40,070


Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

2,4-Diaminopyrroloquinazoline derivatives

McCormack, J. J.; et al., 1979, Biochem. Pharmacol., v. 28 (21), 3227-3229

Inhibition of dihydrofolate reductases by derivatives of 2,4-diaminopyrroloquinazoline, Crithidia oncopselti used as one source of reductases

2,4-Diamino-6-substituted quinazolines


Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

(Diamino-4,6-triazinyl-1,3,5-amino-2)-4-phenylarsino di[(D-thio-3-amino-2-methyl-3-butyric acid)] -- Compound 'E' (with 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole); F 151.

[Diamino-4,6-triazinyl-1,3,5-amino-2)-4-phenylarsino di[(D-thio-3-amino-2-methyl-3 butyric acid)] (F 151)


Onchocerca volvulus, chimpanzees, pentamidine, stibocaptate, nifurtimox, 3 other compounds, macro- and microfilaricidal action, toxicity

Compound 'E'


Onchocerca volvulus, chimpanzees, pentamidine, stibocaptate, nifurtimox, 3 other compounds, macro- and microfilaricidal action, toxicity

2-[4-[(4,6-Diamino-1,3,5-triazin-2-yl)-amino]phenyl]-1,3,2-dithiarsolane-4-methanol. See Mefloarsoprol.

2,4-Diamino-6-(5-trifluoromethylphenyl)-thioquinazoline -- WR-159,412.

WR-159,412


Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

2,4-Diamino-6-(5-trifluoromethylphenyl)-thioquinazoline (WR-159,412)


Plasmodium falciparum, P. vivax, various drug-resistant and drug-susceptible strains in Aotus trivirgatus griseimembra, capacity of sulfadiazine to enhance activities of WR-158,122 and WR-159,412

2,4-Diamino-6-[(a,a,a-trifluoro-m-tolyl)thio]quinazoline -- WR-159,412

Elslager, E. F.; et al., 1979, J. Med. Chem., v. 21 (10), 1059-1070

Plasmodium spp. in laboratory animals, thioquinazoline analogues synthesized and tested under laboratory conditions showed substantial suppressive antimalarial and prophylactic activity when compared with reference compounds, analogues also retained potent antimalarial effects against strains resistant to common antimalarials; the most active compound, 2,4-diamino-6-[(a,a,a-trifluoro-m-tolyl)thio]quinazoline has been designated for preclinical toxicologic studies
cis-Diamminedichloroplatinum (WR 177 529)
Trypanosoma rhodesiense, mice, active in screening of antitumor compounds for efficacy against infection

Diamphenethide -- Coriban; Di-[2(4-acetamido phenoxy)ethyl]ether; Diamfenetide; Diamphenetide; N,N'-[Oxybis(2,1-ethanediyloxy-4,1-phenylene)] bisacetamide; 2,2-Bis(p-acetyl aminophenoxy) diethyl ether.

Diamphenethide (Coriban)
Dicrocoelium dendriticum, sheep, diamphenethide, efficacy in relation to duration, dosage, host age, and retreatment

Diamfenetid (Coriban)
Corba, J.; et al., 1978, Veterinarstvi, v. 28 (6), 274-275
Dicrocoelium dendriticum, sheep, trials of cambendazole, fenbendazole, diamfenetid

Diamphenethide (Coriban)
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
Fasciola hepatica, sheep, new anthelmintics tested, phencacetine highly effective

Diamphenethide (Coriban)
Fasciola hepatica, sheep, cattle (both exper.), bodyweight, blood and plasma analyses, emphasis on use of plasma enzyme levels to detect and monitor liver damage and to assess efficacy of diamphenethide against immature flukes

Diamphenethide -- Continued.

Diamphenethide
Diamphenethide, See Diamphenethide.

Diapron. See Amicarbalide.

Diaveridine -- Darvisul (with Sulfadinoxaline); Saquadil (with Sulfadinoxaline); Sulphacombine (with Sulphadimidine).

Diaveridine + Sulphadimidine (=Sulphacombine)
Eimeria spp., rabbits (nat. and exper.), sulphacombine, controlled test, subacute toxicity, no negative effect on followed indicators

Diaveridine
Later, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Diaveridine
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Diaveridine + Sulfadinoxaline (=Darvisul liquid)
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Diaveridine + Sulphadimidine (=Sulphacombine)
coccidiosis, chicks, sulphacombine, acute and subacute toxicity studies

Diaveridine + Sulphadinoxaline (= Saquadil)
Isospora mayuri and Eimeria colchici in Pavo cristatus controlled by sulphaquinoxaline and diaveridine in drinking water
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**Diazinon -- Basudin; Diazinon DFF; 0,0-Diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl) 0,0-Diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate; 0,0-Diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate; 0,0-Diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate; 0,0-Diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate; 0,0-Diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate; 0,0-Diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate; 0,0-Diethyl-0-[6-methyl-2-(1-methylethyl)-4-pyrimidinyl] phosphorothioate; Dimpylat; Neocidol.**

### Diazinon

**Diazinon DFF**


Psoroptes ovis, sheep, course of disease outbreak, problems in attempting to limit its spread, partial control achieved through dipping in diazinon DFF backed by legislation: Lesotho

### Diazinon DFF


Psoroptes ovis, sheep, course of disease outbreak, problems in attempting to limit its spread, partial control achieved through dipping in diazinon DFF backed by legislation: Lesotho

### Diazinon -- Continued.

**Diazinon (Dimpylat)**

discussion of chief effective principles of different flea collars (dichlorvos, diazinon, propoxur), toxicity

**Diazinon**

Ottenschot, T. R. F.; and G1, D., 1978, Tijdschr. Diergeneesk., v. 103 (2), 1104-1108

cheyletiellosis in long-haired cats, chronic pruritis, treatment with diazinon flea collars and lindane baths: Netherlands; Western Germany

### Diazinon

diazinon, acute toxicity studies of micro-encapsulated vs. wettable powder formulation applied dermally to calves and steers

### Diazinon


Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

### Diazinon


Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

### Diazinon


Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

### Diazinon (Neocidol)

Silvertsen, T.; and Søli, N. E., 1977, Norsk Vet.-Tidsskr., v. 89 (12), 797-803

Lucilia caesar, sheep, diazinon: Hordaland

### Diazinon


Lucilia sericata, Damalinia ovis, sheep, 2 new 'Mini-shower' models of dipping with fenthion-ethyl and diazinon compared with plunge and shower dipping, residues in wool samples

### Diazinon

Yeoman, G. H.; and Bell, T. A., 1978, Vet. Rec., v. 103 (15), 337

Lucilia sericata, sheep, aluminium alkoxide gelants mixed with insecticide and applied to breech area, results suggest that this new control method against cutaneous myiasis gives higher protection than current means of control with no abnormal problems of toxicity, tissue residues, or wool processing

### Diazinon DFF.

See Diazinon.
TREATMENT

Dibromo-18-crown-6
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

3,3′-Dibromo-5,5′-dichlor-2,2′-dicyanodiphenylsulfide
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

3,3′-Dibromo-5,5′-dichlor-2,2′-dicyanodiphenylsulfone
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

3,3′-Dibromo-5,5′-dichlor-2,2′-dicyanodiphenylsulfoxide
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

Dibromodulcitol
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

3,5-Dibromo-4′-ethoxy salicylanilide
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Dibromosalcycyanilide
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

3,5-Dibromosalicylanilide. See Bromsalans.

3,5-Dibromo-3′-trifluoromethylysalicylanilide. See Fluorosalan.

Dibromosalan. See Bromsalans.

Dibromsuifphen
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

3-(Dibutylamino)-1-[2,6-bis(trifluoromethylphenyl-2)-4-pyridyl]propanol -- WR-172,435.

WR-172,435
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,435 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

a-(Di-M-butylaminoethyl)-2,8-(bis-trifluoromethylphenyl)-4-pyridinemethanol, hydrochloride -- WR-177,504.

WR-177,504
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cymomolgi in Maccaca mulatta

a-(Di-n-butylaminoethyl)-1,3-dichloro-6-trifluoromethyl-9-phenanthrenemethanol
Plasmodium berghei, P. cymomolgi, experimental animals, resolution of antimalarial agents via complex formation with a-(2,4,5,7-tetranitro-9-fluorenylideneaminoxy)proplionic acid, significant differences in toxicity

a-Dibutylaminomethyl-2,6-bis(p-trifluoromethylphenyl)-4-pyridinemethanol
Bouma, D. J.; Stewart, J. T.; and Capomacchia, A. C., 1978, J. Pharm. Sc., v. 67 (9), 1224-1228
a-dibutylaminomethyl-2,6-bis(p-trifluoromethylphenyl)-4-pyridinemethanol, potential antimalarial agent, characterization of pharmacologically important species derived by electronic absorption and fluorescence spectroscopy

a-(Di-n-butylaminoethyl)-2,6-bis(4-trifluoromethylphenyl)-4-pyridinemethanol
Plasmodium berghei, P. cymomolgi, experimental animals, resolution of antimalarial agents via complex formation with a-(2,4,5,7-tetranitro-9-fluorenylideneaminoxy)proplionic acid, significant differences in toxicity
5,5'-Dichlor-2,2'-dioxo-6,6'-dichlorophenylsulfone 
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

5,5'-Dichlor-2,2'-dioxo-6,6'-dichlorophenylsulfoxide 
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

5,5'-Dichlor-2,2'-dioxo-6,6'-dichlorophenylsulfone 
Dichloro analog L-628,914. See 6-Amino-9-(2,6-dichlorobenzyl) purine.

9-(2,6-Dichlorobenzyl) adenine (ICI 120645)
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

9-(2,6-Dichlorobenzyl) adenine-1-N-oxide (ICI 120688)
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

2,4-Dichloro-6-(0-chloroanilino)-1,3,5-triazine
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

1,1-Dichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)ethane. See Mitotane.

8,8-Dichloro-2-(3',4'-dichlorophenyl)-o-(di-n-butylaminomethyl)-4-quinoline methanol -- SN-15,068; WR-30,090.
WR-30,090
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta
**TREATMENT**

2,6-Dichloro-3,5-dicyano-4-phenyl pyridine
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

5,5'-Dichloro-2,2',dihydroxy-3,3'-dinitro-phenyl.
See Niclofolan.

3,5-Dichloro-2,6-dimethyl-4-pyridinol. See Meticlorpindol.

3,3'-Dichloro-0,0'-biphenol. See Niclofolan.

5,5'-Dichloro-2,2',dihydroxy-3,3'-dinitro-phenyl.
See Niclofolan.

2,2'-Methylenebis(4-chlorophenol).
See Haloxon.

N-(Dichlorofluoromethylthio)-N-(dimethylaminomethyl) aniline
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

2',5-Dichloro-4'-nitrosalicylanilide. See Niclosamide.

3,5-Dichloro-4'-nitrosalicylanilide
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

**Dichlorophen -- Continued.**

Dichlorophen (Dicestal)
Taenia hydatigena and Multiceps multiceps in puppies (exper.), Embelia ribes alcoholic extract not as effective as dichlorophen

Dichlorophen
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

2,2'-Methylenebis(4-chlorophenol)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

3-(3,5-Dichlorophenyl)-5,5'-dimethyloxazolidine-2,4-dione
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

1-(3,4-Dichlorophenyl)-3-[4-(N-ethyl-3-piperidylamino)-3-methyl-2-pyrimidinyl] guanidine
See Haloxon.

WR-81,844
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

WR-81,844
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

1-(3,4-Dichlorophenyl)-3-[4-(N-ethyl-3-piperidylamino)-3-methyl-2-pyrimidinyl] guanidine
See Haloxon.

WR-171,669
Plasmodium falciparum in Aotus trivirgatus griseimembra, human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethansols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

(6,8-Dichloro-2-phenyl-4-quinolyl)-α-piperidylcarbinol hydrochloride (Merck SN 10,275)
Schistosoma mansoni-infected mice, physiological and morphological changes in parasite egg formation after mice were treated with one of 7 known antiischistosomal drugs

1-(1,3-Dichloro-6-trifluoromethyl-9-phenanthryl) 3-di-(n-butyl) aminopropanol
See Haloxon.

WR-171,669
Plasmodium falciparum in Aotus trivirgatus griseimembra, human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethansols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds
Dichlorvos (12-278)
Schmidt, L. H.; et al., 1977, Antimicrob.
Agents and Chemotherapy, v. 11 (5), 826-845

Plasmodium falciparum in Aotus trivirgatus, activities of various 4-aminoquinolines against chloroquine-resistant and susceptible strains, observations confirm cross-resistance among 4-aminoquinolines but indicate that some derivatives may be therapeutically effective against infections refractory to maximally tolerated doses of chloroquine.

Dichlorvos -- Continued.

Dichlorvos
Cochliomyia hominivorax, development and field evaluation of bait system (SWASS) containing dichlorvos and bait for suppression of adult screwworms

Dichlorvos
Coppedge, J. R.; et al., 1978, J. Econom. Entom., v. 71 (4), 579-584
Cochliomyia hominivorax, evaluation of screwworm adult suppression system (SWASS), a bait-toxicant system using swormlure-2 and dichlorvos, elimination by SWASS coupled with later release of sterile screwworns: Curacao

Dichlorvos
Bovicola spp. on goats, control with dichlorvos-impregnated resin neck collars

Dichlorvos
gastro-intestinal strongylosis, foals, weight gains, effect of treatment

Dichlorvos
Frazier, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 848-886
Laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Dichlorvos (No-Pest-Strip; Vapona Strip)
Gibson, L., 1978, Avicult. Mag., v. 84 (1), 56-57
Lung mites in Chloebia gouldiae (trachea), symptoms, successfully treated with No-Pest-Strip (19 % dichlorvos) hung in cage: imported from England

Dichlorvos
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Equigard
Equigard, effective use as broad spectrum anthelmintic in exotic and domestic ruminants, methods of administering drug, precautions: Catskill Game Farm, New York

Dichlorvos (Equigard)
Dichlorvos, trichlorfon, horses, decrease in plasma cholinesterase activity, concluded that relaxation of horses with succinylcholine should not be carried out within 10 days after exposure to organophosphorus type anthelmintics
Dichlorvos -- Continued.

Nuvan
Khan, M. H., 1979, Indian Vet. J., v. 56 (9), 739-743
Lipeurus caponis, Menacanthus stramineus, White Leghorn fowl, organophosphorus insecticides, costs evaluated

Marvex Super-100
Khan, M. H., 1979, Indian Vet. J., v. 56 (9), 739-743
Lipeurus caponis, Menacanthus stramineus, White Leghorn fowl, organophosphorus insecticides, costs evaluated

DDVP
Khan, D.; and Haseeb, M. A., 1976, Pakistan J. Zool., v. 8 (2), 173-176
Ganeo micracetabulus and Cercaria reflexicauda cercariae, effects of 5 insecticides at various concentrations, toxicity varies but results indicate cercariae are susceptible to insecticides

Dichlorvos (DDVP)
 fleas, ticks, dogs, DDVP and propoxur-impregnated collars, recommendations: Australia

Dichlorvos
Angylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Dichlorvos (Atgard)
Marsick, B. M.; Rijpstra, A. C.; and Erken, R., 1978, Rev. Iber. Parasitol., v. 5 (2-3), 415-426
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Dichlorvos (Vapona)
Pneumonyssus caninum, dog (nostrils), case report, dichlorvos: Norway

Dichlorvos
Yeoman, G. H.; and Bell, T. A., 1978, Vet. Rec., v. 103 (15), 337
Lucilia sericata, sheep, aluminium alkoxide gellants mixed with insecticide and applied to breech area, results suggest that this new control method against cutaneous myiasis gives higher protection than current means of control with no abnormal problems of toxicity, tissue residues, or wool processing

Dichlorvos (Atgard)
Young, R., jr.; Hass, D. K.; and Brown, L. J., 1979, J. Animal Sc., v. 48 (1), 45-51
Ascaris suum, Oesophagostomum dentatum, dichlorvos administered to non-parasitized and parasitized sows during late gestation, improved reproductive performance found to be independent of anthelmintic activity
Dichlosal. See Dichlorophen or Niclosamide.

Dicofof — Kelthane.

Dicofof (Kelthane)
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Dicofof
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Dicresil
Puchkova, E. A., 1977, Veterinariia, Moskva (7), 19-22
Dermatophagoides pteronyssinus gallinae, Cimex lectularius, lice, chickens on industrial scale farms, control, sevin, dicresil, chlorophos, carbophos; other complex sanitation measures

Dirirotophos
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Dicrotophos
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Dicumarol
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
Trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

2,3-Dicyano-1,4-dithioanthraquinone
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

1,5-Di-(2,4-dimethylphenyl)-3-methyl-1,3,5-triazapenta-1,4-diene. See Amitraz.

Dieldrin — Continued.

Dieldrin
Economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Dieldrin
Khan, D.; and Haseeb, M. A., 1976, Pakistan J. Zool., v. 8 (2), 173-176
Ganeo micracetabulus and Cercaria reflexicauda cercariae, effects of 5 insecticides at various concentrations, toxicity varies but results indicate cercariae are susceptible to insecticides

Dieldrin
Ticks, susceptibility to acaricides: Slovakia

Dieldrin
Lourens, J. H. M., 1979, J. Econom. Entom., v. 72 (5), 790-793
Amblyomma variegatum, A. lepidum, baseline data on susceptibility to organochlorine acaricides, genetic basis for resistance in A. variegatum

Dieldrin
Lourens, J. H. M.; and van de Klashorst, G., 1979, Ztschr. Ang. Entom., v. 87 (3), 230-238
Rhipicephalus evertsi evertsi, identification and inheritance of resistance factors to organochlorine acaricides, experimental hybrids between susceptible and resistant strains

Dieldrin
Rhipicephalus appendiculatus, organochlorine susceptible and tolerant populations: East Africa

Dieldrin
Uspenskii, I. V., 1974, Parazitologiia, Leningrad, v. 8 (4), 312-321
Ixodes persulcatus, susceptibility to acaricides


5-[[Diethylamino)ethyl]amino]-8-methoxyquinoline dihydrochloride hemihydrate
Khan, M. Sami; and LaMontagne, M. P., 1979, J. Med. Chem., v. 22 (8), 1005-1008
3- and 5-aminoquinolines, potential antimalarials, synthesis, testing of some against Plasmodium berghei in mice, Leishmania donovani in hamsters, or P. cynomolgi in rhesus monkeys
1-8-Diethylamino-ethylamino-4,6,8-trimethyl-5-
azathioxanthone — Ciba 17'581.

Ciba 17'581
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

Diethylaminoethyl-dextran 500
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasitic motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

2-Diethylaminoethyl-2,2-diphenylvalerate hydrochloride. See Proadifen hydrochloride.

4-[[6-(Diethylamino)hexylamino]-2-methoxy-9-
methylacridine
Scovill, J. P.; et al., 1979, J. Med. Chem., v. 22 (10), 1164-1167
Leishmania donovani in golden hamster, derivatives of 4-amino-2-methoxyacridine

8-(6-Diethylamino-hexylamino)-6-methoxy-4-methyl-
quinoline -- WR 6026.

WR 6026
Leishmania tropica, white mouse model, experimental therapy using sodium stibogluconate, amphotericin B, metronidazole and WR 6026

8-(6-Diethylamino-hexylamino)-6-methoxy-4-methyl-
quinoline (WR 6026)
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepildines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

6-(4-Diethylamino-1-methylbutylamino)-5,8-dimethoxyquinoline, 2- and 4-amino derivatives
Nickel, P.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 578-581
Plasmodium vinckei, synthesis of 2- and 4-amino derivatives of 6-(4-diethylamino-1-methylbutylamino)-5,8-dimethoxyquinoline, laboratory trials in mice for possible antimalarial activity

5-[(4-Diethylamino)-1-methylbutylamino]-8-
methoxyquinoline trihydrochloride dihydrate Khan, M. Sami; and LaMontagne, N. P., 1979, J. Med. Chem., v. 22 (8), 1005-1008
3- and 5-aminquinolines, potential antimalarials, synthesis, testing of some against Plasmodium berghei in mice, Leishmania dono-
vani in hamsters, or P. cynomolgi in rhesus monkeys

0-[2-(Diethylamino)-6-methyl-4-pyrimidinyl]-0,0-
dimethyl phosphorothioate. See Pirimiphos-methyl.

Diethylcarbamazine -- Ban mình D (with Morantel)
Banocide; Caricide; DEC; Diethylcarbamazine citrate; 1-Diethylcarbamoyl-4-methylpipera-
zine; 1-Diethylcarbamy1-4-methyl-piperazine; Ditrazine; Dioricide; Filarzan; Franocid; Hetrazan; Notezine.

Diethylcarbamazine (Banocide; Hetrazan; DEC)
diethylcarbamazine, determination of concentrations in human plasma and urine

Diethylcarbamazine citrate (Hetrazan)
Setaria cervi, white rats, hetrazan, thia-
bendazole, tetramisole

Diethylcarbamazine (DEC)
Mansonella ozzardi, human, diethylcarbamazine (DEC), no microfilaricidal effect; effective against Wuchereria bancrofti micro-
filariae in mixed infections; infection with M. ozzardi is unlikely to interfere with Mazzotti test for Onchocerca volvulus or with DEC provocative test in daytime surveys of periodic W. bancrofti: Trinidad

Diethylcarbamazine
[Aniostongylus] cantonensis, man, case report, probable cause of eosinophilic meningitis, diethylcarbamazine: Brisbane

Diethylcarbamazine (DEC)
Chandrakekaran, B.; and Harinath, B. C., 1979, Indian J. Med. Research, v. 70, 305-308
isolation, characterization, and quantitation of diethylcarbamazine-N-oxide from human urine

Ditrazine
Daniilov, I. A.; et al., 1978, Veterinarlia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Diethylcarbamazine
Setaria labiatapapillosa, infertility in a female Bosman's potto, successful treatment with diethylcarbamazine: imported to zoo near Harrogate, England
Diethylcarbamazine -- Continued.

Diethylcarbamazine

Denham, D. A.; et al., 1978, J. Parasitol., v. 64 (3), 465-468
Brugia pahangi, anthelminthic effect of diethylcarbamazine in vitro, in Aedes aegypti, in Meriones unguiculatus, and in Felis catus, implications for use of primary and secondary screens for filaricidal activity

Diethylcarbamazine

Desowitz, R. S.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (6), 1148-1151
Dirofilaria immitis-infected dogs with severe adverse reactions after diethylcarbamazine treatment, rapid and marked decrease in precipitating and reaginic antibodies, possible model for reactions in human filariasis

Diethylcarbamazine citrate

Brugia malayi, fourth stage and adult parasites in cats, effect of diethylcarbamazine citrate, effective model to compare efficacy of drugs against adult lymphatic-dwelling filariae

Diethylcarbamazine (Notezine)

Gayral, P.; et al., 1978, Ann. Parasitol., v. 53 (6), 669-674
Dipetalonema desetae in Proechimys oris, microfilaricidal action of diethylcarbamazine

Diethylcarbamazine

Parafilaria multipapillosa, horses, clinical aspects, diethylcarbamazine: Teheran, Iran

Diethylcarbamazine citrate

Angusticaecum spp., Tachygontria sp., and Atractis dactyluris in Testudo, treatment: Britain

Diethylcarbamazine (DEC)

Diethylcarbamazine, dogs, effects of long-term administration

Banminth D

Kadyrov, N. T., 1978, Veterinariia, Moskva (7), 57-58
Delafondia vulgaris, horses, anthelmintics tested; preventive dehelmintization every 15 days recommended for horses on pasture

Diethylcarbamazine

Kale, O. O., 1979, J. Helminth., v. 53 (2), 169-174
Onchocera volvulus, human, effect of graded doses of diethylcarbamazine on concentration of microfilariae in hydrocoele fluid, urine, and skin

Diethylcarbamazine -- Continued.

Diethylcarbamazine

Loa loa, 27-year-old Purdue University student from Sudan who had lived in United States for 4 years, case report, successful treatment with diethylcarbamazine, possible public health significance: Indiana

Diethylcarbamazine (Franocid)

Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Diethylcarbamazine

Langham, M. E.; Traub, Z. D.; and Richardson, R., 1978, Tropenmed. u. Parasitol., v. 29 (2), 156-162
Onchocerca volvulus, humans, transdermal administration of diethylcarbamazine, more effective and safer than oral route: Liberia

Diethylcarbamazine

Lagochilascaris minor, 14-year-old boy, clinical aspects, pathology, successful therapy with diethylcarbamazine

Diethylcarbamazine

Wuchereria bancrofti var. pacifica, humans with lymphatic filariasis, diethylcarbamazine long-term therapy given at widely spaced intervals: Polynesie francaise

Diethylcarbamazine

Matsuda, H.; Takaoka, M.; and Tanaka, H., 1976, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 25 (2), 985-990
Wuchereria bancrofti, humans, preliminary screening of levamisole and amodiaquine for antifilarial activity; some trials combined with diethylcarbamazine

Diethylcarbamazine

Wuchereria bancrofti, human, comparison of levamisole, levamisole + mebendazole, and diethylcarbamazine: Calicut, Kerala, India
Diethylcarbamazine -- Continued.

Diethylcarbamazine
Nesarajah, M. S., 1975, Thorax, v. 30 (5), 574-577
- tropical eosinophilia, humans, pulmonary function before and after treatment with diethylcarbamazine

Diethylcarbamazine (Filarzan, DEC)
- Brugia timori, mass therapy with diethylcarbamazine followed 1 year later by short term selective re-treatment, simple control method: Flores, Indonesia

Diethylcarbamazine
Piessens, W.; and Beldekas, M., 1979, Nature, London (5741), v. 282, 946-947
- Brugia malayi, diethylcarbamazine enhances antibody-mediated cellular adherence to microfilariae

Diethylcarbamazine
- Dirofilaria immitis, dose rate of diethylcarbamazine for heartworm prophylaxis

Diethylcarbamazine + Levamisole
Prod'hon, J.; et al., 1979, Med. Trop., v. 39 (6), 631-635
- Onchocerca volvulus, humans, evaluation of 2 therapeutic schemes using diethylcarbamazine combined with levamisole, Recommendations for optimum therapy: Haute Volta

Diethylcarbamazine
- Onchocerca volvulus, humans, mass therapy trials, diethylcarbamazine and levamisole, administered separately or combined: Haute Volta

Diethylcarbamazine
- Onchocerca volvulus microfilariae under the influence of diethylcarbamazine, ultrastructural observations

Diethylcarbamazine-Bithionol sulfoxide
- Echinococcus granulosus in vitro, scolicial effect of salicylanilide and bisphenol derivatives

Diethylcarbamazine
- [Wuchereria] bancrofti, human carriers, attempted clearance of microfilaraemia using diethylcarbamazine: Calicut town, Kerala

Ditrazine
- Nippostrongylus brasiliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies
Diethylcarbamazine -- Continued.

Dirocide
polydipsia and polyuria in diabetic dog given diroside syrup (heartworm prophylaxis) containing glucose, condition restabilized when given diroside in tablet form

Diethylcarbamazine
Zahner, H.; et al., 1978, Tropenmed. u. Parasitol., v. 29 (1), 15-26
Litomosoides carinii in Mastomys natalensis (exper.), effect of diethylcarbamazine against microfilariae in several organs; dynamics of cell adhesion, immobilization, and elimination of microfilariae

Diethylcarbamazine citrate. See Diethylcarbamazine.

1-Diethylcarbamoyl-4-methylpiperazine. See Diethylcarbamazine.

1-Diethylcarbamyl-4-methyl-piperazine. See Diethylcarbamazine.

0,0-Diethyl-0-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) phosphorothioate. See Chormaphos.

0,0-Diethyl-s-(5,7-dichlorobenzoxazol-2-ylmethyl)-dithio-phosphate. See Benoxafos.

Diethyl 1-(2,4-dichlorophenyl)-2-chlorovinyl-phosphate. See Chlorfenvinphos.

Diethylthiocarbamate
Scheibel, L. W.; Adler, A.; and Trager, W., 1979, Proc. National Acad. Sc., v. 76 (10), 5303-5307
Plasmodium falciparum, antimalarial effects of tetraethylthiuram disulfide and its reduction product diethyldithiocarbamate

0,0-Diethyl-0-4-(methylmercapto-3-methylphenyl) thiophospate. See Fenthion ethyl.

0,0-Diethyl 0-[6-methyl-2-(1-methylethyl)-4-pyrimidinyl] phosphorothioate. See Diazinon.

0,0-Diethyl-0-naphthaloximide phosphate. See Phthalophos.

Diethyl 4,4'-0-phenylene bis (3-thioallopinate).

Diethylstilbestrol -- Gynben vaginal cream (with Dithodohydroxyquin and Sulfadiazine).

Gynben vaginal cream
vaginal trichomoniasis, humans, gynben vaginal cream, excellent antipruritic effect and good tolerance

Diethylstilbestrol
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection


0,0-Diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate. See Chlorpyrifos.

Difetarsone. See Diphetarsone.

Difezil. See Diphezyl.

Diflubenzuron -- N-[(4-Chlorophenyl)amino]carbonyl]-2,6-difluorobenzamide.

Diflubenzuron
Melophagus ovinus, inhibited maturation on sheep dipped in diflubenzuron (preventing formation of pupae) or methoprene (preventing adult eclosion), possible candidate control agents for sheep ked and other larvivorous pests

Diflubenzuron
Bovicola limbatus, 3rd instars, relationship between inhibition of ecdysis and time and quantity of ingestion of diflubenzuron (inhibitor of cuticle deposition), inhibition of ecdysis increased progressively as age of nymphs increased, timing of treatment important for control
Diiodohydroxyquin -- Continued.

Di-iodoquine
Entamoeba histolytica-associated rectal prolapse in children, di-iodoquine and metronidazole

Diiodohydroxyquinoline + Metronidazole (= Metodine)
Entamoeba histolytica, human, clinical trials testing efficacy of metronidazole combined with diiodohydroxyquinoline

Contramibial
Ingelet, B., 1974, Rev. Infirm. Afrique Noire (268), 17-19
human amoebic colitis, clinical trials testing contramibial given orally over a 4-day period, good therapeutic results

Di-iodohydroxyquinoline + Oxytetracycline
Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

Diiodohydroxyquinoline + Oxytetracycline + Dehydroemetine
Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

Diiodohydroxyquinoline + Chloroquin phosphate + Chloquine (=Resotren [composite])
leucocytosis, White [Leg] H[orn] birds, quinine bisulphate and resotren failed to ensure absolute recovery, though general condition of treated birds improved

Diiodohydroxyquin
Dientamoeba fragilis, children with acute and chronic gastrointestinal symptoms, clinical findings, symptomatic recovery after treatment with diiodohydroxyquin or metronidazole indicates pathogenic role

Diiodohydroxyquin
Entamoeba histolytica, Giardia lamblia, control attempts in a residential facility for mentally retarded persons: Washington, D. C.

Diiodohydroxyquinoline. See Diiodohydroxyquin.

2,6-Diido-4-nitrophenol. See Disophenol.

Diformyl dapsone -- WR-6,798.

WR-6,798
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

2,3-Dihydro-2',2'-dimethyl-2H-naphtho [1,2-b]-furan-4,5-dione. See Nor-8-lapachone.

3,4-Dihydro-2',2'-dimethyl-2H-naphtho [1,2-b] pyran-5-one-6-spiro-2'-oxyrane. See Methylene-8-lapachone.

S(2,3-Dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) dimethyl phosphorothiolothionate. See Methidathion.

4,5-Dihydro-3-methyl-1,2,4-oxadiazole Denham, D. A.; et al., 1978, Tr. Roy. Soc. Trop. Med. and Hyg., v. 72 (6), 615-618
Brugia pahangi and P. vivax/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

2,2'-Dihydroxy-5,5'-dichlorophenyl methane. See Dichlorophen.

9-(8-DL-2o,3o-Dihydroxy-4o-[hydroxymethyl]-cyclo-pentyl)-adenine. See Cycloadenosine.

4,6-Dihydroxypyrazolo(3,4-d)pyrimidine. See Oxyquinol.

2,2'-Dihydroxy-3,3',5,5'-tetrabromo-1,1'biphenyli mono (dihydrogen phosphate). See Bromopheno phos.

3,5-Diido-3'-chloro-4'-(p-chlorophenoxy)-sali cyanilide. See Raxofanidine.
Di-iodoquine. See Diodohydroxyquin.

trans-1,4-Di-(2-isothiocyanatoethyl) cyclohexane -- Cetovex.

Cetovex
anthelmintic treatment, lambs, weight gains

Diloxanide furoate (Furamide)
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Diloxanide furoate (Furamide)
Entamoeba polecki, 24-year-old Peace Corps volunteer (feces), symptomatic intestinal infection cured with diloxanide furoate and metronidazole: United States (previously in Upper Volta)

Dimecron. See Phosphamidon.

1,4-Dimethane sulfoxony butane
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Dimethoate -- Continued.

Dimethoate
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Dimethoate
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Dimethoate
Leptotrombidium deliense, rodents, dimethoate for control of chiggers in endemic scrub typhus area, unsatisfactory results: Pescadores Islands of Taiwan

O,O-Dimethyl-S-2-(acetylamino) ethylidithiophosphophate
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

O,S-Dimethyl acetyl-phosphoramidothioate. See Acephate.

p-Dimethylaminobenzonitrile + Sulfafurinoxaline (= Nitryl)
Mladenovic, Z.; Movsesijan, M.; and Borojevic, D., 1978, Vet. Glasmik, v. 32 (10), 829-834
Eimeria spp., chickens (exper.), mixed infections, cycoeastat, nitryl, and steronorol

4-(2-Dimethylaminoethoxy)-2-(5-nitro-1-methyl-2-imidazolylmethine)-1-anondone sulphate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

6-(2-Dimethylaminoethoxy)-2-(5-nitro-1-methyl-2-imidazolylmethine)-1-tetralone sulphate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

WR-99,662
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

1-(3-Dimethylaminopropyl)-4-(p-methoxy-phenyl) piperazine dihydrochloride. See Piperamide.
4-Dimethylamino-m-tolyl methylcarbamate — Metacil.

Metacil + Iramin
Orekhova, M. M., 1974, Vet. Nauka--Proizvod., Trudy, Minsk, v. 12, 139-140
Eimeria tenella, chicks, coccidiostatic activity of Iramin in combination with metacil

4-Dimethylamino-3,5-xylyl methylcarbamate — Zectran.

Zectran
Drummond, R. O.; et al., 1973, J. Econom. En-tom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Dimethyl benzyl alky ammonium chloride
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

N,N-Dimethyldodecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

N,N-Dimethyldecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

0,0-Dimethyl 0-[p-(dimethylsulfamoyl) phenyl] phosphorothioate. See Famphur.

0-Dimethyl 0-(4-dimethyl-sulfamoyl) phenylthio-phosphate. See Famphur.

0,0-Dimethyl dithiophosphate of diethyl mercaptosuccinate. See Malathion.
1,3-Dimethyl-5-nitroimidazolium iodide
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

N,N-Dimethyloctadecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

(E)-3,7-Dimethyl-2,6-octadienyl p-(methylthio)phenyl ether
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

N,N-Dimethylpenta decanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

N,N-Dimethyl-N-2-phenoxyethyl-N-2'-thenylammonium)-p-chlorobenzensulfonate. See Thenium.

N'-(2,4-Dimethylphenyl)-N-[[(2,4-dimethylphenyl)imino]methyl]-N-methylmethanimidamide. See Amitraz.

N-N-Dimethyl-12-phenoxethyl-N-2'-thienylammonium)-p-chlorobenzensulfonate. See Thenium.

2-(2',4'-Dimethylphenylimino)-3-methyl-4-thiazolin. See Tifatol.

3,6-Dimethyl-6-phenyltetrahydro-2H-1,3-oxazine quaternary salts
Grier, N., 1979, J. Pharm. Sc., v. 68 (4), 407-411
Eimeria tenella, trichostrongyle, synthesis, in vitro and in vivo evaluation of quaternary salts of 4-phenyl-1,2,3,6-tetrahydro-pyridine and 3,6-dimethyl-6-phenyltetrahydro-2H-1,3-oxazine, none effective

0,0-Dimethyl phosphorodithioate S-ester with N-(mercaptomethyl) phthalimide. See Phosmet.

5-(0,0-Dimethylphosphoryl)-6-chlorbicyclo (3,2,0)-hepta-1,5-dien. See Heptenophos.

0,0-Dimethyl-S(phthalimidomethyl)dithiophosphate. See Phosmet.

0,0-Dimethyl phthalimidomethyl phosphorothioic acid. See Phosmet.

4-[p-(4,6-Dimethyl-2-pyrimidylsulfamyl)phenylazo]-1-naphthylamine
Korolkovas, A.; and Barata, M. A. L., 1972, Rev. Farm. e Bioquin. Univ. Sao Paulo, v. 10 (1), 113-124
preparation and testing of 6 long-acting schistosomicidal resinsates

N,N-(Dimethylquino Nylmethyl sulphate-6)-urea. See 1,3-Di-6-quinolylurea.

Cythioate
mange and lice in sheep, mange and ticks in dogs, efficacy of cythioate, safe, convenient and acceptable

Dimethylsulphoxide
Toxoplasma gondii, mice, therapeutic effect of bayreana and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

N,N-Dimethyltetradecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

0,0-Dimethyl 2,2,2-trichloro-1-hydroxyethyl phosphate. See Trichlorfon.

Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate. See Trichlorfon.

0,0-Dimethyl-2,2,2-trichloro-1-hydroxyethyl phosphorous. See Trichlorfon.

0,0-Dimethyl-0,1,2,4,5-trichlorophenyl (2-chlorvinyl) phosphate. See Vinylphosphate.

0,0-Dimethyl-0-(2,4,5-trichlorophenyl) phosphothioic acid. See Ronnel.

N,N-Dimethyltridecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared
**TREATMENT**

N,N-Dimethylundecanamine
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

**Dimetridazole -- Continued.**

Dimetridazole methanesulphonate (Emtryl)
Trichomonas foetus, bulls, dimetridazole methanesulphonate injected intramuscularly or subcutaneously, all animals negative to T. foetus in post-treatment analysis

Dimetridazole methanesulphonate (Emtryl)
Trichomonas foetus, bulls, dimetridazole methanesulphonate by intraruminal injection, most efficient treatment with daily dose of 100 mg per kg during 5 consecutive days

Dimetridazole
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Dimetridazole methanesulphonate. See Dimetridazole.

**Dimidine**
Dubovy, S. I.; et al., 1977, Veterinaria, Moskva (3), 71-72
babesiasis, piroplasmosis, cattle, dimidine as effective chemoprophylaxis under pasture conditions with presence of vector, Boophilus calcarius, comparison with azidine

Dimidine
Rakhimov, T. Kh.; et al., 1977, Veterinariia, Moskva (10), 75-77
piroplasmosis, franciellois, cattle, dimidine and imidocarb tested in various doses, recommended for control

Dimidium Br
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Diminazene. See Berenil.

Diminazene aceturate. See Berenil.

Diminazene salt. See Berenil.

Diminazene suraminate. See Berenil.

Diminazine aceturate. See Berenil.

Dimpylat. See Diazinon.
Dinitolmide -- Coccidin; 3,5-Dinitro-o-toluamide;
DOT soluble; Zoalen; Zoalene; Zoamix.

Coccidin
Gobzen, V. R.; and Nazarov, V. G., 1978,
Veterinariia, Moskva (3), 67-69
Eimeria spp., calves, diagnostic difficulties, clinical symptoms, chemophylactic substances tested at various dosages and in various combinations

Zoalene (I)
coccidostats in feeds, qualitative identification test

Zoalene (II)
coccidostats in feeds, qualitative identification test

Zoalene
Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Zoalene
Krylov, V. F., 1978, Veterinariia, Moskva (10), 68-69
Eimeria tenella strain resistant to pharmacocid after 35 laboratory passages in chickens, cross-resistance only to rigecoccin

Zoalene
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Zoalene (Zoamix)
Long, P. L.; and Millard, B. J., 1978, Avian Path., v. 7 (3), 373-381
coccidiosis, broiler chickens, effect on oocyst output of various treatment regimes

Dinitolmide
Long, P. L.; Millard, B. J.; and Smith, K. M., 1979, Avian Path., v. 8 (4), 453-467
Eimeria spp., chickens, effect of 4 anticoccidial drugs on development of immunity, field and laboratory conditions

Zoalene (Zoamix)
McQuistion, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-113
Eimeria tenella, surgical ligation of ceca used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Zoalen
Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Dinitolmide -- Continued.

Zoalene
Olson, G.; et al., 1978, Poultry Science, v. 57 (5), 1245-1250
Eimeria spp. field isolates, chickens (exper.), arprinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products

Zoalene
Eimeria tenella, E. acervulina, E. brunetti, polyvacine tested, chicks maintained in battery cages or deep litter; simultaneous zoalene treatment efficacious in deep litter maintenance

Zoalene
coccidiosis, broilers, field trials of anticoccidials: CSSR

Zoalene + Ethopabate
coccidiosis, broilers, field trials of anticoccidials: CSSR

Zoalene
Voeten, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
coccidiosis, broilers, anticoccidials, floor pen trials

Zoalene
coccidiostats aklomide and zoalene, residues in poultry meat, determination method

DOT soluble
Eimeria kofoidi in Alectoris graeca cypriatis (nat. and exper.), ammonium, DOT-soluble, and Esb; tested

3,5-Dinitrobenzamide. See Nitromide.

3,3-Dinitro-5,5'-dichlor-2,2'-dioxydiphenylsulfide
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation
TREATMENT

3,3'-Dinitro-5,5'-dichlor-2,2'-dioxyphe nylsulfone
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

3,3'-Dinitro-5,5'-dichlor-2,2'-dioxyphe nylsulfoxide
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

2,4-Dinitrophenol
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
Trichomonas, in vitro testing of potential trichomonacides using Coulter Counter

2,4-Dinitrophenol
Matsuzawa, T., 1978, Parasitology, v. 77 (2), 235-241
Eimeria tenella, chickens, beclotiamine, mode of action studies; attempts to potentiate or antagonize its activity revealed that pyrimethamine and 2,4-dinitrophenol also showed slight anticoccidial activity and that a combination of 2,4-DNP and beclotiamine was effective but weight gain was not as good as with beclotiamine alone

2,4-Dinitrophenol
Mueller, W.; et al., 1979, Comp. Biochem. and Physiol., v. 64B (1), 97-100
Trichromonas foetus, Trichomonas vaginalis, Entamoeba invadens, effects of 2,4-dinitrophenol (including effect on accumulation of metronidazole)

2,3-p-Dioxanedithiol S,S-bis (0,0-diethyl phosphorodithioate). See Dioxathion.

3,5-Dinitro-o-toluamide. See Dinitolmide.

Dino-2 -- 2-(1-Methyl heptyl)-4,6-dinitrophenyl crotonate.

2-(1-Methyl heptyl)-4,6-dinitrophenyl crotonate
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Dinosed -- Polystat (with Dibutyltin dilaurate and Roxarsone and Sulfanitran).

Polystat
McDougald, L. R.; and McQuistion, T. E., 1978, Avian Dis., v. 22 (4), 765-770
Eimeria spp., turkeys, coccidiosis management, innate (age) resistance and acquired immunity vs. anticoicidal medication

Diethyl. See Pyrimethate.

2,3-p-Dioxanedithiol S,S-bis (0,0-diethyl phosphorodithioate). See Dioxathion.

S,S-1,4-Dioxane-2,3-diyi bis-(0,0-diethyl phosphorodithioate). See Dioxathion.

Dioxathion -- Altik (with Toxaphene); Bercotox; Delnav; Delnav DPP; S,S-1,4-Dioxane-2,3-diyi bis-(0,0-diethyl phosphorodithioate); 2,3-p-Dioxanedithiol S,S-bis (0,0-diethyl phosphorodithioate); Navadel; Quimofos.

Delnav (Bercotox)
Hyalomma dromedarii, Rhipicephalus s. sanguineus, laboratory tests (immersion technique) with delnav, supona, toxaphene, BHC

Dioxathion
Economically important Ixodidae from major cattle-raising areas, survey of resistance to organochlorine and organophosphorus acaricides: Kenya

Dioxathion
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Dioxathion
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
Laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Dioxathion
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Quimofos (Delnav)
Boophilus microplus, new strain 22, strain G, phosphorus-resistant to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Diothyl. See Pyrimethate.
Dioxathion -- Continued.

Deltapthalon (Delnav DFF)
Dioxathion + Toxaphene (= Altik)

Dioxathion (Delnav DFF)
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Dioxathion + Toxaphene (Altik)
excretion of toxaphene and dioxathion in milk of dairy cows

Dioxathion (Delnav)
Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Bercotox
ecto-parasites, veterinary practice, berco-tox, asuntol 50, alon, bolfo, alugan, opigal, gamatox, tetmosol, neguvon, neogalan: Iran

Dioxathion
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Dioxathion
Boophilus microplus, 5 Jamaican strains, patterns of resistance to acaricides

Dioxathion
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Dioxathion

Dioxathion (Delnav)
ticks, mortality curves of larvae dipped in dioxathion, chlorphenvinphos, and oxionthio-phos, time of application, larvae of ticks exhibit diel periodicity in sensitivity to acaricides

Dioxathion
Wright, F. C.; and Riner, J. C., 1979, South-west. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

2,2'-Dioxydiphenylsulfide
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

2,2'-Dioxydiphenylsulfone
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

2,2'-Dioxydiphenylsulfoxide
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

2,2',5,5'-Dioxy-3,3',5,5'-tetrachlorodiphenyl sulfosphate
See Bithionol.

Diphetarsone -- Beumarsal; Difetarsone.

Difetarsone
Trichuris trichiura, children, difetarsone, clinical trials: King Edward VIII Hospital, Durban
Diphentarsone -- Continued.

Bemarsal
Entamoeba histolytica, acute infection in Polish sailor who acquired disease in West Africa, therapy with bemarsal, mexaform and spiramycin resulted in relapse and chronic infection, apparent cure with metronidazole; pathology and clinical aspects of amoebiasis

Bemarsal
Entamoeba histolytica, acute infection in Polish sailor who acquired disease in West Africa, therapy with bemarsal, mexaform and spiramycin resulted in relapse and chronic infection, apparent cure with metronidazole; pathology and clinical aspects of amoebiasis

Diphezyl -- Difezil.
Difezil
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Diphezyl -- Difezil.
Difezil
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Diphezyl — Difezil.
Difezil
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Diphen. See Chlormethiuron.

Dipferex. See Trichlorfon.

2,2'-Dipyridyl
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

2,2'-Dipyridyl
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

1,3-Di-6-quinolylurea — Acaprin; Babesan; N,N-(Dimethylquinolinium-methyl sulphate-6)-urea; Quinorium sulphate; Quinuronium sulphate.

Quinorium sulphate [Quinuronium sulphate]
Babesia bovis, outbreak in imported Holstein and Red-Danish cattle, imidocarb dihydrochloride more effective than quinorium sulphate: Rasht, northern Iran

Quinorium sulphate
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Quinorium sulphate
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Quinorium SO
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

1,3-Di-6-quinolylurea — Continued.

Quinuronium sulphate
Malhotra, D. V.; Gautam, O. P.; and Banerjee, D. P., 1979, Indian J. Animal Sc., v. 49 (1), 75-77
Babesia equi, donkeys (exper), metabolism of disophenol and bisphenol derivatives

Babesia bigemina infection in Haryana cow following recovery from parturient paresis (milk fever), case report, complete recovery after treatment with babesan and nutrient supplements: India

Babesia
theileriasis, Jersey cattle, incidence and treatment with berenil, babesan, nevaquine, and aureomycin: Exotic Nucleus Cattle Farm, Bassi, Jaipur

Babesia
theileriasis, Jersey cattle, incidence and treatment with berenil, babesan, nevaquine, and aureomycin: Exotic Nucleus Cattle Farm, Bassi, Jaipur

Babesia
tularensis, turkey, bovine, results of treatment with berenil, babesan, nevaquine, and aureomycin: Tomsk, Siberia

Babesia
tularensis, turkey, bovine, results of treatment with berenil, babesan, nevaquine, and aureomycin: Tomsk, Siberia

1,3-Di-6-quinolylurea -- Continued.

Dirian. See Brotianide.

Diocide. See Diethylcarbamazine.

Disalan
Timoeve, B. A.; et al., 1978, Veterinariia, Moskva (4), 67-68
Fasciola hepatica, cattle, disalan effective, no toxic effect; comparison of anthelmintic effect with dertil

Disodium ethane-1-hydroxy-1,1-diphosphonate
Trichinella spiralis, rats, acceleration of cyst calcification by administration of vitamin D3, inhibition of cyst calcification by administration of disodium ethane-1-hydroxy-1,1-diphosphonate, demonstrates that cyst calcification is not an irreversible process and is subject to drug therapy

Disodiumthiobis(4-chloro-6-nitrophenolate)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Disodiumthiobis(3,4,6-trichlorophenolate)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Disophenol -- Ancylo1; 2,6-Diido-4-nitrophenol; DNP.

Disophenol (2,6-Diido-4-nitrophenol; DNP)
Aronson, C. E.; and Serlick, E. R., 1977, Biochem. Pharmacol., v. 26 (23), 2297-2305
Disophenol, effects on isolated perfused rat heart

Disophenol
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (8), 467-473
Anisakis suum, Moniezia expansa, disophenol, nitroxynil, nitrodan, metabolism by intact helminths, by helminth enzyme preparations, and by mouse- and sheep-liver enzymes
Disophenol -- Continued.

Disophenol (Ancylol)
Retnasabapathy, A.; and Baskaran, G., 1976, v. 53 (10), 806-811
ancylostomiasis, dogs, morantel tartrate, pyrantel pamoate and disophenol effective

Disophenol (Ancylol)
Ancylostoma caninum, dogs, comparative efficacy of disophenol, fenbendazole, pyrantel pamoate, and thiabendazole, clinical trials

Ancylostomiasis, dogs, varying effects on other schistosome eggshell in female schistosomes, reduces host mortality, and decreases granuloma formation; these results however are rapidly reversible

Disophenol
Fasciola gigantica, cattle, disophenol: India

Distamycin A
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Distodin. See Hexachlorophene.

Distolon. See Niclofolan.

Disulfiram -- Antabuse; Tetraethylthiuram disulfide.

Disulfiram
Bennett, J. L.; and Gianutsos, G., 1978, Biochem. Pharmacol., v. 27 (5), 817-820
Schistosoma mansoni in mice, disulfiram reduces norepinephrine levels in both male and female parasites and induces abnormal egg production, varying effects on other schistosome physiological and biochemical parameters, disulfiram also reduces pathological consequences of infection and affects parasite development

Disulfiram
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Disulfiram -- Continued.

Tetraethylthiuram disulfide (Antabuse; Disulfiram)
Scheibel, L. W.; Adler, A.; and Trager, W., 1979, Proc. National Acad. Sc., v. 76 (10), 5303-5307
Plasmodium falciparum, antimalarial effects of tetraethylthiuram disulfide and its reduction product diethyldithiocarbamate

Disulfiram
Seed, J. L.; Pratt, M. C.; and Bennett, J. L., 1979, Am. J. Trop. Med. and Hyg., v. 28 (3), 508-514
Schistosoma mansoni, mice, chronic administration of disulfiram in diet blocks formation of egg shell in female schistosomes, reduces host mortality, and decreases granuloma formation; these results however are rapidly reversible

Disulfiram (Tetraethylthiuram disulfide)
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Dithiazanine -- Dithiazanine iodide; Dizan.

Dithiazanine iodide
Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794
Human soil transmitted nematodes, laboratory trials testing ovicidal and larvacidal effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Dithiazanine iodide
Trichuriasis, oesophagostomiasis, ascariasis, swine, testing thiabendazole, dithiazanine iodide, dipterex, hygromycin-B, and bubulin

Dithiazanine iodide
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

Dithiazanine iodide
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives
Dithiazanine -- Continued.

Dithiazanine
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Dithiazanine iodide (Dizan)
Stokhof, A. A.; and Wolvekamp, W. T. C., 1978, Tijdschr. Diergeneesk., v. 103 (2), 1121-1129
Dirofilaria immitis, dogs, 4 case reports, chemotherapy: Netherlands (imported from United States, South America, or South Africa)

Dithiazanine iodide
Dirofilaria immitis, dogs (exper.) without microfilaremia, indirect fluorescent antibody titers, degree of eosinophilia, and radiologic findings before and after treatment, reinfection, necropsy findings, significance of tests, application to diagnosis

Dithiazanine iodide. See Dithiazanine.

2,2'-Dithiobis(4-chloro-6-nitrophenol)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Dithiobis(4-chlorophenol)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Dithiobis(4,6-dichlorophenol)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Dithiosemicarbazone -- alpha Ethoxyethylglyoxal dithiosemicarbazone; Gloxazone.

Gloxazone
Thompson, K. C.; et al., 1978, Trop. Animal Health and Prod., v. 10 (2), 75-81
Anaplasma marginale, Babesia argentina, B. bigemina, cattle under tropical conditions, immunization with virulent organisms followed by drug therapy (ganaseg; gloxazone; emicina) vs. chemoprophylaxis (imidocarb); tick and gastrointestinal parasite control without haemoparasitic control had advantage over no control system at all

Ditrazine. See Diethylcarbamazine.

Diuredosan -- Diethyl [thio [0-[3-(p-tolylsulphonyl) ureido] phenyl] carbamoyl] phosphoramidate; Sansalid; Uredofos; Uredofos, Disodium salt.

Diuredosan
Echinococcus granulosus, Taenia hydatigena, dogs, diuredosan, significant activity against T. hydatigena, no significant dose response curve against E. granulosus

Uredofos
concurrent Hymenolepis nana and Syphacia obvelata infections in mice, uredofos and disodium salt of uredofos, determination of effective dose levels

Uredofos, Disodium salt
concurrent Hymenolepis nana and Syphacia obvelata infections in mice, uredofos and disodium salt of uredofos, determination of effective dose levels

Uredofos (Sansalid)
Mesocestoides corti, dogs (exper.), bunadine hydrochloride and uredofos (good results), arecoline hydrobromide and niclosamide (variable results)

Divermin
cestodes, pathomorphology resulting from action of various anthelmintics

Divezid
Dictyocaulus, sheep, divezid, milver, and cyazone, changes in lung tissue of sheep and some tissues of parasite resulting from drug action

Divezid
divezid, sheep cardiovascular system, modification of heart action followed by restoration of normal function of heart muscle

Dixanthogen
Knudsen, E. A.; and Pedersen, T. G., 1979, Ugeskr. Laeger, v. 141 (43), 2065-2066
scabies, humans, therapeutic trials of hexicide vs. dixanthogen: Denmark

Dixol. See Trichlorfon.

Dizan. See Dithiazanine.
Dizinc bis (dimethylthiocarbamate) ethylene bis (dithiocarbamate)
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

DNP. See Disophenol.

DOT soluble. See Dinitolmide.

Dovenix. See Nitroxynil.

Doxorubicin
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Doxycycline -- Continued.

Doxycycline + Chloroquine
Plasmodium falciparum, chloroquine-resistant strain reported in young child, therapy with doxycycline + chloroquine resulted in cure: Zambia

Doxycycline
Anaplasma marginale, splenectomized calves (exper.), 2 formulations of oxytetracycline (T-200 and T-50), doxycycline, drug efficacies, influence of treatment on parasitemia and packed cell volume

Doxycycline hydrochloride. See Doxycycline.

Drofenit. See Tetramisole.

Droncit. See Praziquantel.

DTHP. See Trichlorfon.

Duamycin. See Nigericin.

Duodegran. See Ronidazole.

Dursban. See Chlorpyrifos.

Dursban 44 Insecticide Formulation. See Chlorpyrifos.
Echinon. See Nitroscanate.

Econazole (nitrate)
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Ectiban. See Permethrin.

Ectoral. See Ronnel.

Ectrin. See Fenvalerate.

Efloran. See Metronidazole.

Eglumine
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

EHNA. See Erythro-9-(2-hydroxy-3-nonyl)adenine.

Elancoban. See Monensin.

Elancoban Premix. See Monensin.

Elimix. See Pyrimithate.

Ellipticine
Trypanosoma rhodesiense, mice, inactive in screening of antimuor compounds for efficacy against infection

Embay 8440. See Praziquantel.

Embay 8440-Bayer. See Praziquantel.

Embazin. See Sulfaquinoxaline.

Embelia ribes extract — Sonex (with Nicotine and Pomegranate).

Sonex
helminths, poultry, helmintha-P, sonex

Embelia ribes alcoholic extract
Taenia hydatigena and Multiceps multiceps in puppies (exper.), Embelia ribes alcoholic extract not as effective as dichlorophen

Emericid. See Lonomycin.

Emetine -- Emetine aminoxide; Emetine hydrochloride.

Emetine
chronic cutaneous leishmaniasis, soldier with severe ulcers that did not heal despite 8 years of therapy with various anti-leishmanial drugs, chronicity thought to be result of immuno-deficiency, ulcers finally cured after additional therapy with monomycin: Iran (had travelled to Khouzistan)

Emetine aminoxide
human amoebiasis, clinical trials testing efficacy of emetine aminoxide, drug useful for both amoebiasis and trichoccephalisis

Emetine + Chloroquine
Entamoeba histolytica, man, development of systemic amoebiasis with multiple hepatic abscesses 9 months after successful treatment for amebic dysentery with metronidazole, systemic infection successfully treated with combination of emetine and chloroquine followed by an intensive course of metronidazole, chloroquine and chloramphenicol

Emetine
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Emetine hydrochloride
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Emetine hydrochloride
Entamoeba histolytica, comparison of efficacy of nifuratel and other amoebicides using material cultured from intestinal ulcers of patient with intestinal symptomatic amoebiasis

Emetine
human hepatic amoebic abscess, side effects of currently used amoebicides (emetine, chloroquine, metronidazole, aminosidine)

Emetine hydrochloride
Entamoeba histolytica, influence of pH on amoebicidal activity of 6 systemically active amoebicides against axenically grown parasites, results indicate that acidic pus in amoebic liver abscesses may account for some therapeutic failures
Emetine -- Continued.

Emetine
Entner, N., 1979, J. Protozool., v. 26 (2), 324-328
Entamoeba histolytica, emetine binding to ribosomes, inhibition of protein synthesis and amebicidal action, capacity to bind emetine is index of drug resistance

Emetine hydrochloride
amoebiasis, Nigerian ship's steward with multiple hepatic abscesses, failure to respond to recommended doses of metronidazole, successful treatment with emetine hydrochloride

Emetine hydrochloride
Balantidium coli, in vitro, comparative action of dehydroemetine and emetine hydrochloride

Emetine
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Emetine
human hepatic amoebic abscess, therapeutic recommendations (emetine, dehydroemetine, chloroquine, metronidazole)

Emetine
pulmonary amoebiasis in man without involvement of liver, diagnosis after expectoration of chocolate colored material, successful therapy of emetine and chloroquine: Spain (had resided previously in Algeria)

Emetine HCl
Sinden, R. E.; and Smalley, M. E., 1979, Parasitology, v. 76 (1), 11-20
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Emimycin
Ryley, J. F.; and Hardman, L., 1978, Parasitology, v. 76 (1), 11-20
Eimeria spp., chicks (exper.), effects of dietary vitamin K on severity of disease with particular attention to effects of vitamin K on response to anticoccidial drugs, concluded that use of vitamin K deficient diet for experimental work is quite justified

Emtryl. See Dimetridazole.

Endrin
Khan, D.; and Haseeb, M. A., 1976, Pakistan J. Zool., v. 8 (2), 173-176
Ganeo micracetabulus and Cercaria reflexicauda cercariae, effects of 5 insecticides at various concentrations, toxicity varies but results indicate cercariae are susceptible to insecticides

Endrin
endrin, toxicity in bullocks treated for tick infestation: Purmoti, Azamgarh (U.P.)

Enteroseptol. See Iodochlorhydroxyquin.

Enterovioform. See Iodochlorhydroxyquin.

Entex. See Fenthion.

Entobex. See Phanquone.
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

(E)-6,7-Epoxy-3,7-dimethyl-1-(p-(methylthio)phenylyl)-2-octene
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

4-[(6,7-Epoxy-3,7-dimethyl-2-noneynyl)oxy]-1,2-(methylenedioxy)benzene
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

(E)-6,7-Epoxy-1-(p-ethylphenoxy)-3,7-dimethyl-2-octene (R-20458)
Cochliomyia hominivorax, methoprene and R-20458 inhibited emergence in vitro when applied topically or incorporated in larval diet, yearling heifers sprayed with each analogue and infested with larvae displayed little change in serum chemistry and adults emerged from the wound-reared larvae

Equivur. See Cambendazole.

Equivore. See Dichlorvos.

Equizole. See Thiabendazole.

Equizole A. See Piperazine or Thiabendazole.

DL-Erythro-2,8-bis(trifluoro-methyl)-α-(2-piperidyl)-4-quinolinemethanol hydrochloride. See Mefloquine.

Erythrin. See Erythromycin.

Erythrol. See Erythromycin.

Erythro-9-(2-hydroxy-3-nonyl)adenine -- EHNA.

Erythro-9-(2-hydroxy-3-nonyl)adenine + Cordycepin
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division. Implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

EHNA + Cordycepin + Guanosine
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division. Implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)
**Erythromycin** -- Erythrocin; Erythromycin stearate.

Erythromycin stearate (Erythrocin)


Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood schizontocidal activity compared with that of known antibiotics, both more effective than oxytetracycline and tetracycline in controlling acute infection

Erythromycin stearate (Erythrocin)

Seilhamer, J. J.; and Byers, T. J., 1978, J. Protozool., v. 25 (4), 486-489

Acanthamoeba castellanii, mutants resistant to erythromycin, chloramphenicol, and oligomycin

Erythromycin


Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Erythromycin stearate. **See** Erythromycin.

DL-Erythro-α-(2-piperidyl)-2,8-bis-(trifluoromethyl)-4-quinolinemethanol. **See** Mefloquine.

Esb. **See** Sulfachloropyrazine.

Eserine. **See** Physostigmine.

Estrella. **See** Coralox.

Ethanol. **See** Alcohol, Anhydrous.

Ethidium. **See** Homidium.

Ethidium bromide. **See** Homidium.

**Ethion** -- Continued.

Coopertox (Ethion)


Boophilus microplus, new strain 22, strain G, phosphorus-resistance to various acaricides compared; acetylcholinesterase activity of strain 22 was markedly less than that of strain G

Ethion


Boophilus microplus, range of resistant strains on naturally and experimentally infected cattle, field and stall spraying trials, efficacy of synthetic pyrethroids for tick control, potentiation of pyrethroids by organo-phosphorus compounds

D-Ethionine


Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Ethopabate -- Amprol plus (with Amprolium); Amprolmix plus (with Amprolium); Pancoxin (with Amprolium and Sulfadinoxaline); Pancoxin plus (with Amprolium and Pyrimethamine and Sulfadinoxaline); Supsco (with Amprolium and Pyrimethamine and Sulfadinoxaline).

Amprol plus

Bedrnik, P., 1977, Veterinarstvi, v. 27 (10), 458-459

coccidiosis, chickens, current prevalence, amprol plus treatment

Amprol plus

Bedrnik, P.; et al., 1979, Veterinarstvi, v. 29 (8), 353-355

coccidiosis, broiler chicken fattening, lasalocid compared with amprol plus and monensin: Czechoslovakia

Ethopabate plus Amprolium (= Amprol plus)


Significantly higher mortalities found in nicarbazine fed chickens than in amprol fed chickens when exposed to same heat stress conditions
Ethopabate -- Continued.

Ethopabate + Amprolium (=Amprolmix plus)
Hamet-Fouré, N.; Macar, C.; and Robin, B., 1979,
Avian Path., v. 8 (1), 107-113
Eimeria meleagrimitis, E. adenoeides, turkeys,
activity of clopidol with methylbenzoquate
and amprolium with ethopabate: France

Ethopabate
a Chem. Zivoc. Vyroby, Vet., v. 14 (v. 20)
(3), 233-236
coccidostats in feeds, qualitative identi-
fication test

Ethopabate + Amprolium
Karlsson, T.; and Reid, W. M., 1978, Avian
Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chickens, effect on
oocyst output of various treatment regimens

Ethopabate + Amprolium + Sulphaquinoxaline
(= Panoction)
Long, P. L.; and Millard, B. J., 1978, Avian
Path., v. 7 (3), 373-381
coccidiosis, broiler chickens, effect on
oocyst output of various treatment regimens

Ethopabate + Amprolium + Sulphaquinoxaline +
Pyrimethamine (= Supacox)
Long, P. L.; and Millard, B. J., 1978, Avian
Path., v. 7 (3), 373-381
coccidiosis, broiler chickens, effect on
oocyst output of various treatment regimens

Ethopabate + Amprolium
McDougald, L. R.; Karlsson, T.; and Reid,
W. M., 1979, Avian Dis., v. 23 (4), 999-1005
coccidiosis, chickens (exper.), natural out-
break of infectious bursal disease (IBD)
during comparison of anticoccidials for
their effect on development of immunity,
interaction between diseases, immunity to
coccidiosis not blocked by IBD

Amprol plus
v. 11 (2), 92-100
Eimeria tenella, broilers (exper.), evaluation
of amprol plus and croyden-25 with or
without 3-nitro-50 (roxarsone)

Amprol plus
Manuel, M. F.; and Buduan, R. J., 1972,
Philippine J. Vet. Med., v. 11 (2), 73-91
battery-raised broilers, effects of amprol
plus or cycostat with or without payzone on
weight gain and feed efficiency, no coccidio-
sis found

Pancoxin plus
253-259
Eimeria spp., chickens (exper.), efficacy of
coccidiostats in feed, better production
efficiency of medicated groups

Ethopabate -- Continued.

Ethopabate + Amprolium
Olson, G.; et al., 1978, Poultry Science,
v. 57 (5), 1245-1250
Eimeria spp. field isolates, chickens (ex-
per.), arprinocid in comparison trials with
marketed drugs, effective against all iso-
lates tested including those refractory to
many of the other products

Pancoxin
Amprol plus
Vyrob., Vet., v. 15 (v. 21) (4), 375-383
coccidiosis, broilers, field trials of anti-
coccidials: CSSR

Eimeria tenella, kittens (exper.), develop-
ment in intestines, life cycle; attempted
parasite suppression using statyl and pancox-
in plus

Pancoxin plus
Stolianov, P.; et al., 1978, Vet. Med. Nauki,
v. 15 (8), 105-114
Eimeria tenella, broiler chickens, varied
temperature and moisture regimes, blood
biochemistry, host resistance, efficacy of
pancoxin plus

Eimeria spp. field isolates, chickens (ex-
per.), arprinocid in comparison trials with
marketed drugs, effective against all iso-
lates tested including those refractory to
many of the other products

Pancoxin plus
Stolianov, P.; et al., 1978, Tijdschr. Dier-
geneseesk., v. 103 (23), 1284-1289
coccidiosis, broilers, anticoccidials, floor
pen trials

Ethopabate + Amprolium (= Amprol Plus)
Voeten, A. C.; et al., 1978, Tijdschr. Dier-
geneseesk., v. 103 (23), 1284-1289

coccidiosis, broilers, anticoccidials, floor
pen trials

Ethopabate + Sulphaquinoxaline + Pyrimethamine +
Amprolium (= Pancoxin Plus)
Voeten, A. C.; et al., 1978, Tijdschr. Dier-
geneseesk., v. 103 (23), 1284-1289

coccidiosis, broilers, anticoccidials, floor
pen trials
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice.

Facizine. See Tinidazole.

Falmonox. See Teclozan.

Famfur. See Famphur.

Famphos. See Famphur.

Famphur -- Cyanamid-38023: 0,0-Dimethyl 0-[p-(Dimethylsulfamoyl) phenyl] phosphorothioate; 0-Dimethyl-0-(4-dimethylsulfoxamoyl) phenylthiophosphate; Famfur; Famphos; Warbex.

Famphur

Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133

Boophilus annulatus, B. microplus, laboratory tests of insecticides

Warbex

Evstaf'ev, M. N., 1978, Veterinariia, Moskva (11), 70-72

Hypoderma bovis, cattle, insecticides tested, aerosol method of application more useful for large, specialized farms than for individual treatment: Tiumensk oblast

Warbex bolus

Hair, J. A.; et al., J. Econom. Entom., v. 72 (3), 135-138

Boophilus spp., Dermacentor albipictus, cattle (exper.), sustained release famphur bolus

Febantel -- Bay h 5757; Bay Vh 5757; N-[2-[2,3-Bis (methoxycarbonyl) guanidino]-5-(phenylthio)-phenyl] 2-methoxy-acet-amid; Dimethyl-[2-{2-methoxyacetamido}-4-(phenylthio) anilino]methyl-imid-[2-{(methoxyacetyl)amino}-4-(phenylthio)phenyl]carbonimidoyl]bis]carbamate; Rintal; Rintal paste.

Febantel (Rintal)


helmints, sheep, rintal, field trial

Febantel (Rintal)


5 gastrointestinal nematodes, sheep (exper.), febantel, efficacy against fourth-stage larvae, pre-adult fifth, or adult stages

Febantel (Rintal paste)


Parascaris equorum and other horse parasites, oxibendazole, critical tests and clinical trials; febantel paste

Febantel (Rintal paste)


nematodes, bots, horses, febantel, activity of paste formulation alone or with tri-chlorfon paste, critical tests

Febantel (Rintal paste)


parasites, horses, critical tests with febantel alone or in combination with tri-chlorfon

Febantel (Bay Vh 5757; Febantel)


gastrointestinal nematodes, horses, rintal, drug efficacy, egg reduction tests, critical test

Febantel (Rintal)


nematodes, pigs (nat. and exper.), rintal, controlled test
TREATMENT

Febantel -- Continued.

Febantel (Rintal)  
nematodes, wild mammals and birds, rintal: zoos and wild animal parks, vicinity of Calcutta

Febantel (Rintal)  
nematodes, calves (exper.), febantel, efficacy against larval and adult stages, controlled trial

Febantel (Rintal)  
nematodes, strongyles, horses, rintal, granular and paste formulations, field trials

Febantel (Rintal)  
nematodes, sheep, febantel, drug trials, cross-resistance of thiabendazole-resistant strains of Haemonchus contortus and Trichostrongylus colubriformis: Australia

Febantel (Rintal)  
nematodiasis, goats, efficacy of fenbendazole, drug trials

Febantel (Rintal)  
Shmidt, J. A.; et al., 1978, Vet. Med. and Small Animal Clin., v. 73 (6), 775-776, 781  
febantel paste and suspension, horses, toxicology evaluation

Febantel (Rintal)  
febantel, rams, effect on fertility, drug trials

Febantel (Rintal)  
gastrointestinal nematodes, sheep (exper.), febantel effective against adult and larval stages using various testing methods

Febantel -- Continued.

Rintal  
nematodes, pigs, rintal, effective against all developmental stages, field trial: Bonn

Fenosal. See Niclosamide.

Fenbendazole (Panacur)  
Ostertagia ostertagi, Trichostrongylus axei, cattle, fenbendazole, oxendazole, 1-vamisole compared

Fenbendazole (Panacur)  
Angus, K. W.; Coop, R. L.; and Sykes, A. R., 1979, Research Vet. Sc., v. 26 (1), 120-122  
Ostertagia circumcincta, Trichostrongylus colubriformis, sheep (exper.), time required for restoration of normal mucosal architecture of small intestine following fenbendazole treatment

Fenbendazole suspension  
nematodiasis, goats, efficacy of fenbendazole

Fenbendazole  
Haemonchus contortus, in vitro larvicidal effects of fenbendazole, banminth II, and nemafax

Fenbendazole  
Haemonchus contortus, Oesophagostomum spp., Strongylus papillosus, Trichuris sp., sheep, fenbendazole, drug efficacy, good results against all nematodes except Trichuris sp.

Fenbendazole suspension (Panacur)  
nematodes, grazing dairy cattle, single anthelmintic treatment (fenbendazole) had no significant influence on milk production: Australia
Fenbendazole -- Continued.

Fenbendazole (Panacur)  
Ascaris suum, Trichuris suis, Stephanurus dentatus, pigs, fenbendazole, drug trials, good results, no adverse effects

Panacur  
Bauer, B.; et al., 1978, Berl. Munchen. Tierarztl. Wchnschr., v. 91 (21), 413-418  
endoparasite control with panacur in Criollo x Zebu x Charolais calves under extensive management conditions in the tropics

Fenbendazole (Panacur; Hoe 881V)  
gastrointestinal nematodes, calves (exper.), fenbendazole highly effective given orally as a suspension or in medicated feed

Fenbendazole (Panacur)  
Boeckeler, W.; and Segebade, R., 1977, Tierarztl. Umschau, v. 32 (9), 473-478  
nematodes, fallow-deer, panacur, good results, recommended that medicated food be given once at beginning of frost-period and at end of winter

Fenbendazole (Panacur)  
helminths, dogs, fenbendazole, critical trials, no evidence of drug toxicosis

Fenbendazole (Panacur)  
Toxocara canis, Ancylostoma caninum, neonatal pups (exper.), fenbendazole, reduction in worm burdens and marked improvement in clinical condition

Fenbendazole  
nematodes, cattle, albendazole and fenbendazole, effect of oesophageal groove reflex on anthelmintic efficiency

Fenbendazole (Panacur)  
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (11), 675-679  
Moniezia expansa, Ascaris suum, sulphoxidase and sulphoxide reductases, oxidation and reduction of anthelmintics

Fenbendazole (Panacur)  
Dictyocaulus viviparus and gastrointestinal nematodes in calves, controlled-test evaluation of fenbendazole against natural infections, mixed results

Fenbendazole (Panacur)  
large and small strongyls, horses, critical tests with 6 benzimidazoles, drug resistance

Fenbendazole (Panacur)  
Paragonimus kellicotti, dogs (exper.), fenbendazole effective

Fenbendazole (Panacur)  
helminths, dogs, fenbendazole in granule and powder form, anthelmintic efficacy, no undesirable side effects
Fenbendazole -- Continued.

Fenbendazole
Hymenolepis diminuta, laboratory rats, fenbendazole, mode of action

Fenbendazole (Panacur)
Duevel, D.; and Strasser, H., 1978, Deutsche Tierarztl. Wchnschr., v. 85 (6), 239-241
Ankylostoma caninum, Toxocara canis, pregnant bitches, effect of long-term fenbendazole treatment during and after pregnancy, results show whelps were helminth-free after birth

Fenbendazole (Panacur)
Moniezia expansa, M. benedeni, sheep, mixed infections with nematodes, fenbendazole, various preparation forms proved to be very effective

Fenbendazole
Duncan, J. L.; Armour, J.; and Bairden, K., 1978, Vet. Rec., v. 103 (10), 211-212
gastrointestinal nematodes, calves, high efficiency of fenbendazole against inhibited fourth stage larvae and adults, not affected by seasonal timing of administration (i.e. either in autumn or in winter)

Fenbendazole (Panacur)
Echinococcus spp., larval stages, laboratory animals, fenbendazole, mebendazole

Fenbendazole (Panacur)
Enigk, K., 1977, Tierarztl. Umschau, v. 32 (8), 414-420
nematodes, pigs, fenbendazole, efficacy at very low doses, drug trials, results demonstrate that effective dose be spread over six consecutive days

Fenbendazole (Panacur)
helminths of geese, treatment (Amidostomum anseris with mebendazol, fenbendazol, levamisol, and pyrantel tartrate; Trichostrongylus tenuis with mebendazol and fenbendazol; DREPANIDOTAENIA LANCEOLATA and HYMENOLEPSIS SETIGERA with mebendazol)

Fenbendazole
benzimidazoles and benzimidazole derivatives, interaction with bovine brain tubulin, implications for mode of anthelmintic action

Panacur
gastrointestinal helminths, sheep, panacur

Fenbendazole -- Continued.

Fenbendazole
Neosacaris vitulorum, buffalo-calves, field trials with fenbendazole, 100% effective at 7.5 mg/kg body weight

Fenbendazole (Panacur)
Gunawan, M.; et al., 1979, Research Vet. Sc., v. 27 (1), 111-115
Haemonchus contortus, Trichostrongylus colubriformis, efficacies of fenbendazole and albendazole against developing and adult stages of benzimidazole-resistant strains, sheep (exper.)

Fenbendazole
nematodes of dogs or cats, fenbendazole

Fenbendazole
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Fenbendazole
Haemonchus contortus, Trichostrongylus colubriformis, levels of benzimidazole resistance recorded from an egg hatch test procedure

Fenbendazole (Panacur)
strongyles, horses, fenbendazole, effective against adults, partially effective against immature stages: Sejenane, North Tunisia

Fenbendazole
Echinococcus multilocularis, mice, fenbendazole, significant reduction in worm burden and number of protoscolices, degree of efficiency subject to way of application, duration of medication and parasite strain

Fenbendazole
Echinococcus multilocularis, HH vs. S strain, mice treated with fenbendazole as emulsion or in feed, serum protein values, compared with untreated and with uninfected mice

Fenbendazole
Echinococcus multilocularis, HH vs. S strain, mice treated with fenbendazole as emulsion or in feed, indirect fluorescent antibody titers, compared with untreated mice
Fenbendazole -- Continued.

Fenbendazole (Panacur)
Ostertagia ostertagi, Dictyocaulus viviparous, calves (exper.), efficacy of fenbendazole against inhibited and adult stages

Fenbendazole
Ireland, C. M.; et al., 1979, Biochem. Pharma-col., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Fenbendazole
Haemonchus spp., sheep, fenbendazole, good results, ineffective against Trichuris spp. and Moniezia spp.: India

Fenbendazole
Kaushik, R. K.; Banerjee, D. P.; and Bali, M. K., 1977, Haryana Vet., v. 16 (2), 61-64
Toxocara canis, dogs (nat. and exper.), fenbendazole very effective, in vitro trials on eggs revealed no ovi- cidal or larvicidal effect

Fenbendazole
Ostertagia ostertagi, cattle, serum pepsinogen levels in relation to worm burden and anthelmintic treatments

Fenbendazole (Panacur)
Kirsch, R., 1976, Deutsche Tierarztl. Wchnschr., v. 84 (2), 52-54
strongylids and ascarids in horses (nat. and exper.), fenbendazole, excellent results against adult stages, partial effect on immature stages

Fenbendazole (Panacur)
Ostertagia ostertagi, Haemonchus contortus, Trichostrongylus colubriformis, fenbendazole, in vivo and in vitro studies on ovi-cidal activity

Fenbendazole (Panacur)
nematodes, pigeons, fenbendazole

Fenbendazole (Panacur)
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Fenbendazole
gastrointestinal nematodes, cattle, efficacy of fenbendazole and pyrantel tartrate

Fenbendazole -- Continued.

Panacur
[Letter] warble fly, ostertagiasis, young stock, simultaneous prophylactic treatment with rycovet warblecide and panacur

Fenbendazole
Luethgen, W., 1979, Tierarztl. Umschau, v. 34 (2), 104, 107-112
Ascaridia columbae and Capillaria columbae in Columba livia dom., fenbendazole, labora-tory and field trials of effectiveness, reversible disorders in feather development were only adverse side effects

Fenbendazole (Panacur)
Haemonchus contortus, Oesophagostomum colum-bianum, Trichostrongylus colubriformis, sheep, goats, fenbendazole, highly effective, no side effects: Tanzania

Fenbendazole (Panacur)
McBeath, D. G.; et al., 1978, Equine Vet. J., v. 10 (1), 5-8
strongyle parasites, horses, fenbendazole effective against both adult and larval stages permitting anthelmintic treatment at less frequent intervals

Fenbendazole
McBeath, D. G.; Dean, S. P.; and Preston, N. K., 1979, Vet. Rec., v. 105 (22), 507-509
Ostertagia ostertagi, winter calving dairy cows, fenbendazole administered during the dry period resulted in increases in subse-quent lactation yields: farms in north-west England

Fenbendazole (Rumevite Wormablok containing Panacur)
nematodes, ewes, fenbendazole administered in feed-block formulation prior to lambing re-duced peri-parturient faecal egg count rise and subsequent pasture contamination and lamb infection, experimental and field studies

Panacur
panacur, thiabendazole, and nilzan with dye marker added, oral dosing of cattle showed evidence of rumen by-pass, reduced drug efficacy probably resulting from closure of oesophageal groove

Fenbendazole (Panacur)
Dictyocaulus viviparous, calves (exper.), lung lesions more severe with fenbendazole than with levamisole and certain types more severe in treated calves vs. controls, may be direct result of drug action
Fenbendazole -- Continued.

Fenbendazole (Panacur)  
Warriner, S.; and Bogan, J. A., 1979, Vet. Rec., v. 105 (11), 281  
benzimidazole anthelmintics, sheep, oral vs. intraruminal vs. intra-abomasal administration  

Fenbendazole (Panacur)  
Martí, O. G.; Stewart, T. B.; and Hale, O. M., [1979], J. Parasitol., v. 64 (6), 1978, 1028-1031  
gastrointestinal nematodes, pigs raised under similar management conditions, comparative efficacy of fenbendazole, dichlorvos, and levamisole HCl  

Fenbendazole (Panacur)  
Trichurus sp. and 5 strongyloid genera, giraffes, camels, fenbendazole and thiabendazole: Longleat Safari Park, Great Britain  

Fenbendazole  
Toxocara canis, laboratory mouse, fenbendazole and oxendazole killed larvae in brains and musculature, migratory larvae more susceptible, possible use in preventing pre-natal infection in dogs  

Fenbendazole (Panacur)  
Dictyocaulus viviparus, calves (exper.), fenbendazole, efficacy of repeated administration of small doses against inhibited larvae  

Fenbendazole  
Haemonchus contortus, Trichostrongylus colubriformis, sheep, Ostertagia ostertagi, cattle, 4 benzimidazoles, mode of action and pharmacokinetic behavior, implications for prolonged administration as a new concept for increasing spectrum and effectiveness of anthelmintics  

Fenbendazole  
Haemonchus contortus, Trichostrongylus colubriformis, sheep, thiabendazole, fenbendazole, concentrations of anthelmintics or their radiolabelled metabolites in parasite tissues after administration to host, differences between amount of each anthelmintic incorporated by susceptible and resistant parasite strains and between the two parasites, effect of route of administration on anthelmintic concentration in parasite tissue and host plasma  

Fenbendazole  
Trichinella spiralis, efficacy of fenbendazole, mice (exper.)  

Fenbendazole -- Continued.  

Fenbendazole (Panacur)  
Nematodirus helvetianus, calves (exper.), fenbendazole, good results against adult worms, reduced egg production and morphogenesis of ova to infective larval stages, no toxicity  

Fenbendazole (HOE-881)  
Intestinal parasites, humans, clinical trials testing fenbendazole, effective against Necator americanus, Trichuris trichiura, and Ascaris lumbricoides, not effective against Strongyloides stercoralis: Estado de Chiapas, Mexico  

Fenbendazole (Panacur)  
Sangster, N. C.; et al., 1979, Research Vet. Sci., v. 26 (1), 85-89  
Trichostrongylus colubriformis, Haemonchus contortus, benzimidazole-resistant strains, sheep (exper.), efficacy of fenbendazole given as single or divided dose  

Fenbendazole (Panacur)  
Haemonchus contortus, thiabendazole-resistant strain, sheep, fenbendazole  

Fenbendazole  
Ancylostoma caninum, ova and infective larvae, in vitro evaluation of fenbendazole, he lactac, alcopar, banminth II, only banminth II effective; banminth II-treated larvae administered orally to mice, none recovered from lungs or liver  

Fenbendazole  
Schmidt, R. L.; et al., 1979, J. Wildlife Management, v. 43 (2), 461-467  
Protostrongylus domesticatus, captive, or free-ranging Ovis c. canadensis, evaluation of 5 drugs  

Fenbendazole  
Singh, H.; Singh, R. P.; and Bali, M. K., 1977, Haryana Vet., v. 16 (1), 5-7  
Ancylostoma caninum, dogs, pyrantel pamoate, fenbendazole, thiabendazole, clinical trials, comparative efficacy  

Fenbendazole  
Ancylostoma caninum, dogs, comparative efficacy of disophenol, fenbendazole, pyrantel pamoate, and thiabendazole, clinical trials
Fenbendazole -- Continued.

Fenbendazole
Ancylostoma sp., thiabendazole, fenbendazole, ancylol, and pyrantel pamoate, in vitro effects on development of eggs and infective larvae

Fenbendazole (Panacur)
Stehle, S., 1977, Kleintier-Praxis, v. 22 (6), 261-266
helminths in birds of prey, fenbendazole, good results

Fenbendazole (Panacur)
Strasser, H.; and Tiefenbach, V., 1977, Deutsche Tierarztl. Wehrnsehr., v. 84 (12), 479-480
Syphacia muris, rat breeding colony, long-term treatment with fenbendazole, reinvasion of colony from outside after treatment was stopped

Fenbendazole (Panacur)
Thomas, R. J., 1978, Vet. Rec., v. 102 (18), 394-397
gastrointestinal nematodes and lungworms of sheep, fenbendazole in-feed medication highly effective against inhibited larvae and most adults, implications for control of pasture contamination

Fenbendazole (Panacur)
capillariasis in pigeons (nat. and exper.), fenbendazole, good results

Fenbendazole suspension. See Fenbendazole.

Fenchlorphos. See Ronnel.

Fenitrothion -- 0,0-Dimethyl-0-(3-methyl-4-nitrophenyl) phosphorothioate; 0,0-Dimethyl-0-(3-methyl-4-nitrophenyl) thiophosphate; Sumithion; Tiguvon Spot On.

Fenitrothion -- Continued.

Sumithion
Khan, M. H.; and Srivastava, S. C., 1977, Indian J. Animal Health, v. 16 (2), 137-140
Boophilus microplus engorged females, in vitro tests with dursban, gamma BHC, sumithion, supona, dimecron, egg production and viability; supona most effective

Sumithion
Kumar, A.; et al., 1977, Indian J. Poultry Sc., v. 12 (3), 48-50
Eomenacanthus stramineus, chicks (exper.), sumithion, malathion, dipterex, comparative efficacy, haematology and blood glucose levels

0,0-Dimethyl-0(3 methyl-4-nitrophenyl) thiophosphate (Fenitrothion)
Privora, M.; Rupes, V.; and Cerny, V., 1970, Folia Parasitol., v. 17 (1), 81-84
Dermacentor marginatus, laboratory trials testing six insecticides

Fenitrothion
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Fenitrothion
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Fenitrothion
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Fenothrin. See Phenothrin.

Fenthion -- Baytex; Entex; Bay 9007; Bay 29493; Baytex-50; 0,0-Dimethyl 0-[4-(methylthio)-m-tolyl] phosphorothioate; Lebaycid; Mercaptophos; Queletex; Tiguvon; Tiguvon Spot On.

Fenthion (Tiguvon)
Hypoderma-infected or uninfected calves, treatment with fenthion or trichlorfon, blood histamine levels, circulating antibody titers to Hypoderma lineatum antigen in infected calves; blood histamine levels in guinea pigs after injection of ground-up Hypoderma lineatum larvae or application of fenthion

Fenthion (Tiguon)
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides
Baytex
Evstaf'ev, M. N., 1978, Veterinariia, Moskva (11), 70-72
Hypoderma bovis, cattle, insecticides tested, aerosol method of application more useful for large, specialized farms than for individual treatment: Tiumensk oblast

Lebaycid
Fasciola hepatica, Triemophorus nodulosus, embryos, in vitro effects of pesticides Vapam and Lebaycid, implications for effects of environmental pollution on structure of eco-systems

Baytex-50 (Fenthion)
Letunov, V. N., 1977, Veterinariia, Moskva (10), 81
[Hypoderma], reindeer, Baytex-50, effective treatment

Fenthion (Tiguvon)
Miller, B. E.; et al., 1978, J. Med. Entom., v. 14 (6), 651-661
Flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico

Lebaycid
Fasciola hepatica miracidia, inhibitory effect of pesticides on enzyme activity

Tiguvon (Bay 29493, Bay 9007, Fenthion, Mercapto- phos, Baytex, Entex, Quetletex)
Sayin, F.; and Meric, I., 1976, Vet. Fak. Dergisi, Ankara Univ., v. 23 (3-4), 501-507
Hypoderma, indigenous cattle, pour-on application of ruelene 6-R, tiguvon, good results: Central Anatolia, Turkey
Ferrous sulfate + Copper sulfate
Sverba, V. A.; and Shemchuk, V. R., 1978, Veterinarlia, Moskva (10), 69-71
Sinergasius major, white amur, copper sulfate and ferrous sulfate mixture, chlorophosph, carbothios, formula for estimating concentrations in relation to temperature and other factors in aquaria or ponds

Filaricides. See Arsenamid.

Filaricides
Denham, D. A., 1979, J. Helminth., v. 53 (2), 175-187
methods for testing compounds for filaricidal activity, review

Filarzane. See Diethylcarbamazine.

Filixan. See Aspidium.

Flagyl. See Metronidazole.

Flagyl V. See Metronidazole.

Flagyl suspension. See Benzoyl metronidazole.

Floxacrine -- 7-Chloro-10-hydroxy-3-(4-trifluoromethylphenyl)-3,4-dihydroacridine-1,9(2H, 10H)-dione.

Floxacrine
Plasmodium spp. in monkeys, floxacrine, lacking in radical curative activity, significant prophylactic activity but with requirement for daily dosage, untoward host reaction

Floxacrine
Trypanosoma rhodesiense, mice, active in screening of antitumor compounds for efficacy against infection

Floxacrine
Schenone, H.; et al., 1977, Bol. Chileno Parasitol., v. 32 (3-4), 85-86
Ascaris lumbricoides, Trichuris trichiura, Enterobius vermicularis, children, treatment trials with flubendazole, drug well tolerated

Floxacrine
Raeymaekers, A. H. M.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 586-594
Syphacia muris, Strongyloides ratti, synthesis and anthelmintic activity of mebendazole, flubendazole and other alkyl-(5-acyl-1H-benzimidazol-2-yl) carbamates in rats

Floxacrine
Thienpont, D.; et al., 1978, Arzneimittelforsch., v. 28 (4), 605-612
intestinal helminths, nat. and exper. infections in laboratory and domestic animals, critical and controlled tests with flubendazole to establish biological and pharmacological properties

Floxacrine
Trichinella spiralis, rats, flubendazole, anthelmintic activity against intestinal, migrating, and encysted phase

Fluanide. See Rafoxanide.

Fluclidicides
Le Bars, H.; and Banting, A. de L., 1979, Med. & Chir. Digest., v. 8 (5), 435-441
Fasciola hepatica, exper. infection in rabbits, sheep, and cattle, variations in blood parameters and liver function compared with normal values in order to establish standards for studying toxicity of fluclidicides

Fluclidazole -- (Hydroxy-2'-ethyl)-1-(p-fluorophenyl)2-nitro-5-imidazole; 1-(2-Hydroxyethyl)-2-(p-fluorophenyl)-5-nitroimidazole; MK915.

Fluclidazole
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Flubendazole -- Continued.

Flubendazole
Hymenolepis nana var. fraterna, mice, comparative study of mebendazole and flubendazole

Flubendazole
Echinostoma caproni, mice, flubendazole

Flubendazole
Raeymaekers, A. H. M.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 586-594
Syphacia muris, Strongyloides ratti, synthesis and anthelmintic activity of mebendazole, flubendazole and other alkyl-(5-acyl-1H-benzimidazol-2-yl) carbamates in rats

Flubendazole
Schenone, H.; et al., 1977, Bol. Chileno Parasitol., v. 32 (3-4), 85-86
Ascaris lumbricoides, Trichuris trichiura, Enterobius vermicularis, children, treatment trials with flubendazole, drug well tolerated

Flubendazole
Thienpont, D.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 605-612
intestinal helminths, nat. and exper. infections in laboratory and domestic animals, critical and controlled tests with flubendazole to establish biological and pharmacological properties

Flubendazole
Trichinella spiralis, rats, flubendazole, anthelmintic activity against intestinal, migrating, and encysted phase

Flubendazole
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter
Flunidazole -- Continued.

Flunidazole
Cavier, R.; and Cenac, J., 1972, Therapie, v. 27 (4), 733-742
Trichomonas vaginalis, Entamoeba, in vitro and in vivo (rats, hamsters), efficacy of flunidazole compared with metronidazole

1-(2-Hydroxyethyl)-2-(p-fluorophenyl)-5-nitroimidazole (Flunidazole, MK915)
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

2-Fluoroadenosine
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

2-Fluoro-2'-deoxyadenosine
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

5-Fluoro-2'-deoxyuridine. See Floomuridine.

Fluorodopan
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

4-Fluoro-3'-nitroaniline
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
Trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

DL-Fluoro-phenylalanine
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Fluorosalan -- 3,5-Dibromo-3'-trifluoromethylsalicylanilide

3,5-Dibromo-3'-trifluoromethylsalicylanilide
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

4-Fluoro-N-[2-(4-thiazolyl) benzimidazole-5-yl] benzamide
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

5-Fluorouracil
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
Trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

5-Fluorouracil
Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214
Ehrlich spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for doganticidal drugs but drugs showing in vitro activity are not necessarily active in vivo

5-Fluorouracil
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

5-Fluorouracil
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 85 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Fluoxymesterone
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection
Folinic acid -- Calcium leukovorin.

Calcium leukovorin
McLeod, R.; et al., 1979, Am. J. Med., v. 67 (4), 711-714
Toxoplasma gondii, immunosuppressed man, brain abscesses, sulfadiazine, pyrimethamine, and calcium leukovorin, case report

Formaldehyde -- Continued.

Formalin
E[chinococcus] granulosus, protoscolices, destructive action of high and low temperatures; lysol and creolin most destructive of chemicals tested

Formalin
Vlasenko, M. I.; and Meshcheriakova, A. A., 1977, Veterinarlia, Moskva (4), 75-78
Chilodonella cyprini, Ichthyophthirius multifilis, [Costia], fish, formalin solution for control, toxicity tested and safe levels established

Formalin
Waller, I., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Formaldehyde. See Formaldehyde.

Formycin -- 7-Amino-3(β-D-ribofuranosyl)pyrazolo-[4,3-d]pyrimidine.

Formycin
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

4'-Formylbenzo-15-crown-5
Brown, G. R.; and Foubister, A. J., 1979, J. Med. Chem., v. 22 (8), 997-999
benzo-15-crown-5 polyethers, synthesis, in vivo and in vitro tests against Eimeria tenella

2-(1-Formyl-1-phenylhydroazo)ino)2-thiazoline
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Foschlor. See Trichlorfon.

Fouadin. See Stibophen.

Fowler's solution. See Potassium arsenite solution.
TREATMENT

Framycetin. See Neomycin.

Franocid. See Diethylcarbamazine.

Ftalozol. See Phthalylsulfathiazole.

Ftorafur


Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Fuadin. See Stibophen.

Fuchsin acid

Daniarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65

Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

5-FUDR. See Floxuridine.

Fumagillin -- Fumidil B.

Fumagillin


nosematosis, bees, fumagillin had good therapeutic effect, metronidazole, sulfadimetoxin and enteroseptol showed no substantial effect

Fumagillin

Lehnert, T.; and Shimanuki, H., 1979, Biologia, Bratislava, s. C, Biol. (1), v. 34 (3), 241-245

nosema, fumagillin at time packages are installed

Fumidil B

Muresan, E.; et al., 1978, Apicultura Romania, v. 53 (4), 13-15, 16

Nosema apis, Fumidil B and NOSAN against Paramecium caudatum as substitute test agent (having sensitivity similar to N. apis)

Fungizone. See Amphotericin B.

Furacillin. See Nitrofurazone.

Furacin. See Nitrofurazone.

Furadantin. See Nitrofurantoin.

Furaltadone -- Leovoraltadone; Levo-furaltadone

hydrochloride; levo-5-Morpholinomethyl-3(5-nitrofurlylene-amino)-2-oxasolidinone; NF-602; NF-902.

Leovoraltadone


Chagas disease in children, diagnosis, pathology, therapeutic trials with various drugs, metronidazole was well tolerated and therefore most promising therapy: Panama

Fumidil B. See Fumagillin.

Fungi imperfecti

Krizkova, L.; Balanova, J.; and Balan, J., 1979, Biologija, Bratislava, s. C, Biol. (1), v. 34 (3), 241-345

antiprotosomal and antinematodal activity of Fungi imperfecti from soil samples collected in Mongolia

Fungizone. See Amphotericin B.
Furazolidone. See Diloxanide furate.

Furanace. See Nifurpirinol.

Furantoin. See Nitrofurantoin.

Furapromidium. See Nitrofurlylacrylamide.

Furazolidone -- Bifuran (with Nitrofurazone): Furoxona; Furoxone; NF-180; 3-(5-Nitrofur- furylidene-amino)-2-oxazolidinone; 3-(5-Nitro-2-furfurylidenedamino)-2-oxazolidone; N-(5- Nitro-2-furfurylidene)-3-amino-2-oxazolidone.

Bifuran
bifuran, embazin, effect of coccidiostats, antibiotics, on litters (built up vs. fresh) on broiler chick performance

Furazolidone
Benazet, F.; et al., 1970, Scand. J. Infect. Dis., v. 2 (2), 139-143
intestinal and hepatic parasites, nitroheterocyclic antiparasitics, laboratory studies of chemotherapeutic activity and toxicity in exper. animals

Furazolidone
Boxland, E. N., 1979, Vet. Rec., v. 105 (10), 169
nervous syndrome in pigs, suspected furazolidone toxicity

Furazolidone
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Furazolidone
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Furoxone (Furazolidone)
Cherian, Z.; Jose, M. P.; and Jayakumar, K. M., 1977, Kerala J. Vet. Sci., v. 8 (1), 71-72
ancylostomiasis in mongrel dogs, clinical treatment trials: decaris highly effective without toxicity, tetracap reduced severity of infection, furoxone had no effect

Furazolidone (Furoxon)
Trypanosoma cruzi, trypansomidal effect of various thiosemicarbazones compared with standard anti-trypanosomes, benzazin VII proved effective in vitro (cultured trichididial forms) and in exper. infected mice and compared favorably with nitrofurazone and lampit

Furazolidone -- Continued.

Furazolidone (I)
coccidiostats in feeds, qualitative identification test

Furazolidone (II)
coccidiostats in feeds, qualitative identification test

Furazolidone
Kluska, J., 1978, Terap. i Lek., v. 6, v. 28 (3), 107-112
Enterobius, lambiiasis, institutionalized children, control by improved sanitation and hygiene in conjunction with anthelmintics

Furazolidone (Furoxone)
Laemmier, G.; Saenger, I.; and Wegerhof, P. H., 1978, Tropenmed. u. Parasitol., v. 29 (2), 178-182
Litomosoides carinii in Mastomys natalensis, filaricidal activity of furazolidone

Furazolidone
giardiasis, humans, efficacy of various drugs, comparative study, side effects

Furazolidone (NF-180)
Leucocytozoon caulleryi, chickens under natural conditions, clopidol, halofuginone and furazolidone given in feed, clopidol 100% effective, no detrimental effects by any drug on host growth or red and white blood cell count

Furazolidone (NF-180)
Leucocytozoon caulleryi, chickens under field conditions, efficacy of halofuginone and furazolidone alone and in combination, given with feed, furazolidone at high dosage showed some adverse host growth effects, neither drug showed adverse effect on blood picture

Furazolidone (Furoxone)
furazolidone, ducks, toxicity, physiopathological changes

Furazolidone (Furoxon)
Trypanosoma cruzi, extensive clinical trials testing efficacy of various nitrofuranes (singly, mixed nitrofuranes, or in association with primaquine), therapeutic response as based mainly on xenodiagnosis and the Guerreiro-Machado test showed nitrofurazone and especially Bayer 2502 to give best response
TREATMENT

Furazolidone -- Continued.

Furazolidone
St. Omer, V. V., 1978, Vet. Med. and Small Animal Clin., v. 73 (9), 1125-1128, 1132
furazolidone, toxicity in animals, review

Furoxone (NF-180)
Eimeria spp., sheep, natural infection, amprolium, furoxone, not sufficient control for sheep grazing on pasture

Furazolidone
furazolidone as supplement to commercial broiler feed (already containing penicillin and amprolium), results indicate supplementation unwarranted

Furazolidone (Furoxone; Furoxona)
Giardia lamblia, serum sickness in 2 persons who had received furazolidone therapy, possible incrimination of tartrazine (component of Latin American-produced furazolidone (Furoxona) which is no longer included in United States-produced furazolidone (Furoxone))


Furodazole
Alaimo, R. J.; et al., 1978, J. Med. Chem., v. 21 (3), 298-300
furodazole, anthelmintic trials with experimental animals, bunamidine and niclosamide used as reference drugs

Furoxona. See Furazolidone.

Furoxone. See Furazolidone.


Fusidic acid, sodium salt
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter
G-418
antibiotic G-418, promising activity against a variety of protozoa and helminths in vivo and in vitro

GABA [γ-Aminobutyric acid]
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Gabroral. See Paromomycine.

Galactosyl ceramide
Alving, C. R.; et al., 1979, Science (4411), v. 205, 1142-1144
Plasmodium berghei, mice, therapeutic effects of glycolipids in liposomes against sporozoite-induced malaria

Galinid. See Tetramisole.

Gallium nitrate
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Gamatox. See Benzene hexachloride.

Gamexane. See Benzene hexachloride.

Gamma benzene hexachloride. See Benzene hexachloride.

Gamma BHC. See Benzene hexachloride.

Gamma-isomer hexachlorocyclohexane. See Benzene hexachloride.

Gammexane powder. See Benzene hexachloride.

Ganaseg. See Beronil.

Cantrisin. See Sulfisoxazole.

Gardona. See Tetrachlorvinphos.

Garrathon. See Carbophenothion.

Gasil 35
Kirkwood, A. C., 1974, Internat. Pest Control, v. 16 (6), 12-15
Dermanyssus gallinae, laboratory and field experiments using gasil 35 and gasil 200

Gasil 200
Kirkwood, A. C., 1974, Internat. Pest Control, v. 16 (6), 12-15
Dermanyssus gallinae, laboratory and field experiments using gasil 35 and gasil 200

Gentamicin (Genticyn)
Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood achiromontocidal activity compared with that of known antibiotics, both more effective than oxytetracycline and tetracycline in controlling acute infection

Gentian violet
Daniarov, I. A.; et al., 1978, Veterinaristva, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested none effective

Gentian violet
nematodes, swine raising complexes, combined control measures, sanitation, anthelmintics, suiverm most effective

Gentian violet
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and/or therapeutic effects in mice

Genticyn. See Gentamicin.

Germanin. See Suramin.

Gevisol
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Glacial acetic acid. See Acetic acid.

Gloxazone. See Dithiosemicarbazone.

Glucantime. See N-Methylglucamine antimonate.

Glucosyl ceramide
Alving, C. R.; et al., 1979, Science (4411), v. 205, 1142-1144
Plasmodium berghei, mice, therapeutic effects of glycolipids in liposomes against sporozoite-induced malaria
Glycerol


Trypanocidal activity of antitumor antibacterics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions).

L-Glutamic acid


Trypanocidal activity of antitumor antibacterics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions).

Glycamide. See Glycarbylamide.

Glycarbylamide -- Glycamide; Imidazole-4,5-di-carboxamide.

Glycamide

Krylov, M. V.; et al., 1975, Parazitologiya, Leningrad, v. 9 (1), 82-91

Eimeria tenella, mechanisms of resistance to glycaine

Glycerol


Trypanosoma brucei brucei, effect of glycero-l on anaerobic glycolysis in vitro, concomitant administration of salicylyhydroxamic acid and glycrol to infected rats results in rapid clearance of parasitemia

Glycerol + Salicylyhydroxamic acid


Trypanosoma vivax, mice, effective treatment with salicylyhydroxamic acid + glycrol

Glycerol

Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660

Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

Glycerol/SHAM

Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660

Trypanosoma brucei brucei, mice, effect of amicarbalide, imidocarb, and several other agents

Glycerol + Salicylyhydroxamic acid

Van Der Meer, C.; Versluijs-Broers, J. A. M.; and Oppenrodes, F. R., 1979, Exper. Parasitol., v. 48 (1), 126-134

Trypanosoma brucei brucei, rats, treatment with salicylyhydroxamic acid + glycrol and suramin + glycrol

Glycerol + Suramin

Van Der Meer, C.; Versluijs-Broers, J. A. M.; and Oppenrodes, F. R., 1979, Exper. Parasitol., v. 48 (1), 126-134

Trypanosoma brucei brucei, rats, treatment with salicylyhydroxamic acid + glycrol and suramin + glycrol

Goodwinol cream


Chromidocoptes pilae, Mexican red-headed parrot (beak, face), case report, combined aerosol (malathion solution) and topical treatment (eurox and Goodwinol cream) highly effective and less stressful

Grimicidin

Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672

Trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Guanasol -- 8-Azaguanine.

8-Azaguanine

Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672

Trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

8-Azaguanine

Irvin, A. D.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214

Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

8-Azaguanine

Sinden, R. E.; and Smalley, M. E., 1979, Parasitology, v. 79 (2), 277-296

Plasmodium falciparum, modified microculture technique used as bioassay for various anti-metabolites by examining their ability to inhibit gametocytogenesis; characterization of sexual cell-cycle

8-Azaguanine


Trypanocidal activity of antitumor antibacterics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions).
Guanosine + Cordycepin
trypanocidal activity of antitumor anti-biotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Guanosine + EHNA + Cordycepin
trypanocidal activity of antitumor anti-biotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Gynben vaginal cream. See Diethylstilbestrol or Diiodohydroxyquin or Sulfadiazine.
Halofuginone (Stenorol) -- Continued.

Halofuginone (Stenorol)
Leucocytozoon caulleryi, chickens under natural conditions, clopidol, halofuginone and furazolidone given in feed, clopidol 100% effective, no detrimental effects by any drug on host growth or red and white blood cell counts

Halofuginone (Stenorol)
Mladenovic, Z.; Movsesijan, M.; and Borojevic, D., 1978, Vet. Glasnik, v. 32 (10), 829-834
Eimeria spp., chickens (exper.), mixed infections, cycostat, nitryl, and stenorol

Halofuginone (Stenorol)
Eimeria spp., chickens (exper.), salinomycin and stenorol compared with other anticoccidials, efficacy and effect on chick performance

Halofuginone
Schindler, P.; et al., 1979, Poultry Science, v. 58 (1), 23-27
Eimeria spp., broiler chicken pen trials, arprinocid in feed highly effective prophylaxis, comparison with halofuginone, monensin, nicarbazin, and pancoxin: England; France; Germany

Halofuginone
Leucocytozoon caulleryi, chickens (exper.), sulfamonomethoxine and halofuginone in feed prevented infection
Haloxon -- Coopers Summer Drench; 0,0-Di(2-chloroethyl)-O-(3-chloro-4-methylcoumarin-7-yl)phosphate; Eustidil; Loxon.

Haloxon (Eustidil)
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Haloxon (Loxon)
Ogunsusi, R. A., 1979, Research Vet. Sc., v. 27 (1), 131-132
Haemonchus contortus, sheep, oxendazole, haloxon, efficacy against arrested larvae, controlled trial, dry season: northern Nigeria

Loxon
Petrov, Iu. F., 1978, Veterinariia, Moskva (5), 64-66
[Tetrameres], [Streptocara], ducks, effectiveness of various anthelmintics

Haloxon (Coopers Summer Drench)
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

Heminta-P. See Phenothiazine or Piperazine or Senna or Tin or Vernonia anthelmintica.

Helmoral B
Helminthes, Zebu cattle, helmoral B, critical tests and field trials: Nigeria

Hematoporphyrin
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

Hematoporphyrin D
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Hematoporphyrin IX diacetate
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Hematoporphyrin IX dimethyl ether
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Heme
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents
TREATMENT

Heme
Trypanosoma brucei, T. congoense, heme lysis of bloodstream forms, T. brucei, lytic effect of porphyrins, in vitro and in vivo (mouse) studies, mechanism of action believed to be homolytic cleavage of intracellular \( \text{H}_2 \text{O}_2 \) to form hydroxyl radicals which can react with vital cell components and kill the organism

Hemoporphyrin
Nikol'skii, S. N.; Nikiforenko, V. I.; and Pozov, S. A., 1977, Veterinariia, Moskva (4), 71-75
Pyrophosphate jakimovi, cattle, morphological and biological comparison with P. bigeminum, epizootiology (Ixodes ricinus as main vector; frequent association with leptospirosis), treatment: Siberia

Hemparin
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtestic for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Heptachlor -- 1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene
Heptachlor
Loens, J. H. M.; and van de Klaskorst, G., 1979, Ztschr. Ang. Entom., v. 87 (3), 230-238
Rhipicephalus appendiculatus, organochlorine susceptible and tolerant populations: East Africa

Heptenophos -- 5-(0,0-Dimethylphosphoryl)-6-chlorobicyclo (3,2,0)-hepta-1,5-dien; Hoe 2982; Ragadan
Heptenophos (Ragadan)
Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Hetol. See 1,4-Bis(trichloromethyl) benzene.

Hetolin -- 8,8,8-Tris-(4-chlorophenyl)-propionic acid-N'-methylpiperazide

3,5,6,3',5',6'-Hexachlor-2,2'-dioxypiperylsulfide
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

3,5,6,3',5',6'-Hexachlor-2,2'-dioxypiperylsulfone
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

3,5,6,3',5',6'-Hexachlor-2,2'-dioxypiperylsulfone
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

Heptachlor -- 1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene. See Heptachlor.

Heptenophos -- 5-(0,0-Dimethylphosphoryl)-6-chlorobicyclo (3,2,0)-hepta-1,5-dien; Hoe 2982; Ragadan.

Heptenophos (Ragadan)
Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

1,2,3,4,5,6-Hexachlorocyclohexane. See Benzene hexachloride.

1,2,3,4,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo-1,4-exo-5,8-dimethanocichalorocyclohexane. See Dieldrin.
Hexachloroethylene -- Avlothane.

Avlothane
Balantidium coli and mixed infection with amphistomes, cattle and buffaloes, incidence and treatment

Hexachlorophene -- Bilevon-Injektion; Distodin; 2,2'-Methylenebis(3,4,6-trichlorophenol); Previken.

Bilevon-Injektion
Fasciola hepatica, F. gigantica, cattle, bilevon-Injektion, bilevon-R tablet formulation, rafoxanide, and nitroxynil compared

Hexachlorophene
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Hexachlorophene
hexachlorophene, toxicity, dogs, case reports

Hexachlorophene
Gadzhiev, Ia. G.; et al., 1977, Veterinariia, Moskva (5), 63-64
cestodes of cattle, acute infection outbreak, related to increased Lymnaea auricularia population in newly irrigated area: Azerbaidzhán SSR

Hexamethyl phosphoramid. See Hempa.

Hexamethylphosphoramide. See Hempa.

Hexamethylenediamine
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Hexapac. See Benzene hexachloride.

Hexapal. See Benzene hexachloride.

Hexapal. See Benzene hexachloride.

Hexaprene. See 1,4-Bis (trichloromethyl) benzene.

Hexaprene. See 1,4-Bis (trichloromethyl) benzene.

Hexachloroparaxylol. See 1,4-Bis (trichloromethyl) benzene.

Hexakis (β,β-dimethylphenethyl) disstannoxane -- Hexakis (2-methyl-2-phenyipropyl) disstannoxane; SD-14114; Vendex.

Hexakis (2-methyl-2-phenyipropyl) disstannoxane. See Hexakis (β,β-dimethylphenethyl) disstannoxane.

Hexane
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Lipeurus caponis, Menacanthus stramineus, White Leghorn fowl, organophosphorus insecticides, costs evaluated

Hexaprene. See Benzene hexachloride.

Hexaprene. See Benzene hexachloride.

Hexaprene. See Benzene hexachloride.

Hexaprene. See Benzene hexachloride.

Hexaprene. See Benzene hexachloride.

Hexaprene. See Benzene hexachloride.

Hexaprene. See Benzene hexachloride.

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chemical burn and toxicity in dog treated with flea dip that had been improperly stored
Hipoen-6. See Crufomate.

Homidium -- Continued.

Ethidium bromide

- Ethidium; Ethidium bromide; Homidium bromide.

Ethidium bromide-DNA complex


Trypanosoma cruzi, mice, chemotherapy with ethidium bromide-DNA complex, effectiveness seems limited to early Chagas' disease

Ethidium bromide

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Leishmania spp., effect of ethidium, pentamidine, and methylglyoxal-bis (guanilylhydrozone) on growth and on polyanyme, RNA, and DNA synthesis

Ethidium bromide

Benard, J.; Riou, G.; and Saucier, J. M., 1979, Nucleic Acids Research, v. 6 (5), 1941-1952

Trypanosoma cruzi at different stages of culture and grown in presence of ethidium, kinetoplast DNA, characterization by sedimentation analysis

Ethidium bromide

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trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Ethidium bromide

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effects of chloroquine, primaquine and ethidium on precursor incorporation into DNA, RNA and protein in mammalian tissues

Ethidium bromide


Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Ethidium bromide


Kinetoplastida spp., Plasmodium spp., conversion of dihydroorotate to orotate, mechanism of reaction different in these 2 groups of protozoa, possible target of chemotherapeutic attack

Ethidium bromide


Trypanosoma cruzi intra- and extracellular forms, T. brucei extracellular forms, mice, ethidium bromide vs. ethidium bromide-DNA complexes as therapy

Ethidium bromide

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chloroquine does not bind to DNA by classical intercalation mechanism typical of quinacrine and ethidium

Hycanthone -- 1-[[2-(Diethylamino)ethyl]amino]-4-(hydroxy-methyl)-thioxanthen-9-one; Etenol; Hycanthone methanesulphonate; Hycanthone sulphate; MW 356.48; Win 24,933-2.

Hycanthone

Abdel Samad, M. M.; et al., 1977, Tropenmed. u. Parasitol., v. 28 (4), 554-559

Schistosoma mansoni, mice, liver monoamine oxidase activity during course of infection and after chemotherapy, may be useful index for progression or regression of liver fibrosis

Hycanthone (Etenol)


schistosomiasis, human, hycanthone, acute hepatic toxicity
Hycanthone--Continued.

Etrenol
Schistosomiasis, etrenol treatment, literature review

Hycanthone
Batchinger, R. P.; and Bueding, E., 1977, J.
Pharmacol. and Exper. Therap., v. 200 (1), 1-9
Mutagenic activities in vitro and in vivo of 5 antischistosomal compounds, comparative anti-Schistosoma mansoni activities of hycanthone, IA-4, and IA-4 N-oxide, observations provide evidence that mutagenic activities can be dissociated from desired chemotherapeutic effects by suitable structural modifications

Hycanthone
Brasil. Med. Trop., v. 8 (4), 217-222
Schistosomiasis mansoni, attempted control using mass therapy with hycanthone, small village population in endemic area: Canabrava, Bahia, Brasil

Hycanthone
Brasil., v. 22 (5), 171-174
S[chistosoma] mansoni, 3,100 patients treated with hycanthone, tolerance, cure rate, toxicity, indications for use, and proposed dosage schedule: Brazil

Hycanthone
Hycanthone therapy resulting in fatal massive hepatic necrosis, child, case report

Hycanthone
Buchanan, N.; et al., 1978, South African Med.
J., v. 53 (7), 257-258
Schistosoma haematobium, 11-year-old girl, case report, fatal hepatic necrosis associated with hycanthone therapy: South Africa

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Campbell, W. C.; Bartels, E.; and Cuckler, A. C., 1978, J. Parasitol., v. 64 (1), 69-77
Schistosoma mansoni, mice, simple and rapid assay suitable for routine screening of compounds for antischistosome activity, reduction in severity of hepatic lesions used as chief criterion of efficacy

Hycanthone
Schistosoma mansoni, young woman, toxic hepatitis after hycanthone therapy for hepatic-intestinal schistosomiasis, combined cumulative effects of hycanthone and oral contraceptive thought to be causative factors: Belo Horizonte, Brazil

Hycanthone (Etrenol)
Cohen, C., 1978, Gastroenterology, v. 75 (1), 103-106
Schistosomiasis, case reports of hepatic toxic hepatitis with massive hepatic necrosis in patients treated with intramuscular hycanthone

Hycanthone--Continued.

Etrenol
Coutinho, A. D.; and Barreto, V. S., 1971, Rev.
S[chistosoma] mansoni, human, hycanthone, frequent side effects, possesses therapeutic value if carefully monitored

Hycanthone
Trop. S. Paulo, v. 13 (2), 131-136
S[chistosoma] mansoni, human, hycanthone, therapeutic evaluation

Hycanthone
Trop. S. Paulo, v. 13 (3), 213-222
S[chistosoma] mansoni, humans, hycanthone toxicity

Hycanthone
Reply to report of Buchanan, N. et al. (South African Med. J., v. 53, p. 257) regarding fatal hepatic necrosis in association with hycanthone therapy

Hycanthone
Dias, L. C. de S.; et al., 1978, Rev. Saúde Pub., S. Paulo, v. 12 (1), 110
Schistosoma mansoni, isolation of strain resistant to hycanthone and to oxamnique

Hycanthone
Med., v. 81 (5), 275-278
Schistosoma mansoni, symptomatic psychosis in 2 persons who had received hycanthone treatment for schistosomiasis, case reports: Brazil

Hycanthone
Paulo, v. 15, suppl. 1 (6), 1-9
Schistosoma mansoni, S. haematobium, S. ja-
palearium, oxamnique, efficacy and toxicity in various exper. animals, clinical trials in humans

Hycanthone
S. Paulo, v. 16 (2), 114-120
S[chistosoma] mansoni, human, hycanthone, hepatic failure and death, case report, pathologic findings

Hycanthone
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Schistosomiasis, "humans, hepatitis and other hepatic pathology after hycanthone therapy

Hycanthone methanesulfonate
Guerra, M. de O.; et al., 1974, Rev. Ginec. e Obst., Sao Paulo, v. 131 (9-10), 241-245
Administration of schistosomal drug hycanthone to lactating rats, offspring had decreased liver weight and evidence of liver damage, possible excretion of drug or its metabolites into mother's milk or alteration of milk metabolism by drug
TREATMENT

Hycanthone -- Continued.

Hycanthone
Guimaraes, R. X.; et al., 1979, AMB, Rev. Ass. Med. Brasil., v. 23 (2), 48-50
Schistosoma mansoni, human hepato-intestinal form, resistance to hycanthone and oxamniquine: Brazil

Hycanthone
Schistosoma mansoni, anticholinergic drugs as inhibitors of labeling of parasite by a fluorescent derivative of acetylcholine, scanning microfluorimetric system

Hycanthone
Hillman, G. R.; Senft, A. W.; and Gibler, W. B., 1978, J. Parasitol., v. 64 (4), 754-756
Schistosoma mansoni, hycanthone, mode of action, possible explanations of some discrepancies in results in published reports

Hycanthone
Schistosoma mansoni, humans, evaluation of hycanthone as therapy

Hycanthone
Schistosoma mansoni, hycanthone therapy less effective in treating newly infected persons than those with chronic infections, fecal egg counts were however markedly decreased in persons with new infections

Hycanthone methanesulphonate
Human schistosomiasis mansoni, outline for therapeutic trials with comparison of effects of hycanthone and experimental drug UK-4271

Hycanthone
Schistosoma mansoni, isolation of drug resistant strain (WW strain), reactions in mice to therapy with hycanthone, niridazole and oxamniquine compared with reactions of LE drug sensitive strain

Hycanthone
Schistosoma mansoni, Cebus monkeys, correlation of number of eggs per gram of rectal tissue with number of female worms, challenge infection effect, or drug action

Hycanthone sulfamate
Schistosoma mansoni, Cebus monkeys, correlation of number of eggs per gram of rectal tissue with number of female worms, challenge infection effect, or drug action

Hycanthone
Magzoub, M.; and Adam, S. E. I., 1978, J. Pharmacol. and Exper. Therap., v. 206 (2), 382-387
Schistosoma mansoni-infected Arvicanthus niloticus, evaluation of oral therapy with single and multiple doses of hycanthone and oxamniquine alone or in combination

Hycanthone
Schistosoma mansoni, man treated with hycanthone, development of acute yellow atrophy of liver, fatal illness, case report: Minas Gerais, Brazil

Hycanthone
Schistosoma mansoni, human, yellow atrophy of liver resulting from hycanthone therapy, fatal illness, case report: Caete, Minas Gerais, Brazil

Hycanthone
Schistosoma mansoni and septicemic salmonellosis, mixed human infection, both infections cured by hycanthone

Hycanthone methanesulphonate
Schistosoma mansoni-infected mice, physiological and morphological changes in parasite egg formation after mice were treated with one of 7 known antischistosomal drugs

Hycanthone
Schistosoma mansoni, hycanthone inhibits nucleic acid synthesis in vitro but it seems unlikely that this is mechanism by which drug kills worms in vivo

Hycanthone
Schistosoma mansoni, young woman presenting with hepatic and gastrointestinal symptoms, differential diagnostic problems, successfully treated with hycanthone, clinical case report: Belo Horizonte, Brasil

Hycanthone
Schistosoma mansoni, clinical trials using hycanthone to treat 1,000 persons from local endemic areas of Brazil
Hycanthone -- Continued.

Hycanthone

Saad, A. A.; et al., 1978, Biochem. Pharmacol., v. 27 (4), 473-474
Schistosoma mansoni-infected and normal mice treated with hycanthone, progressive and prolonged increase in β-glucuronidase activity in liver and spleen homogenates, concluded that hycanthone is hepatotoxic drug and is possibly carcinogenic in mice

Hycanthone

Schistosoma mansoni, 13-year-old child, hepatic and psychotic manifestations after hycanthone therapy: Brazil

Hycanthone

Schistosoma mansoni, humans, dose-response to hycanthone established for 3 dosage levels using less drug than that recommended on drug packaging, possible use of these decreased levels for mass therapy especially in endemic areas as a means of avoiding severe toxic reactions

Hycanthone

Salgado, J. A.; et al., 1972, Rev. Soc. Brasil. Med. Trop., v. 6 (3), 129-133
Schistosoma mansoni, electrocardiographic study of 454 persons before, during, and after therapy with hycanthone, only slight changes recorded, drug therefore recommended for persons with cardiovascular diseases

Hycanthone

schistosomiasis mansoni; humans with chronic infection, electrocardiographic alterations after hycanthone therapy

Hycanthone

S[histosoma] mansoni, human parasitologically cured, repeat therapy with niridazole or hycanthone, evaluated by passive hemagglutination, indirect immunofluorescence and immunodiffusion tests used to detect early antibody increases after hycanthone therapy

Hycanthone

human schistosomiasis mansoni, immunofluorescence, passive hemagglutination, and immunodiffusion tests used to detect early antibody increases after hycanthone therapy

Hycanthone

Schistosoma mansoni, 13-year-old child, hepatic and psychotic manifestations after hycanthone therapy: Brazil

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Schistosoma mansoni, humans, dose-response to hycanthone established for 3 dosage levels using less drug than that recommended on drug packaging, possible use of these decreased levels for mass therapy especially in endemic areas as a means of avoiding severe toxic reactions

Hycanthone

Saad, A. A.; et al., 1977, Acta Vitaminol. et Enzymol., v. 31 (6), 183-186
Schistosoma mansoni-infected and uninfected mice, β-glucuronidase activity in whole urinary bladder tissue homogenates before and after treatment with hycanthone methanesulphonate

Hycanthone

Hycanthone (Etreanol)

bilharziasis, human urinary tract infections, 3 clinical trials testing hycanthone: Durban, South Africa

Hycanthone

Schistosoma mansoni, observations on oxamniquine therapy: treatment of children, drug resistance of human strain as well as its resistance to hycanthone, hepatic histopathology during therapy, neurotoxic effects, treatment of mixed salmonellosis infection

Hycanthone

Schistosoma mansoni, human, acute cases, hycanthone

Hycanthone methanesulfonate (MW 356.48)

Ong, T. M, 1978, Mutation Research, v. 55 (1), 43-70
Hycanthone and other antischistosomal drugs, general properties, teratogenicity, carcinogenicity, mutagenicity, and other genetically related activities, review

Hycanthone

Schistosoma mansoni, humans, intramuscular administration of hycanthone, clinical trials

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Schistosoma mansoni, human, acute cases, hycanthone

Hycanthone

Schistosoma mansoni, human, acute cases, hycanthone

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Schistosoma mansoni, observations on oxamniquine therapy: treatment of children, drug resistance of human strain as well as its resistance to hycanthone, hepatic histopathology during therapy, neurotoxic effects, treatment of mixed salmonellosis infection
Hycanthone -- Continued.

Hycanthone (Etrenol)
Woolhouse, N. M., 1979, Biochem. Pharmacol., v. 28 (16), 2413-2418
antischistosomal drugs, biochemical and pharmacological effects in relation to mode of action

Hycanthone methanesulfonate. See Hycanthone.

Hycanthone methanesulphonate. See Hycanthone.

Hycanthone sulfamate. See Hycanthone.

Hydrazones
Molodykh, Zh. V.; et al., 1977, Khimiko-Farm. Zhurnal, v. 11 (7), 37-40
Nippostrongylus braziliensis, Hymenolepis nana, mice, anthelmintic activity of hydrazones, phthalazones, and phthalazinylhydrazones, relationship to chemical structure

Hydrocortisone
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Hydrogen peroxide
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Hydrol
Haemopoma dromedarii, Argas persicus, evaluation of 10 insecticides

Hydroprene -- Ethyl 3,7,11-trimethyl-2,3-docadienoate.

Ethyl 3,7,11-trimethyl-2,4-dodecadienoate
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

Hydroxybenzylbenzimidazole
trypansomocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Hydroxybenzylbenzimidazol
tryptosanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

9-nor-9-Hydroxycannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

1-1-Hydroxy-2-(2-chloro-4-isothiocyanato)naphthalenilide
Hymenolepis spp., Taenia sp., laboratory animals, synthesis and screening of substituted 1-hydroxy-2-naphthalenilides as potentialcestocidal agents, niclosamide used as reference compound

2-2-Hydroxy-3-(8-cyclohexyloctyl)-1,4-naphthoquinone. See Menoctone.

2-(2-Hydroxyethyl)l-2-(p-fluorophenyl)-5-nitroimidazole. See Flunidazole.

(Hydroxy-2'-ethyl)-1 (p-fluorophenyl) 2-nitro-5-imidazole. See Flunidazole.

Hydroxyethylmethyl nitroimidazole. See Metronidazole.

2-(2-Hydroxyethyl)l-2-methyl-5-nitroimidazole. See Metronidazole.

2-Hydroxy-2',3,4',5,5',6-hexachlorobenzenesulfonanilide
Hayes, T. J.; and Mitrovic, M., 1979, Experientia, v. 35 (3), 325-326
Fasciola hepatica, sheep (exper.), potent fasciolicidal activity of 2-hydroxy-2',3,4',5,5',6-hexachlorobenzenesulfonanilide

3-(9-nor-9ß-Hydroxyhexahydrocannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ^9-tetrahydrocannabinol and other cannabinoids

Hydroxyamin hydrochloride
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

9-Hydroxy-8-lapachone
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
Trypanosoma cruzi, correlation between superoxide anion production and trypansomocidal action of naphthoquinones

2-Hydroxy-3-(3-methyl-1-butyl)-1,4-naphthoquinone. See Lapachol.

2-Hydroxy-3-(3-methyl-1-butyl)-1,4-naphthoquinone. See Lapachol.
1-Hydroxy-2-naphthalanilides, substituted
Hymenolepis spp., Taenia sp., laboratory animals, synthesis and screening of substituted 1-hydroxy-2-naphthalanilides as potential cestocidal agents, niclosamide used as reference compound

2-Hydroxy-5-nitropyridine
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Duke, B. 0. L., 1977, Tropenmed. u. Parasitol., v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

4-Hydroxy-3 quinoline carbon acid, ethyl esters
Sevcik, B.; et al., 1974, Veterinaria, Praha, v. 16 (5-6), 421-588
Eimeria tenella, chickens, 613 substances screened as coccidiostats, extensive detailed statistical results

Hydroxyquinolines
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

4-Hydroxy-1-8-D-ribofuranosylpyrazolo(3,4-d)pyrimidine. See Allopurinol.

Hydroxyxylaminosylpenicillins
Naginajt, J., 1975, Tr. Ophth. Soc. United Kingdom, v. 95 (2), 207-209
Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

88-Hydroxy A^8-tetrahydrocannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to A^8-tetrahydrocannabinol and other cannabinoids

(±)-9-nor-9-Hydroxy A^8-tetrahydrocannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to A^8-tetrahydrocannabinol and other cannabinoids

3-Hydroxy-5-methyl isoaxazole
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro


N-Hydroxy naphthalimide diethyl phosphate. See Phthalophos.
TREATMENT

(±) 11-Hydroxy Δ⁹⁻tetrahydrocannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ⁹⁻tetrahydrocannabinol and other cannabinoids

11-Hydroxy Δ⁸⁻tetrahydrocannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ⁹⁻tetrahydrocannabinol and other cannabinoids

9-nor-9β-Hydroxy Δ¹₀⁻tetrahydroxycannabinol
Pringle, H. L.; Bradley, S. G.; and Harris, L. S., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 674-679
Naegleria fowleri, susceptibility to Δ⁹⁻tetrahydrocannabinol and other cannabinoids

N-Hydroxyurea
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Hydroxyurea
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Hygromycin. See Hygromycin.

Hygromycin -- Homomycin; Hygromix; Hygromycin B; Hygrovetin.

Hygromycin-B
trichuriasis, oesophagostomiasis, ascariasis, swine, testing thiabendazole, dithiazanine iodide, dipterex, hygromycin-B, and bubulin

Hygromycin -- Continued.

Hygromycin B (Hygromix)
Ascaris suum, Oesophagostomum spp., Trichuris suis, pigs, action of hygromycin B

Hygrovetin
Intestinal helminths, swine farm, control methods, dehelminthization with hygrovetin; economic losses, economic benefits of treatment

Homomycin
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Hygromycin B. See Hygromycin.

Hygrovetin. See Hygromycin.

Hypocid. See Trichlorfon.

Hypodermacide. See Trichlorfon.

Hypodermin. See Trichlorfon.

Hypodermin-chlorophos. See Trichlorfon.

Hypoxanthine
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo
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trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indices respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Iodoxuridine
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

Imidan. See Phosmet.

Imidazole-4-carboxamide, S-(3,3-dimethyl-1-triazene) (WR 139 007)
Trypanosoma rhodesiense, mice, active in screening of antitumor compounds for efficacy against infection

Imidazole-4,5-dicarboxamide. See Glycarylamide.

Imidazoline hydroiodide, 2-substituted
Ahmad, S.; Kishor, K.; and Shanker, K., 1979, Indian Drugs, v. 16 (5), 107-109
Hymenolepis nana, anthelmintic activity of imidazolines in vivo and in vitro, synthesis and acetylcholine esterase inhibitory activity of compounds

Imidazolines
Ahmad, S.; Kishor, K.; and Shanker, K., 1979, Indian Drugs, v. 16 (5), 107-109
Hymenolepis nana, anthelmintic activity of imidazolines in vivo and in vitro, synthesis and acetylcholine esterase inhibitory activity of compounds

Imidazo[4,5-f]quinolin-9-ols
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Schistosoma mansoni, prophylactic activity, antischistosomal drugs, albino mice, most effective within 2 weeks post exposure

Lucanthone
Campbell, W. C.; Bartels, E.; and Cuckler, A. C., 1978, J. Parasitol., v. 64 (1), 69-77
Schistosoma mansoni, mice, simple and rapid assay suitable for routine screening of compounds for antischistosome activity, reduction in severity of hepatic lesions used as chief criterion of efficacy

Lucanthone
Schistosoma mansoni, S. haematobium, S. japonicum, oxamniquine, efficacy and toxicity in various exper. animals, clinical trials in humans

Lucanthone (Miracil D)
Schistosoma mansoni-infected mice, tissue histamine content before and after treatment with several antischistosomal drugs

Nilodin
schistosomiasis, case reports of infection in African students living in Poland, unsuccessful therapy with nilodin in one case with cure after use of ambilhar

Lucanthone
Ong, T. M., 1978, Mutation Research, v. 55 (1), 43-70
Hyancanthone and other antischistosomal drugs, general properties, teratogenicity, carcinogenicity, mutagenicity, and other genetically related activities, review

Lucanthone -- Continued.

Lucanthone
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

Miracil D
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Lucensomycin
Carli, S.; et al., 1979, Riv. Zootecn. e Vet. (1), 7-9
Fasciola hepatica, in vitro, lucensomycin, fluke motility, effect of drug reduced by steroid compounds, not affected by alphamercaptopropionylglycine

Lugol's iodine. See Iodine.

Lugol solution. See Iodine.

Lypor 20. See Temephos.

D-Lysine
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

L-Lysine
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)
**TREATMENT**

Lysol
Neoascaris vitulorum eggs, action of boiling water, direct sunlight, and lysol on viability, tested by infectivity to albino rats

Lysol
Echinococcus granulosus, protoscolices, destructive action of high and low temperatures; lysol and creolin most destructive of chemicals tested

Lysozyme + Nifuratel + Nystatin (= Macmiror plus)
human vaginal trichomoniasis alone or in the presence of fungal infections, successful therapy combining oral nifuratel and vaginal treatment with nifuratel combined with nystatin and lysozyme
Macmiror. See Nifuratel.

Macmiror plus. See Lysozyme or Nifuratel or Ny-statin.

Madribon. See Sulfadimethoxine.

Magmilor. See Nifuratel.

Magnesium sulphate
—Taenia solium, T. saginata, humans, oral treatment with aspidium preceded by hyper-tonic magnesium sulphate solution

Malathion -- Continued.

Malathion
Pediculus humanus capitis, school children, field trials with lindane, laboratory tests with lindane, deltameth, and malathion, presence of resistance to lindane confirmed: Netherlands

Malathion
Boophilus microplus, dairy cattle, various control measures discussed but spraying acaricides on pastures shows particular promise: Air Hitam, Johor, Malaysia

Malathion 50 EC
CHELLAPPA, D. J.; SUBRAMANIAN, R.; and NAAPA-KRIMAN, C. A., 1977, Indian Poultry Gaz., v. 61 (4), 139-143
Menopon gallinaceum, Lipeurus caponis, poultry, malathion 50 EC, sumithion 50 EC, nuvan 100 EC, dough trial, sumithion 50 EC most effective, knapsack sprayer superior to conventional dipping procedure, preliminary report

Malathion
Pediculus h. humanus, strain from Human, resistance to malathion and 6 other insecticides

Malathion
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Malathion
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Malathion
FRAZAR, E. D.; and SCHMIDT, B. B.; 1979, J. Econom. Entom., v. 72 (6), 884-886
Laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Malathion
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears, and dusts, or in slow-release devices; Field tests

Malathion
Ornithonyssus sylviarum, laboratory and field tests to compare effectiveness of organophosphorous, carbamate, and synthetic pyrethroid acaricides, carbaryl most toxic to mites, bettaflan permethrin and SF-44775 also effective; mites displayed tolerance to Malathion
Malathion -- Continued.

Khan, D.; and Haseeb, M. A., 1976, Pakistan J. Zool., v. 8 (2), 173-176
Ganeo micracetabulus and Cercaria reflexicauda cercariae, effects of 5 insecticides at various concentrations, toxicity varies but results indicate cercariae are susceptible to insecticides.

Malathion
Khan, M. H., 1979, Indian Vet. J., v. 56 (9), 739-743
Lipeurus caponis, Menacanthus stramineus, White Leghorn fowl, organophosphorus insecticides, costs evaluated.

Malathion
Ticks, susceptibility to acaricides: Slovakıa.

Malathion
Kumar, A.; et al., 1977, Indian J. Poultry Sci., v. 12 (3), 48-50
Eomenacanthus stramineus, chicks (exper.), sumithion, malathion, dipterex, comparative efficacy, haematology and blood glucose levels.

Malathion 57
Cheyletiella spp., cats, pruritic dermatitis, pyrethrins, malathion 57.

Malathion (Cythion)
Meleney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58
Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials.

Malathion powder
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides.

Malathion
Head lice in children, clinical trials testing the effectiveness of malathion cream shampoo versus malathion lotion, both forms equally effective.

Carbophos
Puchkova, E. A., 1977, Veterinariia, Moskva (7), 19-22
[Δermanyssus] gallinae, C[imex] lectarius, lice, chickens on industrial scale farms, control, sevin, dicsel, chlorophos, carbophos; other complex sanitation measures.

Carbophos
Sverba, V. A.; and Shemchuk, V. R., 1978, Veterinariia, Moskva (10), 69-71
Sinergasilus major, white amur, copper sulfate and ferrous sulfate mixture, chlorophos, carbophos, formula for estimating concentrations in relation to temperature and other factors in aquaria or ponds.

Malathion aerosol solution
Chemidocoptes pilae, Mexican red-headed parrot (beak, face), case report, combined aerosol (malathion solution) and topical treatment (eurax and Goodwinol cream) highly effective and less stressful.

Malathion
Uspenskii, I. V., 1974, Parazitologiia, Leninograd, v. 8 (4), 312-321
Ixodes persulcatus, susceptibility to acaricides.

Malathion
Wright, F. C.; and Riner, J. C., 1979, Southwest Entom., v. 4 (1), 40-45
Psoroptes ovivs, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique.

Malathion
Young, E.; Zumpt, F.; and Whyte, I. J., 1972, J. South African Vet. Ass., v. 43 (2), 226
Sarcoptes scabiei in Panthera leo, skin lesions, successful treatment with BHC and/or malathion-containing preparations: Kruger National Park.
Mallotus philippinensis. See Kamala.

Maloprim. See Dapsone or Pyrimethamine.

Malva aegyptica herb Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118

Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms


Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Mansil. See Oxamnique.

Mansonil. See Niclosamide.

Mapharsemin. See Oxophenarsine.

Maretin. See Phthalophos.

Marvex Super-100. See Dichlorvos.

Mascyl. See Carbon disulfide or Piperazine.

Mebenav. See Mebendazole.

Mebendazole -- Continued.


intestinal parasites, school children, clinical studies with tinidazole and mebendazole: Institute Aguirre 'Patronato de la Infancia'

Mebendazole (Vermox) Alton, K. B.; Patrick, J. E.; and McGuire, J. L., 1979, J. Pharm. Sci., v. 68 (7), 880-882

mebendazole, high-performance liquid chromatographic assay, tested on human plasma with known drug amounts added; possible use with Echinococcus multilocularis patients receiving chronic high dosage


mebendazole, new anthelmintic with wide scope of activity, review


hookworm, enterobiasis, ascariasis, trichuriasis, children, mebendazole


Echinococcus granulosus, humans (lungs, liver), mebendazole


mebendazole toxicity in parakeets

Mebendazole Barsanti, J. A.; et al., 1979, Cornell Vet., v. 69 (1), 45-53

Mesocestoides spp. causing peritonitis in a dog (peritoneal cavity, vaginal tunic of testicle), mebendazole

Mebendazole Bennet, E. M.; Behm, C.; and Bryant, C., 1978, Internat. J. Parasitol., v. 8 (6), 465-466

Mesocestoides corti, mice (infected, injected with dead larvae previous to infection, or irradiated), effects of mebendazole and levamisole alone or together on tetrahyridia, concluded that anthelmintic efficacy of mebendazole depends on its anthelmintic activity supplemented by host's immune response and that levamisole stimulates the latter
Mebendazole -- Continued.

Mebendazole
Dipetalonema perstans-like unsheathed microfilarial infection, humans, combined treatment with levamisole and mebendazole: Rhodesia

Mebendazole
Intestinal helminths, closed rural population, evaluation of mass treatment with mebendazole

Mebendazole
Blair, L. S.; and Campbell, W. C., 1979, J. Parasitol., v. 64 (6), 1052-1054
Dirofilaria immitis, pre-cardiac stages in Mustela putorius furo, trials of avermectin B, mebendazole, and melarsoprol, possible value of Dirofilaria-Mustela model for chemotherapeutic studies

Mebendazole
Nematodes and cestodes of dogs and cats, efficiency and safety of nitroscanate, comparison with mebendazole, bumadimide hydrochloride, and praziquantel

Mebendazole (Nemasole; R-17635)
Borda, C. E.; et al., 1978, Bol. Chileno Parasitol., v. 53 (3-4), 57-61
Ancylostoma duodenale, humans, mebendazole, useful in individual and mass control: Argentina

Mebendazole
Antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Mebendazole
Strongyloides stercoralis, severe hyperinfection in patient with renal failure, case report, successful therapy with mebendazole

Mebendazole (Telemin)
Strongyloïde-infected ponies (nat. and exper.), disturbances of digestive motility, effect of mebendazole treatment

Mebendazole
Hymenolepis nana var. fraterna, mice, comparative study of mebendazole and flubendazole

Mebendazole -- Continued.

Mebendazole
Fasciola hepatica, rats and sheep (both exper.), mebendazole, parbendazole, cambendazole, thiabendazole, anthelmintic activity, molecular structure-activity analyses

Mebendazole
Helminths in animal tissue, technique for collecting or counting using compression between plastic, useful in anthelmintic evaluation, mebendazole tested

Mebendazole
Soil-transmitted nematodes of children, mebendazole confirmed as effective and safe therapy, clinical trials in Thailand

Mebendazole (Equivurm Plus; Telemin)
Dictyocaulus arnfieldi, donkeys (feces), mebendazole, controlled trial

Mebendazole
Fasciola hepatica eggs, LD50 values of 7 benzimidazoles determined and compared with values for Haemonchus contortus eggs

Mebendazole
Damliarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Mebendazole
Brugia pahangi, mebendazole, anthelmintic activity in vitro and in infected Aedes aegypti, Meriones unguiculatus, and cats

Mebendazole (R 17,635)
Devy, O., 1974, Rev. Patol. Trop., v. 3 (1), 43-49
Intestinal helminths, children, clinical trials testing efficacy of mebendazole: Periiperi, Brazil

Mebendazole (Telemin)
Large and small strongyles, horses, critical tests with 6 benzimidazoles, drug resistance
Mebendazole -- Continued.

Mebendazole

Dvorakova, L.; and Rachac, L., 1978, Veterinarni v., 28 (9), 398-399

Echinuria uncinata, domestic ducks, epizootic occurrence, prevalence, necrosis of proven-triculus, nilverm and mebendazole, preventive measures: South Bohemia region

Mebendazole (Vermox)


Echinococcus spp., larval stages, laboratory animals, fenbendazole, mebendazole

Mebendazole (Vermox)

Eckert, J.; and Wisseler, K., 1978, Therap. Umschau, v. 35 (9), 766-776

echinococcosis, life cycle, current immunodiagnostic methods reviewed; exper. studies with vermox in rodents, compared with previous studies in man

Mebendazole


helmints of geese, treatment (Amidostomum ansericis with mebendazol, fenbendazol, levamisol, and pyrantel tartrate; Trichostrongylus tenuis with mebendazol and fenbendazol; Drepanidotaenia lanceolata and Hymenolepis setigera with mebendazol)

Mebendazole (Telmin)

Evans, W. S.; Gray, B.; and Novak, M., 1979, J. Parasitol., v. 65 (1), 31-34

Hymenolepis spp., effect of pure mebendazole and Telmin on developing larvae in Tribolium confusum

Mebendazole


Raillietina celebensis, human infant, case report, mixed infection with Trichuris trichiura, complete recovery after treatment with mebendazole: Papeete, Tahiti, emigrated to Belgium

Mebendazole


benzimidazoles and benzimidazole derivatives, interaction with bovine brain tubulin, implications for mode of anthelmintic action

Mebendazole


Taenia saginata, livers (exper.), treatment with intraperitoneal injection of mebendazole, not deleterious to either young or fully developed cysticerci

Mebendazole (Vermox)


Echinococcus multilocularis, human (liver), mebendazole, first case acquired in contiguous United States: Lyon County, Minnesota

Mebendazole -- Continued.

Mebendazole


Echinococcus granulosus, Taenia hydatigena, dogs, controlled trial with mebendazole incorporated in prepared food vs. as tablets given with this food, neither treatment fully effective

Mebendazole


nematodes, cestodes, mebendazole, controlled test, naturally infected dogs or cats; toxicity, absorption and elimination of mebendazole, non-infected dogs, cats and guinea pigs

Mebendazole (Vermox: R17,635)


intestinal helminths, man, baboons, mebendazole, clinical trials, highly effective broad-spectrum drug: Central Africa

Mebendazole (Vermox)


Wuchereria bancrofti, Dipetalonema perstans, humans, various recovery techniques available for laboratory diagnosis, laboratory regimen for routine investigations suggested; preliminary observations on treatment of D. perstans with mebendazole: Rhodesia

Mebendazole (Telmin)

Guerrero, J.; and Sharp, M. L., 1979, Equine Pract., v. 1 (2), 53-55

nematodes, horses, mebendazole suspension, critical evaluation

Mebendazole

Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367

Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Mebendazole


Haemonchus contortus, Trichostrongylus colubriformis, levels of benzimidazole resistance recorded from an egg hatch test procedure

Mebendazole


Taenia hydatigena, neonatal lambs, subcutaneous injection of viable eggs induced 100% protection against development of viable larvae from oral challenge but no protection against simultaneous infection with eggs of Taenia ovis and Echinococcus granulosus, maternally derived immunity was not enhanced by hyperimmunization of ewe but did not interfere with development of protection in immunized lambs, immunizing lesion regress rapidly after treatment of lambs with mebendazole
Mebendazole -- Continued.

Mebendazole
Echinococcus granulosus, Taenia hydatigena, T. ovis, sheep, effect of extended oral dosing regime with mebendazole compared with one parenteral injection of either mebendazole or praziquantel

Mebendazole
Heath, D. D.; and Lawrence, S. B., 1979, International Journal of Parasitology., v. 9 (1), 75-76
Taenia crassiceps, rats, mebendazole, single large oral treatment markedly more effective in killing cysts than same amount of drug divided into daily smaller doses, levamisole promoted vigorous host cellular response but did not enhance action of mebendazole

Mebendazole (Telmin)
Hoerchner, F.; and Albert, H., 1979, Berl. u. Munchen. Tierarztl. Wochenschr., v. 92 (6), 107-111
Taenia saginata, calves inoculated with eggs, response to reinfection and/or drug therapy (mebendazole, praziquantel)

Mebendazole (Telmin)
Angusticacaeum spp., Tachygonetria sp., and Atractis dactyuris in Testudo, treatment: Britain

Mebendazole (R17.635)
intestinal parasitism, children, clinical trials with mebendazole suspension, results varied from 100% elimination of Ascaris lumbricoides to no effect on Strongyloides stercoralis

Mebendazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbanates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroideus dubius in mice

Mebendazole
Kadyrov, N. T., 1978, 'Veterinarriia, Moskva (7), 57-58
Delafondia vulgaris, horses, anthelmintics tested; preventive dehelminthization every 15 days recommended for horses on pasture

Mebendazole (Vermox)
Kale, O., 1978, Tropenmed. u. Parasitol., v. 29 (2), 163-167
Onchocerca volvulus, humans, small-scale trials of 6 known parasiticides, none showed any evidence of substantial activity against microfilariae or adult worms: Western Nigeria

Mebendazole -- Continued.

Mebendazole (Vermox)
atypical nematode ova, probably Ascaris, 19-year-old girl (feces) after treatment with pyrantel pamoate; mebendazole therapy resulted in ova-free feces: Malaysia

Mebendazole
Taenia spp., humans, clinical trials with mebendazole

Mebendazole (Mebenvet)
nematodes, foals, efficacy of mebendazole, no noticeable difference between mebendazole pulvis and mebenvet 10% granulate

Mebendazole
Kern, P.; Dietrich, M.; and Volkmer, K. J., 1979, Tropenmed. u. Parasitol., v. 30 (1), 65-72
Echinococcus alveolaris, E. granulosus, humans, clinical trials with mebendazole, allergic reactions in 2 of 7 treated probably due to spillage of antigenic material, no other serious side effects

Mebendazole
mebendazole, mode of action, pharmacokinetics, and clinical efficacy of approved and nonapproved uses, review over past 5 years

Mebendazole
Koehler, P.; Bryant, C.; and Behm, C. A., 1978, Internat. J. Parasitology., v. 8 (5), 399-404
Fasciola hepatica, ATP synthesis in succinate decarboxylase system from mitochondria, inhibition in vitro by mebendazole and a soluble derivative of cambendazole

Mebendazole
Alveococcus multilocularis, white mice, effect of thiabendazole, sarcolysin acridine, levamisole, and mebendazole on larval cyst development

Mebendazole
Kumar, V.; et al., 1978, Acta Zool. et Path. Antverpiensia (70), 221-225
helminthiasis in wild mammals and birds of zoological gardens, need for control through preventive and chemotherapeutic measures; summary of observations on use of mebendazole in mammals and birds and of methyridine in pheasants: Antwerp Zoo

Mebendazole (R 17635)
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelminitics against third stage larvae
Mebendazole -- Continued.

Mebendazole (R 17,635; Vermox)
Enterobius vermicularis, therapeutic trials with mebendazole, establishment of therapeutic scheme suitable for mass therapy in a children's home

Mebendazole (Vermox)
Enterobius vermicularis, boys in primary school, single low dose mebendazole: Children's Town, Pot

Mebendazole
Lengyel, A.; Levai, J.; and Rovo, J. T., 1975, Therap. Hungar., v. 23 (2), 60-63
Trichuris trichiura, children from both local and tropical areas, mebendazole: Hungary

Mebendazole
Lensink, B. M.; Rijpstra, A. C.; and Erken, H. M., 1979, Zool. Garten, n. 3 (1), 121-126
Ollulanus tricuspid in Panthera tigris tigris (vomitus, stomach), clinical symptoms in mother and offspring, treatment with various anthelmintics, complete recovery achieved with levamisole: Artis-Zoo, Amsterdam

Mebendazole
McCracken, R. O., 1978, J. Parasitol., v. 64 (2), 214-219
Trichinella spiralis, mice, mebendazole and albendazole more effective against immature than mature worms, despite this decline in drug sensitivity it is postulated that these benzimidazoles have potential therapeutic value

Mebendazole (Telmin)
Acuaria skrjabini, mebendazole, caged Urneiginthus bengalii: aviary, Waldronville, Otago, New Zealand

Mebendazole (Equivurm Plus)
Helminths, zebras, mebendazole: Longleat Safari Park, Great Britain

Mebendazole
Strongyloides stercoralis, woman, development of hyperinfection syndrome while on high-dose corticosteroids and following splenectomy, central nervous system involvement, antemortem diagnosis, thiabendazole, levamisole, and mebendazole therapy: Memorial Sloan-Kettering Cancer Center, New York (had traveled in Italy and Sicily)

Mebendazole -- Continued.

Mebendazole (Vermox)
Ascaris lumbricoides, Enterobius vermicularis, children, thiabendazole and mebendazole compared, both successful

Mebendazole
Meuldermans, W. E. G.; et al., 1976, European J. Drug Metab. and Pharmacokinet., v. 1 (1), 35-40
Mebendazole, in vitro metabolism by pig, rat, and dog liver fractions

Mebendazole (Vermox)
Necator americanus, humans, treatment trials comparing efficacy of mebendazole, tetra-chlorehylene and pyrantel pamoate: Bangkok

Mebendazole
Capillaria philippinensis, man, intestinal infection with associated malabsorption syndrome, case report, comparison with histories of 3 earlier cases, cured with mebendazole: Surin province, Thailand

Mebendazole
Hydatid cysts, humans, fever following mebendazole treatment possibly a reaction to drug-induced tissue necrosis in cysts

Mebendazole + Trichlorfon
Muylle, E.; Oyaert, W.; and Rogiers, M., 1979, Vlaams Diergeneesk. Tijdschr., v. 48 (4), 279-282
Gasterophilus intestinalis larvae, horses, mebendazole + trichlorfon paste, endoscopic assessment of efficacy

Mebendazole
Wuchereria bancroftii, human, comparison of levamisole, levamisole + mebendazole, and diethylcarbamazine: Calicut, Kerala, India

Mebendazole (Multispec)
Mebendazole highly toxic for psittaciformes and columbiformes

Mebendazole (Telmin)
Hymenolepis diminuta in Tribolium confusum, mebendazole, effect on different developmental stages of cisticercoids
Mebendazole -- Continued.

Mebendazole (Mebenvet)


Cysticercus tenuicollis, lambs (exper.), efficacy of embay 8440 and mebendazole

Mebendazole (Menzole; Mebutar)

Osimani, J. J.; et al., 1976, Semana Med. (4964), an. 83, p. 149 (15), 503-508

helminthiasis, humans, clinical trials with mebendazole: Montevideo, Uruguay

Mebendazole (Mebenvet)


Trichuris trichiura, Necator americanus, Enterobius vermicularis, humans, clinical trials using mebendazole: Cuba

Mebendazole (Vermox; Pantelmin)


study of mebendazole: South Carolina

Mebendazole (R17635)

Patel, A. A.; et al., 1978, Indian J Pharm., v. 40 (1), 20-21

mebendazole, non-aqueous method for estimating quantities, routine control measure for manufacturing laboratories

Mebendazole (Telmin)


Trichuris trichiura, young children with associated malnutrition and nutritional anemia, clinical trials with mebendazole, effective, well tolerated, no side effects: Outram Road General Hospital, Singapore

Mebendazole (Pantelmin)

Pavl, J., 1978, Veterinarstvi, v. 28 (2), 84-86

nematodes, prevalence in hares, seasonal dynamics, treatment with mebenvet

Mebendazole (Mebenav)


Taenia saginata cysticerci, bullocks (exper.), mebendazole and praziquantel administered in fodder, drug efficacy

Mebendazole (Vermox)

Raeymaekers, A. H. M.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 586-594

Syphacia muris, Strongyloides ratti, synthesis and anthelmintic activity of mebendazole, flubendazole and other alkyl-(5-acyl-1-H-benzimidazol-2-yl) carbamates in rats

Mebendazole (Telmin)


Ancylostoma ceylanicum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)

Mebendazole (R17635)


Dicrocoelium dendriticum, sheep, efficacy of various anthelmintics compared

Mebendazole (Vermox; Pantelmin)


helminth infections in imported Macaca mulatta, incidence, pathogenicity, and treatment: imported from northern India to Primate Quarantine Unit, Oxford University

Mebendazole (Mebutar)

Repetto, O. M.; and Slaski, F., 1975, Semana Med. (4928), an. 82, v. 147 (23), 675-676

intestinal parasites, children, evaluation of mebendazole as possible broad spectrum anthelmintic

Mebendazole (Mebenvet Granulatum)


gastrointestinal nematodes, goats, mebendazole

Mebendazole (Pantelmin)


Trichinella spiralis, human, efficacy of mebendazole at various times during infestation

Mebendazole (Vermox)


Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Mebendazole (Mebenav)


helminths, domestic fowl, mebendazole in feed, anthelmintic activity, no effect on host egg production

Mebendazole (Pantelmin)


trichuriasis, humans, single-blind clinical study of mebendazole: South Carolina

Mebendazole (Venmox)


Trichuris trichiura, children, mebendazole treatment of symptomatic infections, anti-diarrheal agent (loperamide hydrochloride) enhanced efficacy of therapy

Mebendazole (Pantelmin)


Nippostrongylus brasiliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Mebendazole (Telmin)


Litomosoides carinii in cotton rat (exper.), macro- and microfilaricidal activity, intrathoracic, intraperitoneal, and oral administration
Mebendazole -- Continued.

Mebendazole
Trichocephalus trichiurus, humans, mebendazole

Mebendazole
Shivakumar, A. M.; and Sabir, M., 1979,
Indian Vet. J., v. 56 (2), 105-111
mebendazole, pharmacological actions on various organ-systems of animals

Mebendazole
Haemonchus and Trichostrongylus colubriformis in sheep (exper.), instability of egg resistance to benzimidazoles, cross resistance between drugs (thiabendazole, cambendazole, mebendazole, parbendazole, oxibendazole)

Mebendazole (Telmin)
Anoplocephala perfoliata, horses, prevalence, efficacy of pyrantel pamoate, mebendazole, and niclosamide in field and critical trials: southern Ontario

Mebendazole (Multispec)
mebendazole, toxicity for Columbiformes and Psittaciformes questioned

Mebendazole (R 17,635)
human mixed infections, intestinal parasites, mebendazole

Mebendazole (R 17635)
human polyparasitism, clinical trials with mebendazole, cure rates over 90% with all parasites except Taenia: vicinity of Belo Horizonte, Brazil

Mebendazole (Vermox)
Starke, J., 1979, Deutsche Med. Wchnschr., v. 104 (32), 1132-1135
Echinococcus alveolaris, humans (liver), mebendazole, case reports

Mebendazole
Capillaria philippinensis, humans (stools), 39 cases, history of eating raw fish, thia-bendazole, mebendazole, life cycle discussed: San Antonio and San Narciso, Zambales Province, Western Luzon, Philippines

Mebendazole -- Continued.

Mebendazole
Verheyen, A.; et al., 1978, J. Parasitol., v. 64 (3), 411-425
Taenia taeniaeformis, mebendazole medication of infected mice induced drastic time-related changes on surface topography of mature cysticerci, difference in susceptibility towards the drug between scolex, pseudoprogglottids, and bladder in relation to morphology of their microtrichous covering

Mebendazole (Vermox)
Ascaris lumbricoides, Trichurus trichiura, mebendazole and levamisole tested for possible ovicidal effects in vivo, human: Sierra Leone; Nassau, Bahamas

Mebendazole
Echinococcus granulosus, mice, mebendazole, praziquantel

Mebendazole (Vermox)
Echinococcus multilocularis, humans, case reports, mebendazole, clinical trial

Mebendazole (Vermox)
cutaneous larva migrans, human, topical application of mebendazole in anaesthetic ointment: South Africa

Mebendazole
Haemonchus contortus, Trichostrongylus colubriformis, sheep (exper.), efficacy of mebendazole, hematological indices before and after treatment

Mebenvet. See Mebendazole.

Mebenvet Granulatum. See Mebendazole.

Mebutar. See Mebendazole.

Mecadox. See Carbadox.

Mecamylamine
Schistosoma mansoni, anticholinergic drugs as inhibitors of labeling of parasite by a fluorescent derivative of acetylcholine, scanning microfluorimetric system
Mefloquine -- Continued.

Mefloquine (WR-142,490)  
Plasmodium falciparum in Aotus trisvigratus griseum, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trisvigratus and P. cynomolgi in Macaca mulatta

Mefloquine  
mefloquine (new antimalarial compound), effect on monogogen-induced human and mouse lymphocyte proliferative responses, effect on antibody responses and delayed-type hypersensitivity responses to sheep red blood cells in treated mice

Mefloquine hydrochloride.  See Mefloquine.

Meglumine antimoniate.  See N-Methylglucamine antimoniate.

Mekarzole (Preparation-665)  
Nipponstrongylus brasiliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Melarsen  
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquiones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

Melarsenoxide  
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquiones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

Melarsenyl potassium -- Mel W; Trimelarsen.

Mel W  
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Meclo vaginal cream or suppositories.  See Clotrimazole or Metronidazole.

Mefloquine -- 2,8-Bis-(trifluoromethyl)-α-(2-piperidyl)-4-quinolinemethanol methylsulfonate monohydrate; DL-Erythro-2,8-bis(trifluoro-methyl)-α-(2-piperidyl)-4-quinolinemethanol hydrochloride; DL-Erythro-α-(2-piperidyl)-2,8-bis-(trifluoromethyl)-4-quinolinemethanol; Mefloquine hydrochloride; WR 142,490.

Mefloquine hydrochloride  
Desjardin, R. E.; et al., 1979, Clin. Pharm. and Therap., v. 26 (3), 372-379  
Plasmodium falciparum, healthy and infected humans, mefloquine hydrochloride, kinetics

Mefloquine  
Plasmodium berghei, undiminished mefloquine accumulation by erythrocytes infected with chloroquine-resistant strain provides explanation for superiority of mefloquine in treating chloroquine-resistant malaria, but competition observed between chloroquine and mefloquine raises possibility that same process of accumulation serves both drugs

Mefloquine  
chloroquine-resistant Plasmodium falciparum, in vitro response to mefloquine, microtechnique system

Mefloquine  
Mendenhall, D. W.; Higuchi, T.; and Sternson, L. A., 1979, J. Pharm. Sc., v. 68 (6), 746-750  
mefloquine, hydrophobic amine antimalarial, low levels in whole blood samples analyzed with plastic ion-selective electrode

Mefloquine  
Nakagawa, T.; et al., 19/9, J. Pharm. Sc., v. 68 (6), 718-721  
antimalarials, whole blood concentrations, gas liquid chromatography determinations, in vivo time course plots

2,8-Bis-(trifluoromethyl)-α-(2-piperidyl)-4-quinolinemethanol methylsulfonate monohydrate (WR 142,490)  
Rane, D. S.; and Kinnaman, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947  
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizocidal drug screen based upon mortality of infected mice

Mefloquine hydrochloride  
Rozman, R. S.; Molek, N. A.; and Koby, R., 1978, Drug Metabolism and Disposition, v. 6 (6), 654-658  
mefloquine hydrochloride, absorption, distribution, and excretion in the mouse

Mefloquine  
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquiones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

Mefloquine  
Plasmodium falciparum, undiminished mefloquine accumulation by erythrocytes infected with chloroquine-resistant strain provides explanation for superiority of mefloquine in treating chloroquine-resistant malaria, but competition observed between chloroquine and mefloquine raises possibility that same process of accumulation serves both drugs

Mefloquine  
Rozman, R. S.; Molek, N. A.; and Koby, R., 1978, Drug Metabolism and Disposition, v. 6 (6), 654-658  
mefloquine hydrochloride, absorption, distribution, and excretion in the mouse

TREATMENT
Melarsonyl potassium -- Continued.

Mel W (Trimelarsan)
Litomosoides carinii in Sigmodon hispidus, screening filaricides for human filariasis, evaluation of intrathoracic injection method

Melarsonyl potassium (Mel W; Trimelarsan)
Litomosoides carinii-infected cotton rats, improved method for intrapleural injection of anti-filarial drugs to evaluate macrofilarial action

Melarsoproly -- 2-[4-{(4,6-Diamino-1,3,5-triazin-2-yl)-amino[phenyl]-1,3,2-dithiarsolane-4-methanol; Mel B.

Melarsoproly
Blair, L. S.; and Campbell, W. C., [1979], J. Parasitol., v. 64 (6), 1032-1034
Dirofilariasis, pre-cardiac stages in Mustela putorius furo, trials of avermectin B.1a, mebendazole, and melarsoprol, possible value of Dirofilariasis-Mustela model for chemotherapeutic studies

Melarsoproly
Dirofilariasis, dogs, avermectin B.1a rapidly removed microfilariae from blood, administered with adulticide (melarsoproly) removal was permanent

Mel B (Melarsoproly)
Trypanosoma rhodesiense, human, specific treatment with suramin and mel B, adjuvant antimalarial treatment with chloroquine and proguanil; modifications of sleeping sickness therapy advocated on physio-pathological and epidemiological grounds: Luangwa Valley, Zambia

Mel-B
Sleeping sickness in children, epidemiologic data, age distribution, various therapeutic regimens, usefulness of antimalarial therapy administered simultaneously: Isoka, Zambia

Mel-B
Trypanosoma brucei rhodesiense, human congenital, fatal infection in mother, infant successfully treated with suramin and mel-B, immunoglobulin levels at diagnosis, during treatment, and post-treatment, case reports: Zambia

Mel B. See Melarsoproly.

Melphalan
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Mel W. See Melarsonyl potassium.

Menadione
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol. v. 61C (2), 327-329
Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

Menadione
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Menadione
Trypanosoma brucei brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Menadione
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

Menazon
Getta, G. I., 1979, Sborn. Nauch. Rabot SibNIVI (28), 72-75
Hypodermatosis, cattle, insecticides, repellents

Menichlopholan. See Niclofolan.

Menocitone -- 2-Hydroxy-3-(8-cyclohexyloctyl)-1,4-naphthoquinone.

Menocitone
Kinetoplastida spp., Plasmodium spp., conversion of dihydroorotate to orotate, mechanism of reaction different in these 2 groups of protozoa, possible target of chemotherapeutic attack

Menocitone
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity
Mephartricin -- Continued.

Methylpartricin (Searle SN 654) Zanella, D.; et al., 1976, Therapiewoche, v. 26 (44), 7244-7250

trichomoniasis, human vaginal, single or mixed candidiasis infections, methylpartricin therapy compared with metronidazole

Mercaptothios. See Fenthion.


Trichomonas foetus, effect of certain B12 antagonists upon growth


Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo


Trichomonas foetus, effect of certain B12 antagonists upon growth

6-Mercaptopyrurine Irvin, A. B.; and Young, E. R., 1978, Research Vet. Sc., v. 25 (2), 211-214

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Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Mercaptotriazoles
Soliman, R.; and Hammouda, N. A., 1979, J. Pharm. Sc., v. 68 (11), 1377-1381
Schistosoma mansoni, Toxocara canis, mice (exper.), synthesis and activity of new mercaptotriazoles

Mercuric acetate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Mercuric oxide
Phthirus pubis, human infection of right eyelashes, apparently transmitted to lashes after scratching pubic area, case report, cure with mercuric oxide

Merthiolate. See Thimerosal.

Mesulfen
human scabies, increasing incidence, successful management with monosulfiram: Brazil

Metacil. See 4-Dimethylamino-m-tolyl methylcarbamate.

Metamidium
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Metamidium, Double
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Metamidium hydrochloride, Red isomer
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Metasystox. See Methyl demeton.

Methacycline -- Continued.
Rondomycin
4 strains of free-living amoebae isolated from lakes in Poland, pathogenicity for mice, response to several drugs, identified as Acanthamoeba spp. on basis of morphology and protein disc electrophoretic patterns

Metachloramid hydrochloride, Red isomer
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Metasystox. See Methyl demeton.

Methacycline -- 6-Deoxy-6-demethyl-6-methylene-5-hydroxy-tetracycline; Rondomycin.

Methachloramid hydrochloride, Red isomer
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Metasystox. See Methyl demeton.

Methacycline
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Methachloramid hydrochloride, Red isomer
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Metasystox. See Methyl demeton.

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Methacycline
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Methanopyrimidin hydrochloride, Red isomer
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Metasystox. See Methyl demeton.

Methacycline
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

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Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

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Methacycline
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances
Methoprene -- Continued.
Isopropyl 11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate
Chamberlain, W. F.; Hopkins, D. E.; and
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

Methoprene
Melophagus ovinus, inhibited maturation on sheep dipped in diflubenzuron (preventing formation of pupae) or methoprene (preventing adult eclosion), possible candidate control agents for sheep ked and other larvaparous pests

Methoprene
Miller, J. A.; et al., 1977, J. Econom. Entom., v. 70 (4), 417-423
Haematobia irritans, evaluation of effectiveness of methoprene in drinking water of cattle to suppress hornfly populations preparatory to release of sterile male flies: island of Molokai, Hawaii

Methoprene
Miller, J. A.; et al., 1979, Southwest. Entom., v. 4 (3), 195-200
Haematobia irritans, cattle, methoprene sustained-release bolus for control in manure, 3 formulations compared: Camp Stanley, TX

Methoprene
Miller, R. W.; Pickens, L. G.; and Hunt, L. M., 1978, J. Econom. Entom., v. 71 (2), 274-278
Haematobia irritans, cattle, methoprene as feed additive reduced horn fly counts: Beltsville, Md.

Methoprene
Prasert, V.; et al., 1975, J. Econom. Entom., v. 68 (5), 639-640
Oestrus ovis, sheep, treatment with methoprene nasal spray

Methoprene (Zoecon 515)
Cochliomyia hominivorax, methoprene and R-20458 inhibited emergence in vitro when applied topically or incorporated in larval diet, yearling heifers sprayed with each analogue and infested with larvae displayed little change in serum chemistry and adults emerged from the wound-reared larvae

Methotrexate
Jaffe, J. J.; et al., 1978, J. Parasitol., v. 64 (2), 193-197
Brugia pahangi-infected Aedes aegypti treated with sulfisoxazole and methotrexate singly or in combination, average number of infective larvae recovered was half of that recovered from controls and many larvae recovered were small and sluggish, most likely mode of action is inhibition of synthesis de novo of dihydrofolate in either parasite or more likely in mosquito host (leading to folate-related nutritional deficiencies inimical to normal filarial larval development)

Methotrexate
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Methotrexate
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

6-Methoxy carbonyl amino-2-(4-thiazolyl)-1-benzimidazolyloxy acetic acid di (2-hydroxyethyl)amine salt
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Methoxychlor -- 1,1,1-Trichloro-2,2-bis(p-methoxyphenyl) ethane

Methoxychlor
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
Laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Methoxychlor
Wright, F. C.; and Riner, J. C., 1979, Southwest Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

2-(8-Methoxyethyl)pyridine. See Methyridine.

4-[p-6-(4-Methoxy pyrimidylsulfamyl)phenylazo] -1-N-(N',N'-diethylaminooethyl)naphthyamine
Schistosomal activity and synthesis of 4-[p-6-(4-methoxy pyrimidylsulfamyl)phenylazo] -1-N-(N',N'-diethylaminooethyl)naphthyamine
Methyl benzoquate -- Continued.

**Methylbenzoquate + Clopidol (=Lerbek)**

Haert-Fouret, N.; Macar, C.; and Robin, B., 1979, Avian Path., v. 8 (1), 107-113

Eimeria meleagrimitis, E. adenoceides, turkeys, activity of clopidol with methylbenzoquate and amprolium with ethopabate: France

**Methyl benzoquate**

Joyner, L. P.; and Norton, C. C., 1978, Parasitol., v. 76 (3), 369-377

Eimeria maxima, activity of methyl benzoquate and clopidol, synergy shown to be supra-additive, collateral sensitivity could not be demonstrated in resistant lines, effect of Lerbek against standard and drug-resistant lines, resistance transfer experiments with clopidol- and methyl benzoquate-resistant lines, preparation of bi-resistant lines, attempts to develop Lerbek-resistant strain

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Eimeria maxima, activity of methyl benzoquate and clopidol, synergy shown to be supra-additive, collateral sensitivity could not be demonstrated in resistant lines, effect of Lerbek against standard and drug-resistant lines, resistance transfer experiments with clopidol- and methyl benzoquate-resistant lines, preparation of bi-resistant lines, attempts to develop Lerbek-resistant strain

Statyl

Krylov, V. F., 1978, Veterinariia, Moskva (10), 68-69

Eimeria tenella strain resistant to pharmacocid after 35 laboratory passages in chickens, cross-resistance only to rigecoccin

**Methyl benzoquate**

Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175

Eimeria tenella, factors influencing assessment of anticoxidial activity in cell culture

Statyl


Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

**Lerbek**


Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

**Methyl benzoquate + Clopidol (= Lerbek)**


Eimeria maxima, development of resistance to Lerbek, appearance of and subsequent selection for abnormal biperocystic oocysts
Methyl benzoquate -- Continued.

Methyl benzoquate
Eimeria maxima (Weybridge) and E. maxima (indentata) were distinguished by electrophoretic mobility of phosphoglucomutase, this enzyme was used as marker to detect genetic transfer of methyl benzoquate resistance between resistant and sensitive lines of these parasites.

Methyl benzoquate
Ryley, J. F.; and Hardman, L., 1978, J. Parasitol., v. 64 (5), 878-881
Eimeria acervulina, E. mivati, speciation studies (cross-immunity and drug resistance studies), some immunological relationship was demonstrated but the failure of the 2 organisms to interbreed in the drug resistance studies lends support to status of E. mivati as distinct species

Methylbenzoquate
Ryley, J. F.; and Hardman, L., 1978, Parasitology, v. 76 (1), 11-20
Eimeria spp., chicks (exper.), effects of dietary vitamin K on severity of disease with particular attention to effects of vitamin K on response to anticoccidial drugs, concluded that use of vitamin K deficient diet for experimental work is quite justified

Statyl
Sarcocystis tenella, kittens (exper.), development in intestines, life cycle; attempted parasite suppression using statyl and pancoxin plus

Methyl-5(6)-benzoyl-2-benzimidazole. See Mebendazole.

Methyl 5-benzoyl-2-benzimidazole carbamate. See Mebendazole.

Methyl (5-benzoyl-1-H-benzimidazol-2-yl) carbamate. See Mebendazole.


α-Methylbenzyl (E)-3-hydroxycrotonate dimethyl phosphate. See Crotoxyphos.

Methyl-7-benzyloxy-6-butyl-1,4-dihydroxy-4-oxoquinoline-3-carboxylate. See Methyl benzoquate.

Methyl 5-butyl-2-benzimidazole carbamate. See Parbendazole.

Methyl-5-6-buty1 1-2-benzimidazole carbamate. See Parbendazole.

Methyl-1-(butylcarbamoyl)-2-benzimidazole carbamate. See Benomyl.

1-Methyl-2-carbamoyloxymethyl-5-nitroimidazole. See Ronidazole.

1-Methyl-2-(p-carboxamidophenyl)-5-nitroimidazole
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens.

Methyl-1-(2-chloroethyl)-3-cyclohexyl-1-nitrosourea
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Methyl-5-(cyclopropylcarbonyl)-benzimidazol-2-yl carbamate. See Cyclacobendazole.

Methyl demeton -- Metasystox.

Metasystox
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

[0-Methyl-0-(2,2-dichlorovinyl) phosphate], Ca[0,0-dimethyl-(2,2-dichlorovinyl) phosphate]2. See Caviphos.

4-(1'-Methyl-4'-diethylaminobutylamino)-7-chloroquinoline. See Chloroquine.

Methyl p-[(1,5-dimethylhexyl)oxy]benzoate
Bovicola bovis, evaluation of 21 compounds for juvenile hormone activity

2,2'-Methylenebis(4-chloro-6-aminophenol)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2'-Methylenebis(4-chloro-6-bromophenol). See Bromochlorophen.
2,2'-Methylenebis(4-chloro-6-nitrophenol)  
Echinococcus granulosus in vitro, scolicial effect of salicylanilide and bisphenol derivatives

2,2'-Methylenebis(4-chlorophenol). See Dichlorophen.

Methylenebis(3,4-dichlorobenzene)  
Echinococcus granulosus in vitro, scolicial effect of salicylanilide and bisphenol derivatives

2,2'-Methylenebis(4,6-dichlorophenol)  
Echinococcus granulosus in vitro, scolicial effect of salicylanilide and bisphenol derivatives

2,2'-Methylenebis(4-nitro-6-bromophenol)  
Echinococcus granulosus in vitro, scolicial effect of salicylanilide and bisphenol derivatives

2,2'-Methylenebis(4-nitrophenol)  
Echinococcus granulosus in vitro, scolicial effect of salicylanilide and bisphenol derivatives

2,2'-Methylenebis(3,4,6-trichlorophenol). See Hexachlorophene.

Methylene blue  
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672  
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Methylene blue  
Danilov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65  
echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Methylene blue (Tetramethylthionine chloride)  
Demodex canis, German Shepherd puppy, treatment with methylene blue positive iontophoresis, good results, case report; iontophoresis, review

Methylene-β-lapachone -- Continued.

Methylene-8-lapachone  
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329  
Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

Methylene-8-lapachone  
Trypanosoma cruzi, 1,4-naphthoquinone and 1,2-naphthoquinone derivatives, in vitro and in vivo (mice) evaluation of effects on growth, viability, and infectivity; in vitro studies also on Crithidia fasciculata

(E)-1-Methylethyl-3-[(ethylamino)methoxyphosphinothioyl]oxy]-2-butenoate. See Propetamphos.

Methyl [5-(4-fluorobenzoyl) 1H-benzimidazole-2-yl] carbamate. See Flubendazole.

1-Methyl-2-(p-fluorophenyl)-5-nitroimidazole (MK 910)  
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

N-Methylglucamine antimonate -- Glucantime; Meglumine antimoniate.

Meglumine antimoniate (Glucantime)  
Alving, C. R.; et al., 1978, Life Sc., v. 22 (12), 1021-1025  
Leishmania donovani in Mesocricetus auratus (exper.), meglumine antimoniate, alone and incorporated into liposomes, results suggest that liposome-encapsulated meglumine antimoniate may be markedly more effective than drug alone in chronic infections

Meglumine antimoniate (Glucantime)  
Leishmania donovani, hamsters, superior efficacies of liposome-encapsulated meglumine antimoniate and sodium stibogluconate, efficacy of treatment influenced by lipid composition and charge of liposomes, morphologic evidence that liposomes travel to intracellular site of parasite, encapsulation and reduction of dose should minimize toxic reactions to antimonials

N-Methylglucamine antimoniate  
American cutaneous leishmaniasis, humans, N-methylglucamine antimoniate therapy evaluated by indirect fluorescent antibody test
N-Methylglucamine antimonate -- Continued.

Methylglucamine antimonate (Glucantime)
Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113
human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

N-Methyl-glucamine antimonate
Leishmania donovani, golden hamsters, HOE 668 compared with known antileishmanial drugs, toxicity precludes further development but very good anti-leishmanial action qualifies it as standard compound in screening tests

Methylglyoxal-bis (guanylhydrazone)
Bachrach, U.; et al., 1979, Exper. Parasitol., v. 48 (3), 464-470
Leishmania spp., effect of ethidium, pentamidine, and methylglyoxal-bis (guanylhydrazone) on growth and on polyamine, RNA, and DNA synthesis

Methylglyoxal bis(guanylhydrazone)
Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of imidocarb, amicarbalide, and several other agents

2-(1-Methyl heptyl)-4,6-dinitrophenyl crotonate. See Dinocap.

4-[4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-ylphenoxy)carbamoyl]-carbanilide dimethanesulphonate (Wander compound 2783)
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Methylisatin thiosemicarbazone. See Methisazone.
N₁-(1-Methyl-5-nitroimidazol-2-ylmethylcarbonyl)-N₂-dimethylformamidinium chloride hydrochloride
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

1-(1-Methyl-5-nitro-2-imidazolylmethyl)-2-picoline chloride
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Methyl(5-(phenylsulfinyl)-1H-benzimidazol-2-yl)carbamate. See Oxfendazole.

Methyl 6-(phenylsulfinyl)imidazo[1,2-a]pyridine-2-carbamate
antihelmintic activity of methyl 6-(phenylsulfinyl)imidazo[1,2-a]pyridine-2-carbamate tested against multiple helminths and experimental hosts, results of tests show it to have highly potent broad-spectrum activity

Methyl-5-(phenylthio)-2-benzimidazole carbamate. See Fenbendazole.

Methyl[5-(phenylthio)-1H-benzimidazole-2-yl]carbamate. See Fenbendazole.

3-Methyl-5-(4-nitrophenylazo)rhodanine. See Nitrodan.

Methyl-2(6)-nitropyridinecarboxamides
Eimeria tenella, synthesis and anticoccidial activity of methyl-2(6)-nitro- and -3(5)-nitropyridinecarboxamides

Methyl-3(5)-nitropyridinecarboxamides
Eimeria tenella, synthesis and anticoccidial activity of methyl-2(6)-nitro- and -3(5)-nitropyridinecarboxamides

4-[5-(4-Methyl-1-piperazinyl)(2,5'-bi-1,4-benzimidazole-2-yl) phenol trihydrochloride. See 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole.

Methylprednisolone acetate (Depo-Medrol)
toxoplasmic retinochoroiditis, humans, periocular corticosteroid injections administered alone or in conjunction with systemic antimicrobial agents

4-Methylprimaquine -- WR 181 023.

3-Methyl-1,2,4-oxadiazole
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

1-Methyl-2-(2-oxooxazolidin-3-yliminomethyl)-5-nitroimidazole
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Methyl-5-p-oxy-2-benzimidazole-carbamate. See Oxibendazole.

Methyl-partricin. See Mepartricin.

Methyl 5(6)-phenyl-sulfanyl-2-benzimidazole-carbamate. See Oxfendazole.
3-Methyl primaquine diphosphate -- Continued.

WR 211 814
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

Methyl 5-n-propoxy-2-benzimidazole carbamate.
See Oxibendazole.

Methyl-6-n-propoxybenzothiazole-2-carbamate.
See Tioxidezole.

Methyl 5-(propylthio)-1H-benzimidazol-2-yl carbamic acid, methyl ester
Cruthers, L. R.; et al., 1978, Experientia, v. 34 (12), 1574
variety of nematodes, cestode, and trematode species in domestic animals, orally active benzimidazole anthelmintics discovered to be active by injection also

Methyl 5-(propylthio)-1H-benzimidazol-2-yl carbamate. See Albendazole.

3-Methyl pyrantel tartrate. See Morantel.

DL-a-Methylserine
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

2-(4'-Methylstyryl)-5-nitro-1-vinylimidazole
Morton, D. M.; Fuller, D. M.; and Green, J. N., 1973, Xenobiotica, v. 3 (4), 257-266
2-styryl-5-nitroimidazoles, metabolism and excretion in laboratory animals, activity against Trypanosoma rhodesiense

5-Methyl-3-sulfanilamide-isoxazole. See Sulfa-methoxazole.

5-Methyl-tetrahydrohomofolic acid
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

(-)-2-Methyl-N-[3-(2,3,5,6-tetrahydroimidazo[2,1-b]thiazol-6-yl)phenyl] propanamide monohydrochloride. See Butamisole hydrochloride.

(1-Methyl-1,1,4,5,6-tetrahydro-2,2-thienyl)vinylpyrimidinium. See Pyrantel.

trans-2(2-(3-Methyl-2-thienyl)vinyl)-methyl-1,4,5,6-tetrahydropyrimidine tartrate. See Morantel.

trans-1-Methyl-2-[2-(thienyl)-vinyl]-1,4,5,6-tetrahydropyrimidine. See Pyrantel.

L-0-Methylthreonine
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Methyridine -- Dekelmin; 2-(8-Methoxyethyl) pyridine; Mintic; Promintic.

Promintic
Daniyarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Promintic
macracanthorhynchosis, swine, action of various anthelmintics

Mintic
Strongyloides papillosus, sheep, pathology, mintic, promintic, and phenothiazine, all effective

Promintic
Strongyloides papillosus, sheep, pathology, mintic, promintic, and phenothiazine, all effective

Methyridine
Kumar, V.; et al., 1978, Acta Zool. et Path. Antverpiensia (70), 221-225
helminthiasis in wild mammals and birds of zoological gardens, need for control through preventive and chemotherapeutic measures; summary of observations on use of mebendazole in mammals and birds and of methyridine in pheasants: Antwerp Zoo

Methyridine (Dekelmin)
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae
Methyridine -- Continued.

Methyridine
Capillaria obsignata, chickens (exper.), critical tests with methyridine, pyrantel tartrate, and levamisole

Methyridine (Promintic)
strongylosis, cattle, promintic 100% effective in field trials after 7-14 days: Bareilly district, State of Uttar Pradesh

Meticlorpindol -- Clopidol; Coyden; Coyden-25; 3,5-Dichloro-2,6-dimethyl-4-pyridinol; 2,6-Dimethyl-3,5-dichloro-4-hydroxy-pyridine; 2,6-Dimethyl-3,5-dichloropyridinol-4; Lerbek (with Methyl benzoquate); Rigecoccin.

Clopidol
Chapman, H. D., 1978, Parasitology, v. 76 (2), 177-183
Eimeria tenella, Houghton strain, experimental development of resistance to amprolium, clopidol, and methyl benzoquate

Rigecoccin (Clopidol)
rigecoccin, very low residues in organs of broiler chickens after long-term treatment

Metichlorpindol + Methylbenzoquate (= Lerbek)
Greuel, E.; and Kuehnhold, W., 1977, Prakt. Tierarztl., v. 58 (5), 338-341
Eimeria spp., chickens (exper.), synergistic effect of metichlorpindol and methylbenzoquate, rotation program with other anticoccidial drugs discussed

Clopidol + Methylbenzoquate (=Lerbek)
Hamet-Foure, N.; Macar, C.; and Robin, B., 1979, Avian Path., v. 8 (1), 107-113
Eimeria meleagrimitis, E. adenoeides, turkeys, activity of clopidol with methylbenzoquate and amprolium with ethopabate: France

Clopidol
Eimeria maxima, activity of methyl benzoquate and clopidol, synergy shown to be supra-additive, collateral sensitivity could not be demonstrated in resistant lines, effect of Lerbek against standard and drug-resistant lines, resistance transfer experiments with clopidol- and methyl benzoquate-resistant lines, preparation of bi-resistant lines, attempts to develop Lerbek-resistant strain

Metichlorpindol -- Continued.

Clopidol + Methyl benzoquate (= Lerbek)
Eimeria maxima, activity of methyl benzoquate and clopidol, synergy shown to be supra-additive, collateral sensitivity could not be demonstrated in resistant lines, effect of Lerbek against standard and drug-resistant lines, resistance transfer experiments with clopidol- and methyl benzoquate-resistant lines, preparation of bi-resistant lines, attempts to develop Lerbek-resistant strain

Clopidol
Kari, P.; and Dier, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidial in feed on development of immunity to coccidiosis

Rigecoccin
Krylov, V. F., 1978, Veterinariia, Moskva (10), 68-69
Eimeria tenella strain resistant to pharmacocid after 35 laboratory passages in chickens, cross-resistance only to rigecoccin

Clopidol
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Clopidol (Coyden)
Eimeria maxima, activity of methyl benzoquate, factor influencing assessment of anticoccidial activity in cell culture

Clopidol
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Clopidol (Coyden)
McQuistion, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 54 (1), 95-100
Eimeria tenella in vitro, development inhibited by serum from chickens fed anticooccidial drugs, technique to assay drug activity and to characterize and quantitate therapeutic effect

Clopidol
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Coyden-25
Eimeria tenella, broilers (exper.), evaluation of amprolium plus and coyden-25 with or without 3-nitro-50 (roxarsone)
Meticlorpindol -- Continued.

Clopidol (Coyden-25)
Leucocytozoon caulleryi, chickens under natural conditions, clopidol, halofuginone and furazolidone given in feed, clopidol 100% effective, no detrimental effects by any drug on host growth or red and white blood cell count

Lerbek
Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Clopidol (Coyden)
Eimeria tenella field strain, sensitivity against 3 anticoccidial drugs

Clopidol + Methyl benzoquate (= Lerbek)
Eimeria tenella field strain, sensitivity against 3 anticoccidial drugs

Clopidol
Olson, G.; et al., 1978, Poultry Science, v. 57 (5), 1245-1250
Eimeria spp. field isolates, chickens (exper.), arprinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products

Clopidol (Coyden; Meticlorpindol; Clopindol)
Ryan, J. J.; et al., 1979, J. Environ. Quality, v. 8 (3), 439-442
clopidol transferred to lambs by feeding chicken waste, did not appear to accumulate in lamb tissues or faeces

Clopidol
Sevcik, B.; et al., 1974, Veterinaria, Praha, v. 16 (5-6), 421-588
coccidiosis; nicarbazine, clopidol, efficacy and toxicity in various animals, review

Clopidol (Coyden)
Voeten, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (25), 1284-1289
coccidiosis, broilers, anticoccidials, floor pen trials
Metronidazole -- Continued.

Metronidazole (Flagyl)

Baggs, C. H.; and Chakravorty, R. C., 1979, Virginia Med., v. 106 (9), 674-675
Entamoeba histolytica, 56-year-old male, necrotizing anemic colitis and perforated colon, case report, successful treatment with surgery, metronidazole, tetracycline: Virginia

Metronidazole

antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Kilon

Breier, W., 1972, Therap. Hungar., v. 20 (3), 109-111
Trichomonas vaginalis, humans, urological infections, kilon: Hungary

Kilon

Breier, W.; and Gyarmathy, F., 1971, Therap. Hungar., v. 19 (2), 64-66
Trichomonas vaginalis, males, epididymitis and other urogenital infections, clinical aspects, kilon therapy: Hungary

Metronidazole

Buttar, H. S.; Siddiqui, W. H.; and Moffatt, J. H., 1979, J. Pharm. and Pharmacol., v. 31 (8), 542-544
metronidazole, absorption, distribution, and elimination following intravaginal and oral administration to female rats

Metronidazole

Entamoeba histolytica, comparison of efficacy of nifuratel and other amoebicides using material cultured from intestinal ulcers of patient with intestinal symptomatic amoebiasis

Metronidazole

Balantidium coli in culture, nitrimidazine and metronidazole tested

Metronidazole

Cavier, R.; et al., 1979, Ann. Pharm. Franc., v. 37 (7-8), 309-312
Trichomonas vaginalis, Entamoeba histolytica, rats, 2-nitro benzofuran derivatives compared with metronidazole
Metronidazole -- Continued.

Metronidazole
Cavier, R.; and Cenac, J., 1972, Therapeutique, v. 48 (5-6), 391-394
Trichomonas vaginalis, nimorazole vs. metronidazole, in vitro and in vivo trials with rats and mice

Metronidazole
Cavier, R.; and Cenac, J., 1972, Therapie, v. 27 (4), 732-742
Trichomonas vaginalis, Entamoeba, in vitro and in vivo (rats, hamsters), efficacy of flunidazole compared with metronidazole

Metronidazole
human hepatic amoebic abscess, side effects of currently used amoebicides (emetine, chloroquine, metronidazole, aminosidine)

Metronidazole
Entamoeba histolytica, experimental muscular infection in hamsters, pathology, metronidazole trial; useful biological model, particularly for chemotherapy studies

Metronidazole and 8 metronidazole analogues
Trichomonas vaginalis, metronidazole and 8 analogues, analysis of antimicrobial and electroactivity relationships

Metronidazole (Flagyl)
Entamoeba histolytica, axenically grown, amoebicidal activity of metronidazole, reduced in vitro by intestinal bacteria

Metronidazole (Flagyl)
amebiasis, new methods of diagnosis and treatment with emphasis on the indirect hemagglutination test and metronidazole

Metronidazole
Entamoeba histolytica, patients, metronidazole: Mexico City

Metronidazole
human vaginal trichomoniasis, clinical trials comparing efficacy of tinidazole with that of metronidazole: Venezuela

Metronidazole
Entamoeba histolytica, influence of pH on amoebicidal activity of 6 systemically active amoebicides against axenically grown parasites, results indicate that acidic pus in amoebic liver abscesses may account for some therapeutic failures

Hydroxyethylmethyl nitroimidazole (Flagyl)
Furtado, T., 1974, Rev. AMNG, v. 25 (3), 108-113
human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Metronidazole
Gambardella, A.; et al., 1973, Riforma Med., v. 87 (25), 992-1002
Entamoeba histolytica, human, development of cutaneous infection after surgical treatment of amoebic hepatitis with involvement of the peritoneum, complete recovery after metronidazole therapy: Pomigliano d'Arco, Italy

Metronidazole
trichomonal vaginitis, treatment of patient and consort, metronidazole, single dose at various dosage levels, some side effects

Metronidazole

Metronidazole
Trichomonas vaginalis and other anaerobes, metronidazole, mechanism of antimicrobial action

Metronidazole

Metronidazole
Entamoeba histolytica, diaminoanthraquinone bisamidines, laboratory trials comparing activity against cecal form in rats and hepatic form in golden hamsters with activity of known amoebicides

Metronidazole
Trichomonas vaginalis, 35-year-old woman, symptomatic metronidazole-resistant vaginitis for 10 years, some resistance also to tinidazole and ornidazole: Sweden

Hydroxyethylmethyl nitroimidazole (Flagyl)
Furtado, T., 1974, Rev. AMNG, v. 25 (3), 108-113
human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Metronidazole
Cavier, R.; and Cenac, J., 1972, Therapeutique, v. 48 (5-6), 391-394
Trichomonas vaginalis, nimorazole vs. metronidazole, in vitro and in vivo trials with rats and mice
Metronidazole -- Continued.

Garg, A. K.; and Jain, A., 1979, Indian Pediat., v. 16 (10), 915-916
E[ntamoeba] histolytica, giardiasis, children, metronidazole: India

Trichomonas vaginalis, increasing resistance to metronidazole in parasite strains isolated in the Lombardy area of Italy

Gillin, F. D.; and Diamond, L. S., 1978, J. Protozool., v. 25 (4), 539-543
Entamoeba histolytica, other Entamoeba spp., technique for clonal growth in agar, possible use in drug testing

Goldstein, F.; Thornton, J. J.; and Szydlowski, T., 1978, Am. J. Digest. Dis., n.s., v. 25 (6), 559-560
Giardia lamblia, humans, hepatobiliary form, trophozoites in bile, nonvisualization of gall bladder as important diagnostic feature, relief of biliary symptoms after metronidazole therapy, clinical case report

Grant, D.; and Woo, P. T. K., 1978, Canad. J. Zool., v. 56 (6), 1360-1366
Giardia spp. in small mammals, comparative studies, results suggest host specificity of some spp., infectivity of stored cysts varies with temperature, lack of prophylactic effect in rats treated with metronidazole or quinacrine hydrochloride

Guggenmoos, R.; et al., 1978, Tropenmed. u. Tropenhyg., v. 23 (6), 1360-1366
nematodes, humans, ciclobendazole, vermicidal effect compared with metronidazole in double-blind study, side effects only in small percentage of cases: Bamenda, Cameroon

Gutierrez Samperio, C.; et al., 1976, Semana Med. Mexico (1106), an. 23, v. 87 (10), 293-297
amoebiasis, human, severe invasive intestinal infection, metronidazole administered parenterally with good results

Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Trypanosoma cruzi, in vivo and in vitro activity of SQ 18,506 compared with that of similar nitroheterocyclic compounds

Metronidazole -- Continued.

Hackett, L. P.; and Dusci, J. L., 1979, J. Chromatography, v. 175 (2), 347-349
metronidazole, tinidazole, detection and quantitation in human plasma using high-performance liquid chromatography

vaginal trichomoniasis, patients, metronidazole, no chromosome-breaking activity was found, safe drug for short-term treatment

Hartley-Asp, B., 1979, Mutation Research, v. 67 (2), 193-196
metronidazole exhibits no cyto genetic effect in micronucleus test in mice or on human lymphocytes in vitro

Hartong, W. A.; Gourley, W. K.; and Arvani takis, C., 1979, Gastroenterology, v. 77 (1), 61-69
Giardia lamblia, patients, clinical spectrum and functional-structural abnormalities of small intestinal mucosa, treatment with metronidazole or quinacrine: Kansas Univ. Medical Center

Entamoeba histolytica, patients with amoebic liver abscesses, tinidazole vs. metronidazole, equally efficacious

methronidazole in healthy men, pharmacokinetics of oral vs. intravenous administration

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Metronidazole

Hackett, L. P.; and Dusci, J. L., 1979, J. Chromatography, v. 175 (2), 347-349
metronidazole, tinidazole, detection and quantitation in human plasma using high-performance liquid chromatography

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Hartong, W. A.; Gourley, W. K.; and Arvanitakis, C., 1979, Gastroenterology, v. 77 (1), 61-69
Giardia lamblia, patients, clinical spectrum and functional-structural abnormalities of small intestinal mucosa, treatment with metronidazole or quinacrine: Kansas Univ. Medical Center

Entamoeba histolytica, patients with amoebic liver abscesses, tinidazole vs. metronidazole, equally efficacious

methronidazole in healthy men, pharmacokinetics of oral vs. intravenous administration

methronidazole in healthy men, pharmacokinetics of oral vs. intravenous administration

Metronidazole

Entamoeba histolytica, therapeutic efficacy of metronidazole and tinidazole compared in persons with hepatic infections, side effects
Metronidazole -- Continued.

Metronidazole (Flagyl)
metronidazole, agar-well diffusion bioassay using bacteria, increased sensitivity

Metronidazole (Flagyl)
Kale, O., 1978, Tropenned. u. Parasitol., v. 29 (2), 163-167
Onchocerca volvulus, humans, small-scale trials of 6 known parasiticides, none showed any evidence of substantial activity against microfilariae or adult worms: Western Nigeria

Metronidazole (Flagyl)
giardiasis, infants and children, short and long-term followup after treatment with quinacrine vs. metronidazole

Metronidazole (Flagyl)
Koesters, J.; et al., 1979, Biochem. Pharmacol., v. 28 (24), 3611-3615
appearance of acetamide derived from metronidazole in conventional rat carcasses appears to be mediated by intestinal microflora, acetamide is a weak carcinogen

Metronidazole (Flagyl)
metronidazole forms N-(2-hydroxyethyl)-oxamic acid, anaerobic metabolism

Metronidazole
Koesters, J.; et al., 1979, Berl. u. Munchen. Tierarztl. Wchnschr., v. 92 (13), 266-268
Chilomastix gallinarum in chickens (exper.) and in vitro, metronidazole

Metronidazole
Chilomastix sp., cultivation in Dobell Laidlaw medium; in vitro and in vivo (chickens) testing of metronidazole

Metronidazole -- Continued.

nosematosis, bees, fumagillin had good therapeutic effect, metronidazole, sulfadimethoxin and enteroseptol showed no substantial effect

amoebiasis, Nigerian ship's steward with multiple hepatic abscesses, failure to respond to recommended doses of metronidazole, successful treatment with emetine hydrochloride

Metronidazole Lambert, B.; Lindblad, A.; and Ringborg, U., 1979, Mutation Research, v. 67 (3), 281-287
metronidazole and two of its urinary metabolites, no direct genotoxic effect on human lymphocytes in vitro

assay of metronidazole and tinidazole in plasma and metronidazole in feces by high-performance liquid chromatography

absence of strand breaks in DNA treated with metronidazole

Metronidazole LaRusso, N. F.; Lindmark, D. G.; and Mueller, M., 1978, Biochem. Pharmacol., v. 27 (18), 2247-2254
metronidazole, biliary and renal excretion, hepatic metabolism, and hepatic subcellular distribution in bile fistula rats, glucuronide conjugate of metronidazole was devoid of activity against Tritrichomonas foetus

Giardia lamblia, humans, clinical trials, ornidazole and metronidazole compared: Brazil

giardiasis, humans, efficacy of various drugs, comparative study, side-effects

metronidazole and 11 other nitroimidazoles, antitrichomonad activity against Tritrichomonas foetus and Trichomonas vaginalis, mutagenic action in Salmonella test, reducibility of nitro group by T. foetus homogenates, results underscore role of reduction of nitro group in antitrichomonad and mutagenic activity of nitroimidazoles
Metronidazole -- Continued.

Metronidazole (Flagyl)

Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

Metronidazole

Theliferia parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Metronidazole

human trichomnisosis, clinical trials comparing efficacy of tinidazole and metronidazole

Metronidazole + Oxytetracycline

Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

Metronidazole

human trichomnisosis, clinical trials comparing efficacy of tinidazole and metronidazole

Metronidazole

acute amoebic dysentery tentively diagnosed as caused by Acanthamoeba, 16-year-old-male, case report, successfully treated with metronidazole: India

Metronidazole

Trichomonas foetus, metronidazole-resistant and susceptible strains, in vitro susceptibility testing. Results suggest that the two strains differ in regulation of internal redox systems and underscore the role that testing methods may play in the in vitro detection of nitroimidazole-resistant protozoan parasites

Metronidazole

Trichomomas vaginalis, isolation of strain resistant to metronidazole and other 5-nitroimidazoles

Metronidazole

human cutaneous leishmaniasis, case report, unsuccessfully treated with metronidazole but cured with antiamoaline; high percentage of localization on ears and ear lobes in areas of Mexico

Metronidazole -- Continued.

Metronidazole (Flagyl)

Moore, J. R., 1979, J. Am. Coll. Health Ass., v. 28 (2), 128
Trichomoniasis, women, vaginitis, metronidazole given as 1 gram, single dose: Columbia University, New York

Metronidazole

Mueller, M.; et al., 1979, Comp. Biochem. and Physiol., v. 64B (1), 97-100
Trichomonas foetus, Trichomonas vaginalis, Entamoeba invadens, effects of 2,4-dinitrophenol (including effect on accumulation of metronidazole)

Metronidazole (Klion)

Entamoeba histolytica, adults, metronidazole: Hungary

Trichopol

Musaev, F. A., 1972, Parazitologiia, Leningrad, v. 6 (2), 185-188
Trichomonas elongata, occurrence in oral cavity of healthy persons vs. those with oral cavity diseases, host age and sex, suitable media for cultivating trichomonads, activity in vitro of several medicinal substances, role of trichomonads in periodontitis confirmed by treatment of patients with trichopol

Metronidazole (Flagyl)

Nesvadba, J., 1979, Kleintier-Praxis, v. 24 (4), 177-179
Giardia, cat, ornidazole, metronidazole, case report

Metronidazole

Trichomonas foetus, Entamoeba invadens, effect of glycolysis inhibitors on uptake of metronidazole

Metronidazole (Flagyl)

Nygaard, B.; et al., 1977, Ugeskr. Laeger, v. 139 (9), 524-526
Trichomonas vaginalis, women with vaginitis, 7-day therapy with metronidazole vs. single-dose ornidazole

Metronidazole

human hepatic amoebic abscess, therapeutic recommendations (emetine, dehydroemetine, chloroquine, metronidazole)

Metronidazole

Padonou, K. O., 1975, Ang. Parasitol., v. 16 (2), 94-97
Dracunculus medinensis, humans, metronidazole superior to procaine penicillin: Nigeria

Trichopol

histomoniasis, turkeys, age and seasonal dynamics in relation to epizootiology; disease outbreaks in young birds under stress conditions; nitazol satisfactory, trichopol good prophylactic and therapeutic effect
TREATMENT

Metronidazole -- Continued.

Metronidazole
Prakash, P.; and Saxena, S., 1976, Rajasthan Med. J., v. 15 (4), 240-244
giardiasis in children, evaluation of metronidazole using varying dosage schedules, recommendations for therapy

Metronidazole + Intestopan (= Metrointestopan)
Ramirez Andrade, R., 1977, Semana Med. Mexico (1170), an, 24, v. 93 (2), 41-44
amoebiasis, human chronic colitis or rectocolitis, clinical trials testing efficacy of metronidazole combined with intestopan, good results, drug well tolerated

Metronidazole
Richle, R.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 612-625
trichomoniasis, amoebiasis, lambliaisis, extensive in vitro and in vivo trials (humans, domestic animals, laboratory animals) with ornidazole to establish chemotherapeutic properties, efficacy slightly superior to metronidazole in comparative trials

Metronidazole
Entamoeba polecki, 24-year-old Peace Corps volunteer (females), symptomatic intestinal infection cured with diloxanide furoate and metronidazole: United States (previously in Upper Volta)

Metronidazole
Entamoeba histolytica, humans with chronic intestinal amoebiasis, clinical trials with ornidazole vs. metronidazole

Metronidazole (Flagyl)
Trichomonas vaginalis, humans, therapeutic trials comparing action of tiberal with metronidazole, fasigyn and tinidazole

Metronidazole (Metrogyl)
dracunculiasis, patients, metronidazole in various dose schedules gives symptomatic relief but no preventive or vermicidal action

Metronidazole (Flagyl; Trichopol)
Shutskii, I. V.; et al., 1978, Vestnik Dermat. i venerol. (9), 71-74
trichomoniasis, women, urogenital infections, clinical trials using various regimens of trichopol

Metronidazole (Flagyl)
Siddiqui, W. H.; and Buttar, H. S., 1979, Arch. Internat. Pharm. et Therap., v. 239 (1), 4-15
metronidazole as a single product or commercial cream, rats, intravaginal absorption, metabolism and disposition

Metronidazole -- Continued.

Metronidazole (Flagyl)
Hartmannella cubertsoni, axenically grown, purification and properties of L-histidine ammonia-lyase, marked inhibitory effect of certain amoebicidal drugs and divalent cations

Metronidazole
Entamoeba histolytica, human, comparative survey, conventional medications vs. radiation therapy

Metronidazole
Boix, E., 1975, Therap. Umschau, v. 32 (9), 599-602
Trichomonas vaginalis, women, vaginal infections, single dose therapy with tinidazole compared with metronidazole: Switzerland

Metronidazole
Dientamoeba fragilis, children with acute and chronic gastrointestinal symptoms, clinical findings, symptomatic recovery after treatment with diiodohydroxyquin or metronidazole indicates pathogenic role

Metronidazole
Giardia, dogs (nat. and exper.), diarrhea, metronidazole

Metronidazole
Entamoeba histolytica, Glardia lamblia, control attempts in a residential facility for mentally retarded persons: Washington, D. C.

Metronidazole (Flagyl)
Trichomonas vaginalis, women, vaginitis, double-blind comparison of single dose and a 5-day course of metronidazole: England

Metronidazole
Entamoeba histolytica, acute infection in Polish sailor who acquired disease in West Africa, therapy with bemarsal, mexafur and spiramycin resulted in relapse and chronic infection, apparent cure with metronidazole; pathology and clinical aspects of amoebiasis
**Metronidazole -- Continued.**

**Metronidazole**
human Trichomonas vaginalis vaginitis, comparative clinical trials using tinidazole and metronidazole; tinidazole recommended as drug of choice: Colombia

**Metronidazole**
Trichomonas sp. in man resulting in empyema secondary to presumed aspiration pneumonia, clinical case report, successful metronidazole therapy: University of Kentucky Medical Center Hospital, Lexington, Kentucky

**Metronidazole**
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

**Metronidazole**
Winkelmann, E.; Raether, W.; and Gebert, U., 1978, Arzneimittel-Forsch., v. 28 (10), 1682-1684
activity of 16 novel 5-nitroimidazoles against protozoa in mice and golden hamsters, compared with metronidazole and tinidazole, structure-activity relationships

**Metronidazole**
blood picture of turkeys fed fodder containing premix enriched with metronidazole

**Metronidazole**
urogenital trichomoniasis, women, statistics of case histories, clinical aspects, diagnosis, value of metronidazole therapy: Venezuela

**Metronidazole + Clotrimazole (= Meclo vaginal cream or suppositories)**
Trichomonas vaginalis, clinical trials comparing metronidazole and clotrimazole alone or in new combination drug (meclo) as vaginal creams, vaginal suppositories and as oral tablets, pregnant and non-pregnant women and their sexual partners, good clinical results both in prevention and cure of infections

**Metronidazole (Efiloran)**
Zanella, D.; et al., 1976, Therapiewoche, v. 26 (44), 7244-7250
trichomoniasis, human vaginal, single or mixed candidiasis infections, methylpartricin therapy compared with metronidazole

**Metclo vaginal cream or suppositories**
Minocycline hydrochloride (Minocin)
Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood schizontocidal activity compared with that of known antibiotics, both more effective than oxytetracycline and tetracycline in controlling acute infection

**Minocin.** See Minocycline.

**Minocycline -- Minocin; Minocycline hydrochloride.**
Minocycline hydrochloride (Minocin)
Naegleria fowleri, in vitro susceptibility to selected antimicrobial agents singly and in combination

**Miconazole (nitrate)**
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonnads, in vitro testing of potential trichomonaides using Coulter Counter

**Miconazole**
Naegleria fowleri, in vitro susceptibility to selected antimicrobial agents singly and in combination

**Miconazole**
human scabies resulting in severe pruritis, clinical trials of milian ointment alone and combined with tetracosactide; combined therapy more successful with total eradication in 5 days

**Milan ointment**
Schistosoma haematobium, S. mansoni, cercaricidal activity, hypochlorite solutions vs. halazone solution, formulations to make small amounts of water potable

**Milton solution; Milton tablets**
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

**Mimorazole.** See Nitrimidazine.

**Minimycin**
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

**Minocin.** See Minocycline.

**Minocycline -- Minocin; Minocycline hydrochloride.**
Minocycline hydrochloride (Minocin)
Naegleria fowleri, in vitro susceptibility to selected antimicrobial agents singly and in combination
Minocycline hydrochloride. See Minocycline.

Mintes-B. See Bromsalans.

Mintesol. See Thiabendazole.

Mintezol. See Thiabendazole.

Mintezole. See Thiabendazole.

Mintic. See Methyridine.

Minzolum. See Thiabendazole.

Mito
tane (1,1-Dichloro-2-(o-chlorophenyl)-2-(p-
chlorophenyl)ethane)
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Mobam -- Benzo[b]thien-4-yl methylcarbamate.

Mobam
Pediculus humanus, strain from Burundi, resistance to malathion and 6 other insecticides

Molluscicides
schistosomiasis vector snail control, recommendations for use on small scale or by poor developing countries

Molluscicides
Amin, M. A., 1972, Sudan Med. J., v. 10 (2), 75-82
Biomphalaria and Bulinus vector snails, evaluation of drip-feed application of copper sulphate as molluscicide and of use of mechanical barriers for mollusk control: Gezira, Sudan

Molluscicides
Ayad, N., 1976, Egypt. J. Bilharz., v. 3 (2), 129-155
vector control programs (molluscicides, biological and physical control) being carried out in Egypt in an attempt to achieve permanent results in control of human schistosomiasis

Molluscicides
Bulinus truncatus (intermediate host of Schistosoma haematobium), effect of N-tritylmorpholine on molluscan heart

Molluscicides
Chroustova, E.; Willomitzer, J.; and Strouhal, Z., 1977, Veterinarstvi, v. 27 (10), 460-462
Fasciola hepatica, wild ruminants, prevalence, BHS treatment, Frescon for snail control

Molluscicides
Schistosoma haematobium, snail control trials by modification of habitat and application of niclosamide: Volta Lake village, Ghana
Molluscicides
fascioliasis, cattle, high incidence of abortions reduced substantially and permanently following bilevon R treatment and snail control programme using copper sulphate: Venezuela

Molluscicides
fascioliasis, cattle, bilevon-R treatment combined with prophylactic decontamination of pastures with Frescon evaluated during 3-year control scheme

Molluscicides
El Kheir, Y. M.; and El Tohami, M. S., 1979, J. Trop. Med. and Hyg., v. 82 (11-12), 237-241 molluscicidal activity of certain Sudanese plants evaluated, preliminary screening of 78 plants used in folk-medicine

Molluscicides
El Kheir, Y. M.; and El Tohami, M. S., 1979, J. Trop. Med. and Hyg., v. 82 (11-12), 242-247 molluscicidal activity of certain Sudanese plants evaluated, screening of Gnidia kraussiana Meisn leaf, stem and root

Molluscicides

Molluscicides
Goel, H. C.; and Prasad, R., 1978, Indian J. Exper. Biol., v. 16 (5), 620-622 Indoplanorbis exustus (vector of animal schistosomiasis), susceptibility of eggs to certain molluscicides, suggested that snail control might be accomplished more economically and with less damage to ecosystem if low concentrations of molluscicides were directed primarily against eggs rather than high concentrations against adult snails

Molluscicides
Hanumante, M. M.; and Kulkarni, S. S., 1979, Bull. Environment. Contam. and Toxicol., v. 23 (6), 725-727 acute toxicity of mercuric chloride and pentachlorophenol to Channa gachua

Molluscicides
Jobin, W. R., 1979, Am. J. Trop. Med. and Hyg., v. 28 (1), 142-154 schistosomiasis control, 6 pilot projects, review with emphasis on cost of mollusciciding programs

Molluscicides
Jordan, P.; et al., 1978, Bull. World Health Organ., v. 56 (1), 139-146 Schistosoma mansoni, evaluation of experimental mollusciciding program to control transmission: St. Lucia

Molluscicides

Molluscicides
Over, H. J.; et al., 1977, Tijdschr. Diergeneesk., v. 102 (5), 304-317 Fasciola hepatica, control of intermediate host, Lymnaea truncatula, by Frescon (N-tritylmorpholine), field conditions trial, effectiveness determined by snail population measurements and infections of tracer lambs, particularly effective when used in spring

Molluscicides

Molluscicides

Molluscicides

Molluscicides

Molluscicides
Shoeb, H. A.; and El-Emam, M. A., 1976, Egypt. J. Bilharz., v. 5 (2), 157-167 screening of active chemical constituents of Ambrosia maritima for possible molluscicidal activity against snail vectors of human schistosomiasis

Molluscicides

Molluscicides
Sullivan, J. T.; and Cheng, T. C., 1976, J. Invert. Path., v. 28 (2), 255-257 Biomphalaria glabrata, comparative toxicity of internal (injected) copper and equivalent external concentration
Molluscicides
Sullivan, J. T.; and Palmieri, J. R., 1979, J. Parasitol., v. 65 (1), 50-54
Molluscicides
Molluscicides
Molluscicides
Bedrnik, P.; et al., 1979, Veterinarstvi, v. 29 (8), 353-355
Molluscicides
Bedrnik, P.; et al., 1979, Arch. Geflugelk., v. 26 (9), 417-419
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Molluscicides
Bedrnik, P.; et al., 1979, Veterinarstvi, v. 26 (9), 417-419

**Monensin -- Continued.**

Monensin sodium (Romensin)
Monensin sodium, cattle, fatal incident following accidental overdose

Monensin sodium (COBAN 45)
Cruthers, L. R.; et al., 1978, Poultry Science, v. 57 (5), 1227-1233
Eimeria spp., broiler chicks (exper.), lonomycin in feed, high degree of anticoccidial activity, comparison with lasalocid and monensin

Monensin
Eimeria tenella, gnotobiotic chickens, monensin suppressed bacterial numbers in absence of Eimeria, prevented increase in bacterial numbers in presence of Eimeria

Monensin (Rumensin)
Eimeria spp., lambs (nat. and exper.), effect of monensin on oocyst discharge, feed consumption, fecal output, and weight gain (by sex of host): Illinois

Monensin sodium (Rumensin)
Eimeria spp., confinement-reared lambs (exper.) from weaning to market weight, monensin and lasalocid highly effective in eliminating oocysts, weight gains and feed conversion rates measured

Monensin
Greuel, E.; and Kuehnhold, W., 1977, Prakt. Tierarzt, v. 56 (5), 338-341
Eimeria spp., chickens (exper.), synergistic effect of metichlorpindol and methylbenzoquate, rotation program with other coccidio-stats discussed

Monensin (Rumensin)
Eimeria spp., lambs, amprolium and monensin, oocyst discharge, feed utilization, and ruminal metabolism

Monensin
Jeffers, T. K., 1978, Avian Dis., v. 22 (1), 157-161
Eimeria tenella isolants obtained from monensin-treated flocks, monensin sensitivity tests revealed no monensin-resistant isolants

Monensin-sodium (Elancoban; Rumensin)
Monensin-sodium, lasalocid, salinomycin, influence of high dosages on heart of chickens
Monensin -- Continued.

Monensin
Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Monensin sodium (Elancoban Premix)
monensin sodium toxicity from turkey starter ration in young guinea fowl keats

Monensin
Kutzer, E.; et al., 1979, Wien. Tierarztl. Monatsschr., v. 66 (6-7), 197-202
Eimeria spp., broiler chickens, arprinocid, drug efficacy compared with monensin

Monensin
Latter, V. S.; and Wilson, R. G., 1979, Parasitology, v. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Monensin (Elancoban)
Long, P. L.; and Millard, B. J., 1978, Avian Path., v. 7 (3), 373-381
coccidiosis, broiler chickens, effect on oocyst output of various treatment regimens

Monensin (Rumensin)
Eimeria bovis, Holstein-Friesian calves (exper.), monensin added to complete feed ration as preventive medication, control excellent

Monensin (Rumensin)
Eimeria spp., lambs (exper.), efficacy of monensin in feed

Monensin
McDougald, L. R.; and Galloway, R. B., 1977, Ztschr. Parasitenk., v. 54 (1), 95-100
Eimeria tenella in vitro, development inhibited by serum from chickens fed anticoccidial drugs, technique to assay drug activity and to characterize and quantitate therapeutic effect

Monensin
McDougald, L. R.; Karlsson, T.; and Reid, W. M., 1979, Avian Dis., v. 23 (4), 999-1005
coccidiosis, chickens (exper.), natural outbreak of infectious bursal disease (IBD) during comparison of anticoccidials for their effect on development of immunity, interaction between diseases, immunity to coccidiosis not blocked by IBD

Monensin -- Continued.

Monensin
McDougald, L. R.; and McQuistion, T. E., 1978, Avian Dis., v. 22 (4), 765-770
Eimeria spp., turkeys, coccidiosis management, innate (age) resistance and acquired immunity vs. anticoccidial medication

Monensin (Coban; Elancoban)
McQuistion, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-113
Eimeria tenella, surgical ligation of chick ceca used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Monensin sodium
cattle, nitrite poisoning attributed to feeding monensin sodium, diet of barley straw and grazing turnips, treatment by intravenous injection of methylene blue

Monensin
Meingassner, J. G.; et al., 1979, Poultry Science, v. 58 (2), 308-313
Eimeria tenella, broilers (exper.), monensin, lasalocid, anticoccidial activity enhanced when combined with tiamulin, tiamulin alone was inactive; metabolic fate of monensin and tiamulin separately or in combination monitored using isolated, perfused rat liver

Monensin
Migaki, T. T.; and Babcock, W. E., 1979, Poultry Science, v. 58 (2), 481-482
salinomycin, anticoccidial, safety in broiler chickens compared with monensin

Monensin
Migaki, T. T.; Chappel, L. R.; and Babcock, W. E., 1979, Poultry Science, v. 58 (5), 1192-1196
Eimeria spp., chicks (exper.), salinomycin, monensin, lasalocid, efficacy in battery trials

Monensin
Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Monensin (Coban)
Eimeria tenella field strain, sensitivity against 3 anticoccidial drugs

Coban
Eimeria spp., chicks (exper.), salinomycin and stenorol compared with other anticoccidials, efficacy and effect on chick performance
Monensin -- Continued.

Monensin
Olson, G.; et al., 1978, Poultry Science, v. 57 (5), 1245-1250
Eimeria spp. field isolates, chickens (exper.), arprinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products.

Monensin
Onaga, H.; et al., 1978, Nippon Zyuishi-Kai Zassi (J. Japan Vet. Med. Ass.), v. 31 (10), 592-596
Eimeria spp., chicks and cell cultures, monensin.

Monensin
Letter death of horses accidentally fed cattle feed supplement containing monensin.

Monensin
Reid, W. M.; Anderson, W. I.; and McDougald, L. R., 1978, Avian Path., v. 7 (4), 569-570
Eimeria spp., turkey poults, anticoccidial protection and development of immunity while using monensin.

Monensin
Eimeria spp., chickens, anticoccidials, safe withdrawal times, effect on nutrient malabsorption.

Monensin
Ruff, M. D.; et al., 1979, Poultry Science, v. 58 (2), 298-303
Eimeria spp., battery raised broilers (exper.), narasin compared with monensin.

Monensin
Ryley, J. F.; and Hardman, L., 1978, Parasitology, v. 76 (1), 11-20
Eimeria spp., chicks (exper.), effects of dietary vitamin K on severity of disease with particular attention to effects of vitamin K on response to anticoccidial drugs, concluded that use of vitamin K deficient diet for experimental work is quite justified.

Monensin
Samizadeh-Yazd, A.; et al., 1979, Am. J. Vet. Research, v. 40 (8), 1107-1109
Eimeria spp., lambs, efficacy of monensin and aureomycin separately and combined.

Monensin
Schindler, P.; et al., 1979, Poultry Science, v. 58 (1), 23-27
Eimeria spp., broiler chicken pen trials, arprinocid in feed highly effective prophylaxis, comparison with halofuginone, monensin, nicarbazin, and pancoxin: England; France; Germany.

Monensin -- Continued.

Elancoban
Sherkov, Sh.; et al., 1978, Vet. Sbirka, v. 76 (6), 39-41
coccidiosis, calves, disinfectants against oocysts, sulfaquinoxaline as chemoprophylactic, elancoban-100 as coccidiostat.

Monensin
Eimeria zuernii, calves (exper.), successful chemotherapy with amprolium or monensin, resistance to re infection after chemotherapy.

Monensin (Elancoban)
Stuart, J. C., 1978, Vet. Rec., v. 102 (14), 503-504
monensin toxicity in turkeys aged 25 weeks and older.

Monensin (Elancoban)
Voeten, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
coccidiosis, broilers, anticoccidials, floor pen trials.

Monensin
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are index respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions).

Monensin sodium. See Monensin.

Monocrotrophos -- Nuvacron.

Nuvacron
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides.

Monomycin. See Paromomycin.

Monopar. See Stilbazium iodide.

Monosulfiram. See Sulfiram.
Morantel -- Banminth II; Banminth D (with Diethylcarbamazine); Exhelm-E; 3-Methyl pyrantel tartrate; trans-2-(3-Methyl-2-thienyl) vinyl]-1-methyl-1,4,5,6-tetrahydropyrimidine tartrate; Morantel citrate; Morantel tartrate; Ovitelmin.

Banminth II


Haemonchus contortus, in vitro larvicidal effects of fenbendazole, banminth II, and nemafax

Morantel (Banminth 2)


Hydrogenmaleus contortus, Trichostrongylus colubriformis, benzimidazole resistant strains, sheep, efficacy of 6 non-benzimidazole anthelmints and thiabendazole, controlled test

Morantel tartrate (Banminth II)


gastrointestinal nematodes, zoo animals, morantel tartrate: Trichur Zoo, Kerala

Morantel tartrate (Banminth II)


gastrointestinal helminths, calves and kids, morantel tartrate

Ovitelmin

Daniyarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65

Echinococcus spp., sheep, 28 anthelmints and dyes tested, none effective

Morantel tartrate


Trichostrongylus colubriformis, lambs; Ostertagia ostertagi, Dictyocaulus viviparus, calves, low level feed administration of morantel tartrate, good results

Banminth D

Kadyrov, N. T., 1978, Veterinariia, Moskva (7), 57-58

Delafondia vulgaris, horses, anthelmintics tested; preventive dehelmintization every 15 days recommended for horses on pasture

Morantel tartrate (Banminth II)


Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Morantel tartrate (Banminth II)


gastro-intestinal strongyles, sheep, efficacy of morantel-tartrate

Morantel tartrate

Le Jambre, L. F.; and Martin, P. J., 1979, Vet. S. Commun., v. 3 (2), 153-158

Ivamisol resistant Ostertagia circumcincta and O. trifurcata, sheep, cross resistant to morantel tartrate but not to naphthalophos

Morantel -- Continued.

Morantel tartrate


Trichostrongylus colubriformis, linear dose responses of selected and unselected strains to thiabendazole, levamisole, and morantel tartrate

Morantel tartrate


Ostertagia circumcincta, development of simultaneous resistance to thiabendazole, morantel tartrate, and levamisole, multiple selection associated with increase in O. trifurcata in population and increase in larval inhibition

Morantel tartrate


Ostertagia circumcincta, O. trifurcata, larval paralysis as in vitro assay of levamisole and morantel tartrate resistance

Banminth II

Nayar, K. N. M.; et al., 1978, Kerala J. Vet. Sci., v. 9 (1), 35-37

Gnathostoma spinigerum, dog, case report, treatment with banminth II not effective, successful surgical removal: India

Morantel tartrate

Oripov, A. O., 1978, Veterinariia, Moskva (4), 74-76

Strongylata, sheep, various anthelmintics in granular form tested for mass dehelmintization, no harmful effects, nilverm most effective

Morantel tartrate


Parasitic gastroenteritis and bronchitis in grazing calves, effect of low level feed incorporation of morantel in early season

Morantel tartrate (Banminth-II)

Retnasabapathy, A.; and Baskaran, G., 1976, v. 55 (10), 806-811

Ancylostomiasis, dogs, morantel tartrate, pyrantel pamoate and disophenol effective

Morantel citrate

Robinson, M., 1979, Vet. Parasitol., v. 5 (2-3), 223-235

Trichuris suis, pigs (exper.), oxantel tartrate alone or in combination with tartrate or citrate salts of pyrantel or morantel, comparison with parbendazole and dichlorvos

Morantel tartrate

Robinson, M., 1979, Vet. Parasitol., v. 5 (2-3), 223-235

Trichuris suis, pigs (exper.), oxantel tartrate alone or in combination with tartrate or citrate salts of pyrantel or morantel, comparison with parbendazole and dichlorvos
Morantel -- Continued.

Morantel tartrate (Exhelm-E)
Sangster, N. C.; et al., 1979, Research Vet. Sc., v. 27 (1), 106-110
Trichostrongylus colubriformis, Ostertagia circumcincta, Merino and crossbred sheep, field observations and preliminary critical trials showed varying degrees of drug resistance to levamisole hydrochloride, morantel tartrate, and thiabendazole; differences in infectivity and drug efficacy between breeds: Australia

Morantel tartrate (Banminth II)
Ancylostoma caninum, ova and infective larvae, in vitro evaluation of fenbendazole, helatac, alcopar, banminth II, only banminth II effective; banminth II-treated larvae administered orally to mice, none recovered from lungs or liver

Morantel tartrate (Exhelm E)
gastrointestinal nematodes, cattle, anthelmintic treatment upon entry into feedlot, no improvement in rate of weight gain or feed conversion efficiency: Alberta

Banminth-II (Morantel tartrate)
gastrointestinal nematodes, lambs, efficacy of helatrac, nilverm, thiabendole, and banminth-II: Makhdoom, Mathura (U. P.)

Morantel citrate. See Morantel.

Morantel tartrate. See Morantel.

6-(2-Morpholinoethoxy)-2-(5-nitro-1-methyl-2-imidazolyl-methylene)-tetralone sulphate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

levo-5-Morpholinomethyl-3-(5-nitrofurylidene-amino)-2-oxasolidinone. See Furaltadone.

1-(3-Morpholinopropyl)-2-(5-nitro-1-methyl-2-imidazolyl)-benzimidazole
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Moxipraquine -- 349C59

349C59
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Moxnidazole -- 3-(5-Nitro-1-methyl-2-imidazolyl-methylene-amino)-5-morpholinomethyl-2-oxazolidinone hydrochloride.

Moxnidazole
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Multispec. See Mebendazole.

Mycodex Pet Shampoo (containing pyrethrins)
Cheyletiella spp., cats, pruritic dermatitis, pyrethrins, malathion 57
Nafloxidine hydrochloride
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Naganol. See Suramin.

Naled
Frazar, E. D.; and Schmidt, C. N., 1979, J. Econom. Entom., v. 72 (6), 884-886
Laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Naled
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Naled
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

NaP. See Sodium antimony dimethylcysteine tartrate.

1-Naphthalenol methylcarbamate. See Carbaryl.

Naphthalophos. See Phthalophos.

Naphthamon. See Bephenium.

Naphthenate complex
Ixodid ticks, naphthenates tested as acaricides

1,4-Naphthoquinone
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

1,4-Naphthoquinone
Docampo, R.; et al., 1978, Ztschr. Parasitenk., v. 57 (3), 189-198
Trypanosoma cruzi, naphthoquinones, effect on ultrastructure and superoxide anion and hydrogen peroxide production of different stages

Naphthoquinones
Boveris, A.; et al., 1978, Comp. Biochem. and Physiol., v. 61C (2), 327-329
Trypanosoma cruzi, correlation between superoxide anion production and trypanocidal action of naphthoquinones

Naphthoquinones
Schistosoma mansoni, mice and hamsters, exper. drug trials with 30 latent forms of 1,4-naphthlenediamine and naphthoquinone, 4 drugs found to be active

Naphthoquinones
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

1,4-Naphthlenediamines
Schistosoma mansoni, mice and hamsters, exper. drug trials with 30 latent forms of 1,4-naphthlenediamine and naphthoquinone, 4 drugs found to be active

1,4-Naphthlenediamine salts
Schistosoma mansoni, study of 3 new naphthlenediamine salts (m-chlorobenzoate; 3,5-dihydroxybenzoate; 2-hydroxycinchoninate) with in vitro schistosomicidal activity

1-Naphthyl methyl carbamate. See Carbaryl.

1,8-Naphthyridine derivatives
Trichomonas vaginalis, synthesis and activity of 1,8-naphthyridine derivatives

Narasin
Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Narasin
Ruff, M. D.; et al., 1979, Poultry Science, v. 58 (2), 298-303
Eimeria spp., battery raised broilers (exper.), narasin compared with monensin

Narasin (MW 764)
Smith, C. K. II; and Strout, R. G., 1979, Exper. Parasitol., v. 48 (3), 325-330
Eimeria tenella, accumulation and retention of lasalocid and narasin by extracellular sporozoites
TREATMENT

Natamycin. See Pimaricin.

Navadel. See Dioxathion.

Naxogin. See Nitrimidazine.

Naxogyn. See Nitrimidazine.

Neguvon. See Trichlorfon.

Nemafax. See Thiophanate.

Nemasole. See Mebendazole.

Nematin
Lipova, E.; and Zajicek, D., 1979, Veterinarstvi, v. 29 (3), 125-126
Strongyloides papillosus, calves, intensity of infection, clinical aspects, nilverm and nematin treatment

Nemicide. See Tetramisole.

Nemicide L 15. See Tetramisole.

Neoarsphenamine -- Neosalvarsan; Novarsenol.

Novarsenol
Lochkarev, V. A.; and Evpak, I. D., 1977, Veterinariia, Moskva (6), 64-65
E[imeria] zurni, E. smithi, calves, novarsenol effective

Neosalvarsan
Dipetalonema evansi, camels, filarial orchitis and possible significance as prevalent reproductive disease; surgical treatment and use of neosalvarsan, fouadin, and neguvon, histopathology of gonads: Egypt

Neo-scabexaan. See Benzene hexachloride.

Neo-neo arsenic. See Benzene hexachloride.

Neosporin. See Neomycin or Polymyxin B.

Neostibosam. See Ethylstibamine.

Nerium oleander herb
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaris galli, Ascaris vitulorum, in vitro antihelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Nestyne. See Dankil.

Neocidol. See Diazinon.

Neomycin -- Continued.

Neosporin
Nagington, J., 1975, Tr. Ophth. Soc. United Kingdom, v. 95 (2), 207-209
Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

Canaural
Pott, J. M.; and Riley, C. J., 1979, Vet. Rec., v. 104 (25), 579
Otodectes cynotis, dogs, cats (ear canals of both), canaural, comparison with proprietary topical ear preparation (clendrol), controlled trial

Neo neo arsenic
Litomosoides carinii in Sigmodon hispidus, screening filaricides for human filariasis, evaluation of intrathoracic injection method

Neosalvarsan. See Neoaarsphenamine.

Neo-scabexaan. See Benzene hexachloride.

Neoscabexan. See Benzene hexachloride.

Neospiron. See Neomycin or Polymyxin B.

Neostibosam. See Ethylstibamine.

Nerium oleander herb
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaris galli, Ascaris vitulorum, in vitro antihelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Nestyne. See Dankil.

Neovaqueine
Theileriasis, Jersey cattle, incidence and treatment with berenil, babesian, neovaquine, and aureomycin: Exotic Nucleus Cattle Farm, Bassi, Jaipur

Nexagen. See Bromophos-ethyl.

Nicarb. See Nicarbazin.
Nicarbazin -- Nicarb; Nicrazin.

Nicarbazine (Nicrazin)


Significantly higher mortalities found in nicarbazine fed chickens than in amprolium fed chickens when exposed to same heat stress conditions

Nicarbazin


Coccidostats in feeds, qualitative identification test

Nicarbazin

Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495

Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Nicarbazin (Nicar)

McQuistion, T. E.; and McDougal, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-115

Eimeria tenella, surgical ligation of ceca used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Nicarbazin


Schistosoma mansoni-infected mice, physiological and morphological changes in parasite egg formation after mice were treated with one of 7 known antischistosomal drugs

Nicarbazin

Olson, G.; et al., 1978, Poultry Science, v. 57 (5), 1245-1250

Eimeria spp. field isolates, chickens (exper.), arpinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products

Nicarbazin

Schindler, P.; et al., 1979, Poultry Science, v. 58 (1), 23-27

Eimeria spp., broiler chicken pen trials, arpinocid in feed highly effective prophylaxis, comparison with halofuginone, monecins, nicarbazin, and pancoxin: England; France; Germany

Nicarbazine

Sevcik, B.; et al., 1974, Veterinaria, Praha, v. 16 (5-6), 421-588

Coccidiosis; nicarbazine, clopidol, efficacy and toxicity in various animals, review

Niclofolan -- Bayer 9015; Bilevon-M; Bilevon-R; Dertil; Dertil B; Dertil O; 5,5'-Dichlor-3,3'-dinitro-biphenyl-2,2'-diol; 5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitro-phenyl; 3,3'-Dichloro-5,5'-dinitro-0,0'-biphenol; Distolon; ME 3625; Menichlopholan.

Niclofolan -- Continued.

Bilevon R


Fascioliasis, cattle, high incidence of abortions reduced substantially and permanently following bilevon R treatment and small control programme using copper sulphate: Venezuela

Bilevon [R] (Niclofolan; Menichlopholan)


Fasciola hepatica, cattle, sheep, bilevon injection highly effective and well tolerated; not effective against Dicrocoelium spp.

Bilevon [R] (Niclofolan; Menichlopholan)


Fasciola hepatica, cattle, sheep, bilevon injection

Bilevon-R (Niclofolan)


Fascioliasis, cattle, bilevon-R treatment combined with prophylactic decontamination of pastures with frescon evaluated during 3-year control scheme

Dertil O

Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65

Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Bilevon R

Daniiarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65

Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Distolon (Bilevon-M; Bayer 9015; ME 3625)


Fasciola hepatica-infected and uninfected sheep treated and not treated with 3 fasciolocides (fasciolin, distolon, and zanil), blood serum levels of Ca, P, Na, K, and Mg

Menichlopholan

Hamajima, F.; et al., 1979, Internat. J. Parasitol., v. 9 (3), 241-249

Clonorchis sinensis, Metagonimus takahashii, Paragonimus miyazakii, in vitro effects of bithionol and menichlopholan on motility, metabolism, and fine structure

Dertil B


Fascioliasis, control, treatment: Nograd county

Dertil O


Fascioliasis, control, treatment: Nograd county
**TREATMENT**

**Niclofolan -- Continued.**

Bilevon [R]


4 helminth spp., comparison of phosphatases, effects of pH, various chemicals, and some anthelmintics on enzyme activity, anthelmintics may affect absorptive process in worms by virtue of their effect on phosphatase system at absorptive surfaces

Bilevon [R]


Fasciola gigantica, goats, acedist, comparison with bilevon: Bangladesh

5,5'-Dichloro-3,3'-dinitro-2,2'-biphenyldi


Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Dertil

Timofeev, B. A.; et al., 1978, Veterinariia, Moskva (4), 67-68

Fasciola hepatica, cattle, disalan effective, no toxic effect; comparison of anthelmintic effect with dertil


Fasciola, sheep (exper.), dertil injectable

Dertil

Vishniauskas, A.; and Rudaitis, A., 1978, Veterinariia, Moskva (4), 68-69

Fasciola hepatica, cattle (exper.), acemidophene, dertil and sulfene compared, acemidophene insufficiently effective

Niclofolan (Bilevon [R])


niclofolan, development of injectable solution

Bilevon [R] (Niclofolan; Dertil)


Fasciola hepatica, cattle, dovenix and bilevon highly effective; drug toxicity tests in rats

**Niclosamide -- Continued.**

Niclosamide


Diphyllobothrium pacificum, ova in feces of boy who had eaten raw fish, tapeworm recovered after therapy with niclosamide, child had frequented beach where similar tapeworm had been recovered earlier from sea lion, first reported case in Chile

Cyclosamide


cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Phenasał, α-form


Hymenolepis nana, mice, comparative activity of two polymorphic forms of phenasal

Phenasał, β-form


Hymenolepis nana, mice, comparative activity of two polymorphic forms of phenasal

Mansonil


cestodes, pathomorphology resulting from action of various anthelmintics

Phenasał


cestodes, pathomorphology resulting from action of various anthelmintics

Sagimid


cestodes, pathomorphology resulting from action of various anthelmintics

Mansonil


Dipylidium caninum, various anthelmintics, in vitro action on surface tissues and inactivation of enzymes

Phenasał


Dipylidium caninum, various anthelmintics, in vitro action on surface tissues and inactivation of enzymes

Niclosamide

Alaimo, R. J.; et al., 1978, J. Med. Chem., v. 21 (3), 298-300

furodazole, anthelmintic trials with experimental animals, bunamidine and niclosamide used as reference drugs

**Niclosamide -- Continued.**

Niclosamide

Alaimo, R. J.; et al., 1978, J. Med. Chem., v. 21 (3), 298-300

furodazole, anthelmintic trials with experimental animals, bunamidine and niclosamide used as reference drugs
Niclosamide -- Continued.

Fenosal
Danilarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Sagimid
Danilarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Phenasal
Dovzenko, V. A.; et al., 1976, Med. Parazitol., v. 56 (3), 433-443
Tapeworm control in dogs for prevention of hydatidosis and cysticercosis in sheep, monthly drug treatment program, age-specific prevalence of Taenia hydatigena in lambs used as principal indicator, 13-year assessment: Styx Valley and Maniototo County, South Island, New Zealand

Niclosamide + Runamidine hydrochloride
Tapeworm control in dogs for prevention of hydatidosis and cysticercosis in sheep, monthly drug treatment program, age-specific prevalence of Taenia hydatigena in lambs used as principal indicator, 13-year assessment: Styx Valley and Maniototo County, South Island, New Zealand

Phenasal + Dichlorophene (= Dichlosal)
1 Parazitar. Bolezn. v. 45 (2), 169-173
Hymenolepis nana, patients of different age groups, dichosal or trichosal in divided doses, 5 or 7 day courses

Phenasal + Trichlorophen (= Trichlosal)
1 Parazitar. Bolezn. v. 45 (1), 101-103
Hymenolepis nana, patients of different age groups, dichosal or trichosal in divided doses, 5 or 7 day courses

Dichlosal
1 Parazitar. Bolezn. v. 45 (2), 176-178
Hymenolepis nana, white mice, phenasal, trichlorophene, dichosal, and trichlosal tested in graded doses

Phenasal
1 Parazitar. Bolezn. v. 45 (2), 176-178
Hymenolepis nana, white mice, phenasal, trichlorophene, dichosal, and trichlosal tested in graded doses

Phenasal + Niverm
Oripov, A. O.; Bekirov, R. E.; and Dzhumaev, Z., 1978, Veterinariia, Moskva (12), 60 helminths, dogs, phenasal and niverm given in feed (sausage form)

Niclosamide
Inermicapsifer madagascariensis, children, case reports, niclosamide, wild rodents as reservoir hosts: Zambia

Phenasal
Iashchuk, V. D.; and Vasil'kov, G. V., 1977, Veterinariia, Moskva (7), 62-65
[Bothriocephalus], carp, phenasal-feed mix as control measure in fish farms, economic effectiveness analyzed mathematically

Niclosamide
Jaronovesana, N.; and Harinasuta, T., 1972, Siriraj Hosp. Gaz., v. 24 (7), 1085-1099
Taeniasis, human, comparative treatment trials using quinacrine and niclosamide

Niclosamide
Hymenolepis diminuta, Dipylidium caninum, man, niclosamide, effective, relatively nontoxic drug for initial therapy

Fenusal (Bayer 2355, Yomesan)
macracanthorhynchus, swim, action of various anthelmintics

Niclosamide
[Bothriocephalus], white amar, effectiveness of various anthelmintics

Yomesan
Komma, M. D.; and Santos, V. L. V., 1972, Rev. Patol. Trop., v. 1 (1), 69-72
Taenia solium, T. saginata, humans, comparative therapeutic trials using yomesan and pumpkin seed based taeniafuge; correlation of species of Taenia with type of therapy and recovery of scolex with therapy

Niclosamide -- Continued.

Niclosamide (Yomesan)
Inermicapsifer madagascariensis, children, case reports, niclosamide, wild rodents as reservoir hosts: Zambia

Phenasal
Iashchuk, V. D.; and Vasil'kov, G. V., 1977, Veterinariia, Moskva (7), 62-65
[Bothriocephalus], carp, phenasal-feed mix as control measure in fish farms, economic effectiveness analyzed mathematically

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Taenia solium, T. saginata, humans, comparative therapeutic trials using yomesan and pumpkin seed based taeniafuge; correlation of species of Taenia with type of therapy and recovery of scolex with therapy

Niclosamide
Oripov, A. O.; Bekirov, R. E.; and Dzhumaev, Z., 1978, Veterinariia, Moskva (12), 60 helminths, dogs, phenasal and niverm given in feed (sausage form)

Mansonil
4 helminth spp., comparison of phosphatases, effects of pH, various chemicals, and some anthelmintics on enzyme activity, anthelmin- tics may affect absorptive process in worms by virtue of their effect on phosphatase system at absorptive surfaces

Niclosamide (Yomesan)
helminth infections in imported Macaca mulatta, incidence, pathogenicity, and treatment: imported from northern India to Primate Quarantine Unit, Oxford University
Niclosamide -- Continued.

Niclosamide
Diphyllobothrium latum, woman, case report, niclosamide, ingested broiled eels possible source: Italy

Phenasal
Rusak, L. V.; and Kovchur, V. N., 1972, Parazitologija, Leningrad, v. 6 (1), 85-87
Hymenolepis nana, glycogen content in parasite tissues decreased after treatment of infected mice with aminoacrichine, phenasal, or trichlorophen, implications for mechanism of drug action

2',5-Dichloro-4'-nitrosoalicylanilide
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Niclosamide
Polymorphus boschadis cause of death in mute swans, case reports, results of treatment with niclosamide were equivocal

Yomesan
Hymenolepis nana, rats, mice, 2'-chloro-1-hydroxy-2-naphthanilide-4'-isothiocyanate, synthesis and cestodicidal activity, highly effective and safe, comparative efficacy with yomesan; further tests showed marked activity against H. diminuta in rats and Taenia sp. in dogs

Niclosamide (Yomesan)
Anoecophalus perfoliata, horses, prevalence, efficacy of pyrantel pamoate, mebendazole, and niclosamide in field and critical trials: southern Ontario

Niclosamide (Yomesan)
Mesocestodes corti, dogs ( exper.), bunamidine hydrochloride and uredofos (good results), arcelbine hydrobromide and niclosamide (variable results)

Fenasal
cestodes, sheep, fenasal highly effective for mass dehelminthization: southern Kazakhstan

Fenasal
parasphistomiasis, bovine, hexachlorparaxyloil and fenasal, ineffective in chronic disease
Nifuratel -- Continued.

Nifuratel (Methylmercadone; Macmiror)
Garcia Quintero, D., 1972, Rev. Obst. y Ginec. Venez., v. 32 (3), 439-441
human vulvovaginitis resulting from trichomonal infections or mixed infections with candidiasis, clinical trials with nifuratel, drug well tolerated without severe side-effects: Venezuela

Nifuratel (Macmiror)
human vaginal trichomoniasis alone or in the presence of fungal infections, successful therapy combining oral nifuratel and vaginal treatment with nifuratel combined with nystatin and lysozyme

Nifuratel + Nystatin + Lysozyme (= Macmiror plus)
human vaginal trichomoniasis alone or in the presence of fungal infections, successful therapy combining oral nifuratel and vaginal treatment with nifuratel combined with nystatin and lysozyme

Nifuratel (Macmiror; Magnililor; Polmiror; Omnes; Inimir)
Rognoni, V.; and Sagone, I., 1976, Riv. Ostet. e Ginec. Prat. e Med. Perinat., v. 56 (6), 544-551
Trichomonas vaginalis, human vaginal infections, nifuratel, results of various therapeutic schemes compared, results from other studies compared, possible toxicity studied

Nifuratel
Giardia lamblia, children, nifuratel, successful clinical trials


Furancace
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Nifurtimox -- Continued.

Bay 2502
Trypanosoma cruzi, pathological changes in untreated vs. Bay 2502-treated mice with chronic infections

Bay 2502
Trypanosoma cruzi, Colombian strain, drug resistance, Bay 2502-treated mice

Bayer 2502
Trypanosoma cruzi, mice, human, Bayer 2502, combined use of Bayer 2502 and corticoid (betamethasone) more effective than drug used alone

Lampit (Bay 2502)
Chagas disease in children, diagnosis, pathology, therapeutic trials with various drugs, metronidazole was well tolerated and therefore most promising therapy: Panama

Nifurtimox
Trypanosoma cruzi, mice treated with nitrofurazone, nifurtimox, or Ro 7-1051, differences in susceptibility of 4 parasite strains to active drugs attributed to biological characteristics of strains rather than mode of drug action

Bayer 2502
Trypanosoma cruzi, method of standardization of parasites and selection of patients for drug treatment clinical trials; statistics of trial testing Bayer 2502

Nifurtimox (Lampit; Bayer 2502)
Trypanosoma cruzi, human chronic infections, clinical trials of nifurtimox, toxicity

Nifurtimox (Lampit)
Cancado, J. R.; et al., 1976, Rev. Goiana Med., v. 22 (3-4), 205-233
Trypanosoma cruzi, humans, extensive clinical study of nifurtimox as therapy, nifurtimox considered to be a suppressive rather than curative drug

Nifurtimox (Lampit; Bay 2502)
Cereisola, J. A.; et al., 1977, Bol. Chileno Parasitol., v. 32 (3-4), 51-62
Trypanosoma cruzi, humans, evaluation of efficacy of nifurtimox therapy using follow-up xenodiagnosis (monthly over 11-month period): Argentina, Chile, Brazil


**Nifurtimox -- Continued.**

Bay 2502
Trypanosoma cruzi, human, acute disease, 2-year longitudinal study, comparison of results of complement fixation, haemagglutination and fluorescent antibody tests, with and without Bay 2502 treatment

Lampit
Trypanosoma cruzi, young children, extremely severe infections with acute cardiovascular involvement and shock, lampit effective but seldom available: Cochabamba, Bolivia

Nifurtimox
Docampo, R.; and Stoppani, A. O. M., 1979, Arch. Biochem. and Biophys., v. 197 (1), 317-321
Trypanosoma cruzi epimastigotes, generation of superoxide anion and hydrogen peroxide induced by nifurtimox

Nifurtimox (Lampit)
Onchocerca volvulus, chimpanzees, pentamidine, stibocaptate, nifurtimox, 3 other compounds, macro- and microfilaricidal action, toxicity

Lampit (Bayer 2502; Nifurtimox)
Trypanosoma cruzi, analysis of therapy of 35 patients with lampit, discussion of various side effects and minor toxic reactions, review of other therapeutic measures and comparison with results using lampit

Lampit
Trypanosoma cruzi, trypanocidal effect of various thiosemicarbazones compared with standard anti-trypanosomes, benzazon VII proved effective in vitro (cultured crithidia forms) and in exper. infected mice and compared favorably with nitrofurazone and lampit

Nifurtimox (Lampit)
Onchocerca volvulus, patients, preliminary trials with oral nifurtimox, possible effect on adult parasites: savanna of Cameroon

Lampit
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Nifurtimox -- Continued.

Lampit
Trypanosoma cruzi, in vivo and in vitro activity of SQ 18,506 compared with that of similar nitroheterocyclic compounds

Nifurtimox (Lampit)
African trypanosomiasis, humans, clinical trials with nifurtimox

Nifurtimox (Lampit)
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Lampit (Bayer 2502)
Trypanosoma cruzi, humans with chronic infections, lampit, frequent side effects

Nifurtimox (Lampit)
South American cutaneous leishmaniasis, humans, nifurtimox, clinical trials, not recommended for routine use: Brazil

Lampit
Mocelin, A. J.; et al., 1977, Transplantation, v. 23 (2), 163 [Letter]
Trypanosoma cruzi in 20-year-old woman recipient of kidney transplant, negative blood smears after lampit, kidney function preserved: Brazil

Nifurtimox
Trypanosoma cruzi, human Chagas disease, nifurtimox therapy, development in some persons of an axonal neuropathy involving mainly the lower limbs

Nifurtimox
Chagas disease, humans, nifurtimox, R07-1051, comparative study

Bayer 2502
Trypanosoma cruzi, extensive clinical trials testing efficacy of various nitrofuranes (singly, mixed nitrofuranes, or in association with primaqine), therapeutic response as based mainly on xenodiagnosis and the Guerreiro-Machado test showed nitrofurazone and especially Bayer 2502 to give best re-

Nifurtimox
Chagas disease, humans with psychiatric disturbances, symptoms intensified by nifurtimox therapy, disappearance or diminution of symptoms when drug was discontinued
Nifurtimox -- Continued.

Nifurtimox
Trypanosoma cruzi, persistence of tissue-reacting (EVI) antibodies in nifurtimox-treated patients followed for several months to 2 years, implications for significance of EVI antibodies in pathogenesis of Chagas disease

Nitrofurfuryleidine (Bayer 2502)
da Silva, N. N.; et al., 1974, Rev. Soc. Bras. Med. Trop., v. 8 (6), 325-334
Trypanosoma cruzi, clinical trials with nitrofurfuryleidine in patients with chronic Chagas disease

Bayer 2502
Tippit, T. S., 1978, Southwest. Vet., v. 31 (2), 97-104
Trypanosoma cruzi, dog, Bayer 2502, good results

Nitrofurfurilidene (Lampit)
Trypanosoma cruzi, survey of 40 children with either acute Chagas disease or chagasic myocarditis, 5-year follow-up of relationship between therapy with lampit, electrocardiographic changes, and changes in body weight: San Salvador, El Salvador

Nifurtimox
Chagas disease, humans with neurologic disturbances, symptoms aggravated by nifurtimox therapy

Lampit (Nifurtimox; Bayer 2502)
Trypanosoma cruzi, humans, clinical review, recommendations for using lampit as therapy

Nigella sativa seeds
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Nigella sativa
Agarwal, R.; Kharya, M. D.; and Shrivastava, K. R., 1979, Indian J. Exper. Biol., v. 17 (11), 1264-1265
Taenia solium, Bunostomum trigonocephalum, Oesophagostomum columbianum, anthelmintic activity of essential oil of Nigella sativa in vitro

Nigericin (Duamycin; Polysterin A; Antibiotic X-464)
Sakanoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antiparasitic, cytostatic, and other agents in vitro

Nigericin
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyamions)

Nilodin. See Lucanthone.

Nilverm. See Tetramisole.

Nilzan. See Oxyclidanide or Tetramisole.

Nimorazole. See Nitrimidazine.

Niridazole -- Ambilhar; Niridizole; Nitrothiazolizole; 5-Nitro-2-thiazolyl-2-imidazolidine; 1-(5-Nitro-2-thiazolyl)-2-imidazolidinone.

Niridazole
Abdel Samad, M. M.; et al., 1977, Tropenned. u. Parasitol., v. 28 (4), 554-559
Schistosoma mansoni, mice, liver monoamine oxidase activity during course of infection and after chemotherapy, may be useful index for progression or regression of liver fibrosis

Niridazole (Ambilhar)
Schistosoma haematobium, human males, normal rats and Dutch rabbits, ambilhar, activity of serum choline esterase and transaminases as measure of side effects of drug on liver

Niridazole (Ambilhar)
Schistosoma mansoni-infected male farmers, niridazole administered at reduced daily dose over a 12-day period, clinical trials

Niridazole
Benazet, F.; et al., 1970, Scand. J. Infect. Dis., v. 2 (2), 139-143
intestinal and hepatic parasites, nitroheterocyclic antiparasitics, laboratory studies of chemotherapeutic activity and toxicity in exper. animals

Niridazole
Blumer, J. L.; et al., 1979, Molec. Pharm., v. 16 (3), 1019-1030
niridazole, aerobic metabolism by rat liver microsomes

Niridazole
Bulay, O.; et al., 1979, Cancer Research, v. 39 (12), 4996-5002
niridazole, rats, induction of kidney tumors
Niridazole -- Continued.

Niridazole

Campbell, W. C.; Bartels, E.; and Cuckler, A. C., 1978, J. Parasitol., v. 64 (1), 69-77
Schistosoma mansoni, mice, simple and rapid assay suitable for routine screening of compounds for antischistosome activity, reduction in severity of hepatic lesions used as chief criterion of efficacy

Niridazole

Erasmus, D. A.; and Davies, T. W., 1979, Exper. Parasitol., v. 47 (1), 91-106
Schistosoma mansoni, S. haematobium, calcareous corpuscles in vitelline cells, morphological observations, X-ray microanalysis, effect of drug treatment

Niridazole

Schistosoma mansoni, human infections, associated prolonged infection with salmannelosis, suggests that schistosomes may operate as reservoirs for the multiplication of the Salmonellae, mixed infections cured by use of the antischistosomal drug (niridazole) alone

Niridazole

Schistosoma mansoni, S. haematobium, S. japonicum, oxamniquine, efficacy and toxicity in various exper. animals, clinical trials in humans

Niridazole (Ambilhar)

Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113
human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Niridazole

Schistosoma mansoni, haematobium, S. japonicum, oxamniquine, efficacy and toxicity in various exper. animals, clinical trials in humans

Niridazole

Trypanosoma cruzi, in vivo and in vitro activity of SQ 18,506 compared with that of similar nitroheterocyclic compounds

Ambilhar (Niridazole)

Ambilhar, rabbits, excretion of iron glucuronic acid, and ethereal sulphates in urine

Niridazole

Schistosoma mansoni, isolation of drug resistant strain (WW strain), reactions in mice to therapy with hycanthone, niridazole and oxamniquine compared with reactions of LE drug sensitive strain

Niridazole -- Continued.

Niridazole

Schistosoma mansoni, effect of niridazole on lipid pattern of worms and serum and liver of infected and non-infected mice

Ambilhar

Schistosomiasis, case reports of infection in African students living in Poland, unsuccessful therapy with nilodin in one case with cure after use of ambilhar

Ambilhar

Schistosoma mansoni, untreated worms and worms treated with ambilhar or astiban, electron microscopy of cuticle, subcuticular region, and gut; possibility that egg formation is interrupted by either treatment

Niridazole

Schistosomal myelopathy, man, presentation with quadriplegia, large mass demonstrated in spinal cord, total clinical recovery after niridazole: Malawi

Niridazole

Schistosoma mansoni-infected mice, physiological and morphological changes in parasite egg formation after mice were treated with one of 7 known antischistosomal drugs

Niridazole

Ong, T. M., 1978, Mutation Research, v. 55 (1), 43-70
hycanthone and other antischistosomal drugs, general properties, teratogenicity, carcinogenicity, mutagenicity, and other genetically related activities, review

Niridazole

Ottesen, E. A.; et al., 1978, Clin. and Exper. Immunol., v. 35 (1), 38-47
Schistosoma mansoni, patients with acute, subacute, and chronic disease before and after niridazole treatment, lymphocyte responsiveness to schistosome antigens, possible implications of diminished cellular immune reactivity in chronic disease state

Niridazole (Ambilhar)

Schistosoma haematobium, human, concurrent single-dose therapy with metrifonate and niridazole: Malumfashi District, Nigeria

Niridazole

Schistosoma mansoni, humans, immunodiffusion, hemagglutination, immunofluorescence and eosinophil counts before and after therapy with hycanthone or niridazole
Niridazole -- Continued.

Niridazole
Schistosoma mansoni, humans parasitologically cured, repeat therapy with niridazole or hycothionate, evaluated by passive hemagglutination, indirect immunofluorescence and immunodiffusion tests

Niridazole
Simitzis-Le Flohic, A. M.; et al., 1977, Semaine Hop, Paris, v. 55 (22-23), 1369-1370
Schistosomiasis with minor parasitism of distomiasis, ascariasis, trichoccephalasis, woman with presenting symptoms of adrenal insufficiency, cortisone therapy resulted in aggravated symptoms and asthenia, parasitism diagnosed, piperazine therapy resulted in toxic neurologic reactions, illness resolved after niridazole therapy: France (had resided in Central African Republic)

Niridazole
Tiboldi, T., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 1026-1030
Schistosoma mansoni-infected mice, histopathological changes in ovaries can be reversed by adequate antischistosomal therapy

Ambilhar
Schizotrypanum cruzi, mice, ambilhar

Niridazole
Witham, R. R.; and Mosser, R. S., 1979, Gastroenterology, v. 77 (6), 1316-1318
Schistosomiasis mansoni in Arabian man as cause of duodenitis, successful treatment with niridazole, case report: United States (emigrated from Yemen)

Niridazole (Ambilhar)
Woolhouse, N. M., 1979, Biochem. Pharmacol., v. 28 (16), 2413-2418
Antischistosomal drugs, biochemical and pharmacological effects in relation to mode of action

Niridazole. See Niridazole.

Nitazol. See Aminitrozole.

Nitidine chloride
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Niridazole
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
Trichomonas vaginalis, in vitro testing of potential trichomonacides using Coulter Counter

Nitrimidazine -- N-beta-Ethyl-morpholino-1-nitro-Simidazole; Nimorazole; Naxogin; Naxogyn; Nimorazole; TN-7.

Nitrimidazine -- Continued.

Nimorazole (Naxogyn)
Apt, W.; et al., 1976, Rev. Med. Chile, v. 104 (11), 791-795
Entamoeba histolytica, human intestinal amebiasis, successful treatment with nimorazole

Naxogin (Ntrimidazine)
Aruta, J.; Galani, M.; and Fertilio, O., 1973, Rev. Chilena Obst. y Ginec., v. 38 (3), 118-120
Human vaginal trichomoniasis, comparison therapeutic trials using oral naxogin and vaginal tablets of naxogin combined with nystatin and quemicetina in cases with diagnostic problems after diagnosis confirmed by cytology or colposcopy: Chile

Nitrimerizodine + Nystatin + Quemicetina (as a combined vaginal tablet)
Aruta, J.; Galani, M.; and Fertilio, O., 1973, Rev. Chilena Obst. y Ginec., v. 38 (3), 118-120
Human vaginal trichomoniasis, comparison therapeutic trials using oral naxogin and vaginal tablets of naxogin combined with nystatin and quemicetina in cases with diagnostic problems after diagnosis confirmed by cytology or colposcopy: Chile

Nitrimerizodine (TN-7)
Trichomonas vaginalis, human trichomoniasis, clinical aspects, satisfactory trials with nitrimerizodine treating both women with vaginitis and their sexual partners

Nitrimerizodine
Human vaginal trichomoniasis, successful clinical trials testing efficacy of nitrimerizodine, few side effects: Venezuela

Nimorazole
Human vaginal trichomoniasis, successful therapy with nimorazole except in instances of continued exposure to reinfection

Nitrimerizodine (Nimorazole)
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
Trichomonas vaginalis, in vitro testing of potential trichomonacides using Coulter Counter

Nitrimerizodine
Balantidium coli in culture, nitrimerizodine and metronidazole tested

Nimorazole (Naxogyn)
Cavier, R.; and Cenac, J., 1972, Therapeutique, v. 48 (5-6), 391-394
Trichomonas vaginalis, nimorazole vs. metronidazole, in vitro and in vivo trials with rats and mice

Naxogyn
Dajoux, R., 1974, Rev. Franc. Gynec. et Obst., v. 69 (2), 133-136
Trichomonas vaginalis, human vaginal infection associated with punctiforme colpitis, therapy with naxogyn
Nitrimidazinle -- Continued.

Nitrimidazinle
Entamoeba histolytica, diaminoanthraquinone bisamidines, laboratory trials comparing activity against cecal form in rats and hepatic form in golden hamsters with activity of known amoebicides

Nimorazole (Nitrimidazinle; Naxogin)
Giardia lamblia, humans, successful clinical trials with nimorazole

Nitrimidazinle (Naxogin)
Giardia lamblia, children, therapy with nitrimidazinle, well tolerated, good results: Brazil

Nimorazole
Trichomonas vaginalis, human vaginal trichomoniasis, evaluation of mepartricin as oral therapy using nimorazole and clotrimazole as reference drugs, best results obtained with mepartricin

Nimorazole
Giardia lamblia, humans, efficacy of various drugs, comparative study, side-effects

Nimorazole (Nitrimidazinle; Naxogin)
human Giardia lamblia, treatment of 32 patients with nimorazole resulted in 100% cure with marked clinical improvement and no side effects

Nimorazole
mefronidazole and 11 other nitroimidazoles, antitrichomonal activity against Tritrichomonas foetus and Trichomonas vaginalis, mutagenic action in Salmonella test, reducibility of nitro group by T. foetus homogenates, results underscore role of reduction of nitro group in antitrichomonad and mutagenic activity of nitroimidazoles

Nimorazole
Trichomonas vaginalis, isolation of strain resistant to metronidazole and other 5-nitroimidazoles

Nimorazole [i.e.? Nimorazole] (Naxogin)
human genital trichomoniasis, clinical trials with nimorazole, good results obtained: Venezuela

TREATMENT

Nitrimidazinle -- Continued.

Nimorazole
Pesando, P. C.; and Guaschino, S., 1979, Minerva Ginec., v. 31 (3), 155-162
Trichomonas vaginalis, women, vaginal infections, clinical evaluation of nimorazole

Nitrimidazinle (Naxogin)
Giardia intestinalis, children, tinidazole and nimotmidazinle compared, both successful

Nimorazole
Trichomonas vaginalis, vaginal trichomonia-
sis, oral mepartricin showed significant therapeutic superiority when compared in clinical trials with patients who received nimorazole therapy orally or with patients treated with a vaginal cream containing amphotericin B and tetracycline

2-Nitro 4-acetylaminophenol
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
Fasciola hepatica, rabbits, new anthelmints tested, phenacetin highly effective

6-Nitrobenzimidazinle
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

p-Nitrobenzyl-6-thioguanosin
Senft, A. W.; and Crabtree, G. W., 1977, Bioch. Pharmacol., v. 26 (10), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

Nitrodan -- 3-Methyl-5-(4-nitrophenylazo)rhodaninle.

Nitrodan
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (8), 407-473
Ascars suum, Moniezia expansa, disophenol, nitroxylin, nitrodan, metabolism by intact helminths, by helminth enzyme preparations, and by mouse- and sheep-liver enzymes

Nitro-2 dimethoxy-5,6 benzfuran
Cavier, R.; et al., 1979, Ann. Pharm. Franc., v. 37 (7-8), 369-372
Trichomonas vaginalis, Entamoeba histolytica, rats, 2-nitro benzfuran derivatives compared with metronidazole

Nitro-2 dimethoxy-6,7 benzfuran
Cavier, R.; et al., 1979, Ann. Pharm. Franc., v. 37 (7-8), 309-312
Trichomonas vaginalis, Entamoeba histolytica, rats, 2-nitro benzfuran derivatives compared with metronidazole
Nitrofurazone -- Continued.

Nitrofurazone
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Nitrofurazone (Furacin)
Trypanosoma cruzi, trypanocidal effect of various thiosemicarbazones compared with standard anti-trypanosomes, benzazon VII proved effective in vitro (cultured crithidia forms) and in exper. infected mice and compared favorably with nitrofurazone and lampt

Nitrofurazone
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Nitrofurazone
coccidostats in feeds, qualitative identification test

Furacinin
Musaev, F. A., 1972, Parazitologia, Leningrad, v. 6 (2), 185-188
Trichomonas elongata, occurrence in oral cavity of healthy persons vs. those with oral cavity diseases, host age and sex, suitable media for cultivating trichomonads, activity in vitro of several medicinal substances, role of trichomonads in periodontitis confirmed by treatment of patients with trichopol

Nitrofurazone
Trypanosoma cruzi, extensive clinical trials testing efficacy of various nitrofuranes (singly, mixed nitrofuranes, or in association with primaquine), therapeutic response as based mainly on xenodiagnosis and the Guerreiro-Machado test showed nitrofurazone and especially Bayer 2502 to give best response

Nitrofurazone Spofa Premix
Tesarcik, J., 1971, Prace VURH Vodnany (9), 99-132
Neoechinorhynchus rutilus, Eimeria spp., carp, tetrafinol, nitrofurazone, prophylaxis and therapy under aquarium conditions

Nitrofurazone Spofa Premix. See Nitrofurazone.

Nitrofurfuridine. See Nifurtimox.

1-(S-Nitro-2-furfurylidenamino)-hydantoin. See Nitrofurantoin.
TREATMENT

3-(5-Nitro-2-furfurylideneamino)-2-oxazolidone. See Furazolidone.

Nitrofurfurylidene. See Nifurtimox.

3-(5-Nitrofurfurylidene-amino)-2-oxazolidinone. See Furazolidone.

N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone. See Furazolidone.

Nitrofurlyacrylamide -- F30066; Furapromidium; N-Isopropyl-3-(5-nitro-2-furyl)-aerylamide.

Furapromidium (F30066)

Ong, T. M., 1978, Mutation Research, v. 55 (1), 43-70

hycanthone and other antischistosomal drugs, general properties, teratogenicity, carcino-
genicity, mutagenicity, and other genetically related activities, review

Nitrogen mustard


Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

3-Nitro-4 hydroxyphenylarsonic acid. See Roxarsone.

Nitroimidazoles


metronidazole and 11 other nitroimidazoles, antitrichomonal activity against Trichomonas foetus and Trichomonas vaginalis. Mutagenic action in Salmonella test, reducibility of nitro group by T. foetus homogenates, results underscore role of reduction of nitro group in antitrichomonal and mutagenic activity of nitroimidazoles.

Nitroimidazoles


Trichomonas foetus, metronidazole-resistant and susceptible strains, in vitro susceptibility testing, results suggest that the two strains differ in regulation of internal redox systems and underscore the role that testing methods may play in the in vitro detection of nitroimidazole-resistant protozoan parasites.

4-Nitro-4'-isothiocyane-diphenylamine. See Nitroscanate.

Nitroimidazole -- 3,5-Dinitrobenzamide.

3,5-Dinitrobenzamide


[Elmeria tenella], chickens, 3,5-dinitrobenzamide having negative effect on schiz-
onts and gamonts, but no effect on sporozoites; no effect on nucleic acids of endo-
genous stages shown

Nitromin

Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130

Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytosta-
tic, and other agents in vitro

4-(4'-Nitrophenoxy) phenyl isothiocyanate. See Nitroscanate.

1-(2-Nitro-4-propyl-oxyphenyl)-3-carbomethoxy-S-methyl isothio-urea (Sch 23154)

Loeckenberg, D.; et al., 1979, J. Parasitol., v. 65 (5), 823-824

Syphacia obvelata, mice, Sch 23154 compared with pyrantel pamoate and pyrvinium pamoate

Nitroscanate -- Cantrodiphen; Cantrophen; C3A-23'654; C9333-Go/CGP 4540; CGP-4540; Echinon; Go 9333; GS-23'654; 4-Isothiocyanate-4'-nitrodiphenylamine; 4-Isothiocyanato-4'-nitrodiphenylamine; 4-Isothiocyanato-4'-nitrodiphenylamine; 4-Isothiocyano-4-nitro diphenyl ether; Cantrophen; Lopatol; Nitrodiphenylaminoisothio-
cyanate; 4-Nitro-4'-isothiocyanate-diphenylamine; Lopatol; 4-Nitro-4-isothiocyanate-diphenyl ether; 4-(4'-Nitrophenoxy) phenyl isothiocyanate.

Nitroscanate (Lopatol)


cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Lopatol


cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Nitroscanate (Lopatol)

Cha, Y. N.; and Bueding, E., 1978, J. Trop. Med. and Hyg., v. 27 (6), 1188-1191

Schistosoma mansoni, mice, recovery of hepatic drug-metabolizing capacity following curative dose of 4-isothiocyanato-4'-nitro-
diphenylamine
Nitroscenate -- Continued.

Nitroscenate (Lopatol; Cantrodifene)
Platynosomum concinnum, cats, anthelmintics, drug trials

Nitroscenate
tapeworm control in dogs for prevention of hydatidosis and cystercerosis in sheep, monthly drug treatment program, age-specific prevalence of Taenia hydatigera in lambs used as principal indicator, 13-year assessment: Styx Valley and Maniototo County, South Island, New Zealand

4-Nitro-4'-isothiocyanate-diphenylamine (GO 9333)
Gupta, P. S.; et al., 1979, J. Trop. Med. and Hyg., v. 82 (6), 117-119
Ancylostoma duodenale, Necator americanus, human, clinical trials with 4-nitro-4'-isothiocyanate-diphenylamine, ideal dosage schedule established

Lopatol (Cantrodifene)
Echinococcus granulosus, dogs, bunamidine hydroxynaphthoate in biscuit form effective, lopatol containing cantrodifene unsatisfactory

Nitroscenate (CGP-4540)
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

4-Isothiocyanato-4'-nitrodiphenylamine (CG9333-Go/CGP 4540)
Middleton, K. R.; Schaefer, F. W. III; and Saz, H. J., 1979, Experientia, v. 35 (2), 243-244
4-isothiocyanato-4'-nitrodiphenylamine, anthelmintic activity against Nematospiroides dubius and Hymenolepis nana in mice and Hymenolepis diminuta in rats, no activity against Spirometra mansoni in cats

Nitroscenate, 5-Nitro-2-thiazolyl-2-imidazolidine. See Niridazole.
1-(5-Nitro-2-thiazolyl)-2-imidazolidinone. See Niridazole.

2-Nitro 4-trichlor-acetyl-aminophenol
Kolesnikov, V. I., 1977, Sborn. Nauch. Rabot SibNIVI (28), 143-146
Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

Nitro-2 trimethoxy-4,5,6 benzo furan
Cavier, R.; et al., 1979, Ann. Pharm. Franc., v. 37 (7-8), 309-312
Trichomonas vaginalis, Entamoeba histolytica, rats, 2-nitro benzo furan derivatives compared with metronidazole

Nitro-2 trimethoxy-4,6,7 benzo furan
Cavier, R.; et al., 1979, Ann. Pharm. Franc., v. 37 (7-8), 309-312
Trichomonas vaginalis, Entamoeba histolytica, rats, 2-nitro benzo furan derivatives compared with metronidazole

Nitroxy nil -- 4-Cyano-2 iodo-6 nitrophenol; dovenix; 3-Iodo-4-hydroxy-5-nitrobenzonitrile; Trodax.

Nitroxy nil (Dovenix)
parasites of Camelus dromedarius, nitroxy nil, well tolerated in toxicity assay, very effective against Cephalopina titillator and Haemonchus contortus: Ethiopia

Nitroxy nil
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotica, v. 9 (8), 487-473
Ascaris suum, Moniezia expansa, disophenol, nitroxy nil, nitroden, metabolism by intact helminths, by helminth enzyme preparations, and by mouse- and sheep-liver enzymes

Nitroxy nil (Trodax)
Gupta, R. P.; and Malik, P. D., 1979, Indian Vet. J., v. 56 (10), 834-838
helminths, sheep, trodax, activity under field and controlled conditions

Dovenix
Oestrus ovis, sheep, neguvon, ranide, and dovenix compared; use of ranide economically justified only for mixed infection with Fasciola hepatica

4-Cyano-2-iodo-6-nitroph enol
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Dovenix
acedist, dovenix, treated sheep, residues in milk, effect on blood biochemical indices
**Nitroxynil -- Continued.**

*Nitroxynil (Trodax)*
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thia-bendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

*Nitroxynil (Trodax)*
Fasciola gigantica, Haemonchus placei, Bucephalostomum phlebotomum and Oesophagostomum radiatum, cattle, nitroxynil injected subcutaneously achieved class A efficacy when evaluated by non parametric method, not effective against Cooperia spp

*Nitroxynil (Trodax)*
Parafilaria bovicola, cattle, efficacy of nitroxynil administered at two dosage levels, reduced lesion areas and carcass lesions, financial implications

*Dovenix* (Nitroxynil)
Fasciola hepatica, cattle, dovenix and bilevon highly effective; drug toxicity tests in rats

**Nor-ß-lapachone -- Continued.**

*Nor-ß-lapachone* Docampo, R.; et al., 1978, Ztschr. Parasitenk., v. 57 (3), 189-198
Trypanosoma cruzi, naphthoquinones, effect on ultrastructure and superoxide anion and hydrogen peroxide production of different stages

*Nor-ß-lapachone*
Trypanosoma cruzi, 1,4-naphthoquinone and 1,2-naphthoquinone derivatives, in vitro and in vivo (mice) evaluation of effects on growth, viability, and infectivity; in vitro studies also on Crithidia fasciculata

**Norsulfazoxole.** See *Sulfathiazone.*

*D-Norvaline*
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

*Nosan* Muresan, E.; et al., 1978, Apicultura Romania, v. 53 (4), 13-15, 16
Nosema apis, Fumidil B and NOSAN against Paramecium caudatum as substitute test agent (having sensitivity similar to N. apis)

**Notezine.** See *Diethylcarbamazine.*

**Novarsenol.** See *Neoarsphenamine.*

**Novastat-W.** See Aklomide or Sulfanitran.

**Noviben Suspension.** See Cambendazole.

**Noxal.** See *Sulfaguanidine.*

**Nucleocidin**
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

**Nuvacron.** See *Monocrotophos.*
Nuvan. See Dichlorvos.

Nuvan 100 EC. See Dichlorvos.

**Nystatin -- Canaural (with Framycetin and Prednisolone); Macmiror plus (with Lysozyme and Nifuratel).**

**Nystatin**
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

**Nystatin + Quemicetina + Nitrimidazine (as a combined vaginal tablet)**
Aruta, J.; Galani, M.; and Fertilio, O., 1973, Rev. Chilena Obst. y Ginec., v. 38 (3), 118-120
human vaginal trichomoniais, comparison therapeutic trials using oral naxogin and vaginal tablets of naxogin combined with nystatin and quemicetina in cases with diagnostic problems after diagnosis confirmed by cytology or colposcopy: Chile

**Nystatin -- Continued.**

Nystatin + Lysozyme + Nifuratel (= Macmiror plus)
human vaginal trichomoniais alone or in the presence of fungal infections, successful therapy combining oral nifuratel and vaginal treatment with nifuratel combined with nystatin and lysozyme

**Canaural**
Pott, J. M.; and Riley, C. J., 1979, Vet. Rec., v. 104 (25), 579
Otodectes cynotis, dogs, cats (ear canals of both), canaural, comparison with proprietary topical ear preparation (clendrol), controlled trial
Octylthiobenzoate. See Tiocilate.

Oligomycin
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacider using Coulter Counter

Oligomycin
Seilhamer, J. J.; and Byers, T. J., 1978, J. Protozool., v. 25 (4), 486-489
Acanthamoeba castellanii, mutants resistant to erythromycin, chloramphenicol, and oligomycin

Olivacine -- 1,5-Dimethyl-1-6-hydro-pyrdo-4,3b-carbazole.
Leon, L.; et al., 1978, Exper. Parasitol., v. 45 (2), 151-159
Trypanosoma cruzi, effect of olivacine in vitro on growth, on macromolecular synthesis, on ultrastructure, and on respiration of epimastigotes, in vivo activity does not parallel in vitro effects

Olivomycin
Crithidia oncopelti, comparative study of ultrastructure, cultures differing in sensitivity to olivomycin; lipid drops in cytoplasm of resistant protozoa; nature of action of olivomycin on sensitive parasites

Omnes. See Nifuratel.

Omnizole. See Thiabendazole.

Omnizole Wormer Paste. See Thiabendazole.

Oncodazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Opigal. See Carbaryl.

Orasol
[Bothrioccephalus], white amur, effectiveness of various antihelmintics

Organophosphate acaricides
Reich, C. J.; et al., 1978, Exper. Parasitol., v. 44 (1), 50-55
Boophilus microplus, 2 Argentinian strains, one resistant and one sensitive to organophosphate acaricides, differences in cholinesterase system

Organophosphorus warblecide
heifers, transient infertility possibly caused by dressing with organophosphorus warblecide

Organosulphur compounds
Abdou, N. A.; et al., 1978, Egypt. J. Pharm. Sci., v. 17 (2), 153-159
synthesis of some organosulphur compounds structurally related to certain antibilharzial drugs, to be screened for possible activity

Ornidazole -- alpha-Chloromethyl-2-methyl-5-nitro-imidazole-1-ethanol; Ro 7-0207; Tiberal.

Ornidazole (Tiberal)
Trichomonas vaginalis, human vaginal infections, oral and vaginal therapy with ornidazole

Ornidazole (Tiberal)
Trichomonas vaginalis, human, ornidazole, various dosage regimens, drug safe and effective: Korea

Ornidazole
Trichomonas vaginalis, 35-year-old woman, symptomatic metronidazole-resistant vaginitis for 10 years, some resistance also to tinidazole and ornidazole: Sweden

Ornidazole (Tiberal)
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Tiberal (Ro 7-0207)
Gross, J., 1976, Rev. Med. Suisse Rom., v. 96 (5), 399-404
Trichomonas, human vaginitis with resulting leukorrhea, treatment with tiberal

Tiberal (Ro 07-0207)
Giardia lamblia, children, single dose treatment with tiberal, effective in all children treated; diagnosis by mucosal imprint, examination of stools, duodenal juice, or jejunal biopsy material compared, mucosal imprint method most reliable: Malaysia

Ornidazole (Tiberal)
Trichomonas vaginalis, women with vaginal infections, controlled trials with ornidazole given orally in various dosages, some side effects
Ornidazole -- Continued.

Ornidazole (Tiberal)
Giardia lamblia, humans, clinical trials, ornidazole and metronidazole compared: Brazil

Ornidazol
Lindner, J. G. E. M.; et al., 1979, Chemotherapy, v. 25 (4), 243-248
cervicitis, women, effect of ornidazol on vaginal bacterial flora and Trichomonas vaginalis

Tiberal (Ro 7-0207; Ornidaole)
Maneschi, M.; et al., 1979, Minerva Ginec., v. 31 (3), 163-168
Trichomonas, human vulvovaginitis, treatment trials with Ro 7-0207

Ornidazole (Tiberal)
Mettler, L., 1978, Therapiewoche, v. 28 (34), 6095-6098
trichomoniasis, women with vaginitis and their sexual partners, single dose therapy with ornidazole, cure rates, side effects

Ornidazole (Tiberal)
Nesvadba, J., 1979, Kleintier-Praxis, v. 24 (4), 177-179
Giardia, cat, ornidazole, metronidazole, case report

Ornidazole (Tiberal)
Nygaard, В.; et al., 1977, Ugeskr. Laeger, v. 139 (9), 524-526
Trichomonas vaginalis, women with vaginitis, 7-day therapy with metronidazole vs. single-dose ornidazole

Tiberal (Ro 7-0207; Ornidaole)
Trichomonas vaginalis, human vaginitis, oral and vaginal therapy with Ro-7-0207

Ornidazole (Ro 7-0207; Tiberal)
Richle, R.; et al., 1978, Arzneimittel-Forsch., v. 28 (4), 612-625
trichomoniasis, amoebiasis, lambliasis, extensive in vitro and in vivo trials (humans, domestic animals, laboratory animals) with ornidazole to establish chemotherapeutic properties, efficacy slightly superior to metronidazole in comparative trials

Ornidazole (Tiberal)
Entamoeba histolytica, humans with chronic intestinal amoebiasis, clinical trials with ornidazole vs. Metronidazole

Tiberal (Ro 7-0270)
Trichomonas vaginalis, humans, therapeutic trials comparing action of tiberal with metronidazole, fasigyn and tinidazole

Ornidazole (Tiberal)
Trichomonas vaginalis, women with vaginal infections, therapy with tiberal both orally and vaginally, sexual partners also treated

Ornthorix Spray. See Lime-sulfur solution.

Orvagil. See Metronidazole.

Ouabain
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Ovithelm. See Morantel.

Oxamic acid, sodium salt
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Oxamniquine -- 6-Hydroxyethyl-2-isopropylamino-methyl-7-nitro-1,2,3,4-tetrahydroquinolone; Mansil; Oxamniquine embonate; Oxamniquine hydroxyphthoate; Oxamniquine phthalate; Oxamniquine salicylate; Pfizer UK 4271; UK 4271; Vansil.
**Oxamniquine -- Continued.**

Oxamniquine

Schistosoma mansoni, S. haematobium, human, associated complication of polyposis of colon, therapy with oxamniquine was effective and safe: Egypt

Oxamniquine (Mansil)
Schistosoma mansoni, humans, therapeutic evaluation of oxamniquine, no serious adverse effects: Sao Paulo

Oxamniquine (Pfizer UK 4271)
Schistosoma spp., children, clinical trials with oral oxamniquine, effective only in treating S. mansoni

Oxamniquine

Schistosoma mansoni, patients with advanced complicated disease (some with concomitant S. haematobium infection), treatment with oxamniquine, encouraging results

Oxamniquine (UK 4271)
S[chistosoma] mansoni, children, clinical trials testing efficacy of oxamniquine syrup in varying dosages; efficacy of dosage rose with age of child treated

Oxamniquine

Leishmania b. braziliensis, hamsters (exper.), oxamniquine, basis for study of human Leishmania species

Oxamniquine

Schistosoma mansoni, short term effects of oxamniquine on activity of paired worms in vitro

Oxamniquine

Clarke, V. de V.; et al., 1976, South African Med. J., v. 50 (46), 1867-1871
Schistosoma haematobium, S. mansoni, human, dose-finding trials for oral oxamniquine, effective only in treating S. mansoni: Rhodesia

Oxamniquine (Pfizer UK-4271)
Schistosoma mansoni or S. haematobium or mixed infections, children, oxamniquine, clinical trials: Rhodesia

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**Oxamniquine -- Continued.**

Oxamniquine (U.K. 4271)
S[chistosoma] mansoni, human, oxamniquine, efficient, low toxicity

Oxamniquine (UK 4271)
S[chistosoma] mansoni, human, oxamniquine, possible toxic side effects, clinical and parasitological action

Oxamniquine

Das, L. C. de S.; et al., 1978, Rev. Saude Pub., S. Paulo, v. 12 (1), 110
Schistosoma mansoni, isolation of strain resistant to hycanthone and to oxamniquine

Oxamniquine

S[chistosoma] mansoni, humans, oral oxamniquine, extensive clinical trials: Brazil

Oxamniquine (UK-4271)
S[chistosoma] mansoni, human, oxamniquine, single dose of 30mg/kg (larger dose than previously recommended) intramuscularly, clinical trial

Oxamniquine (Vansil)
Schistosoma mansoni, schoolchildren and adults, oral oxamniquine, large field trial, drug feasible for routine treatment of people living in endemic areas: Nansio, Ukerewe, Tanzania

Oxamniquine

Schistosoma mansoni, humans, advanced intestinal infections, oxamniquine therapy

Oxamniquine (UK-4271)
Schistosoma mansoni, S. haematobium, S. japonicum, oxamniquine, efficacy and toxicity in various exper. animals, clinical trials in humans

Oxamniquine

Schistosoma mansoni, hamsters, prophylactic-protective activity of oral oxamniquine

Oxamniquine

Schistosoma mansoni, human hepato-intestinal form, resistance to hycanthone and oxamniquine: Brazil
Oxamniquine -- Continued.

Oxamniquine
Higashi, G. I.; and Farid, Z., 1979, Brit. Med. J. (6194), v. 2, 850
Schistosoma mansoni, fever in oxamniquine-treated patients, cause uncertain

Oxamniquine (U.K. 4271)
Schistosoma haematobium, humans, clinical trials, oral and parenteral oxamniquine, assessment of tolerance and toxicity: Western Nigeria

UK-4271
human schistosomiasis mansoni, outline for therapeutic trials with comparison of effects of hycanthone and experimental drug UK-4271

Oxamniquine
Schistosoma mansoni, human, oxamniquine, clinical trials

Oxamniquine (U.K. 4271)
Schistosoma mansoni, human, early phase or chronic infection, oxamniquine, clinical and laboratory aspects, high therapeutic activity and low toxicity

Oxamniquine
Schistosoma mansoni, isolation of drug resistant strain (NW strain), reactions in mice to therapy with hycanthone, niridazole and oxamniquine compared with reactions of LE drug sensitive strain

Oxamniquine (U.K. 4271)
[Schistosoma] mansoni, humans, clinical trials with oral oxamniquine, side effects: Brazil

Oxamniquine (Mansil)
Schistosoma mansoni, humans, gran mal seizure and transient electroencephalograph changes associated with oxamniquine therapy, case reports

Oxamniquine embonate
Schistosoma mansoni, mice treated with oxamniquine derivatives, oxamniquine embonate shows curative and prophylactic activity

Oxamniquine hydroxynaphthoate
Schistosomiasis, synthesis of 4 oxamniquine derivatives, oxamniquine embonate shows curative and prophylactic activity

Oxamniquine phthalate
Schistosomiasis, synthesis of 4 oxamniquine derivatives, oxamniquine embonate shows curative and prophylactic activity

Oxamniquine salicylate
Schistosomiasis, synthesis of 4 oxamniquine derivatives, oxamniquine embonate shows curative and prophylactic activity

Oxamniquine
Schistosoma mansoni, mice, high doses of oxamniquine produced inhibition of cercaria-schistosomulum transformation, suggests that drug is active during process of host-larvae adaptation

Oxamniquine
Schistosoma mansoni, mice treated with oxamniquine vs. untreated mice, effects of drug on parasite migration and development in host

Oxamniquine (Vansil)
Schistosoma mansoni, humans, clinical trials testing efficacy and acceptability of oral oxamniquine to establish optimal regimen for use in the Sudan

Oxamniquine (UK 4271)
Ong, T. M., 1978, Mutation Research, v. 55 (1), 43-70
Hycanthone and other antischistosomal drugs, general properties, teratogenicity, carcinogenicity, mutagenicity, and other genetically related activities, review

Oxamniquine (U.K. 4271)
Schistosoma mansoni, human, oxamniquine
Oxamniquine -- Continued.

Oxamniquine
Schistosoma mansoni, human, oxamniquine, clinical trials, undesirable effects monitored

Oxamniquine
Schistosoma mansoni, observations on oxamniquine therapy: treatment of children, drug resistance of human strain as well as its resistance to hycanthone, hepatic histopathology during therapy, neurotoxic effects, treatment of mixed salmonellosis infection

Oxamniquine
Schistosoma mansoni, mice, topically applied oxamniquine, antischistosomal and chemoprophylactic activity

Oxamniquine
Schistosoma mansoni, mice, topically applied oxamniquine, antischistosomal and chemoprophylactic activity

Oxamniquine (UK 4271)
Schistosoma mansoni, mice, preliminary laboratory trials of oxamniquine, antischistosomal activity more pronounced on early developing forms (up to 7 days) than on maturing worms

Oxamniquine
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

Oxamniquine
Schistosoma mansoni, mice, simple and rapid method for mass screening of prophylactic agents using peritoneal schistosomula

Oxamniquine (Vansil)
Schistosomiasis infections, human, clinical trials using oxamniquine: effective only with Schistosoma mansoni: lowveld of Eastern Transvaal

Oxamniquine (UK 4271)
Schistosoma mansoni, human acute or chronic infections, oxamniquine as single intramuscular dose, extensive clinical trial, main disadvantage is severe pain at site of injection

Oxamniquine -- Continued.

Oxamniquine
Schistosoma mansoni, school children, oxamniquine, clinical trials: Kenya

Oxamniquine
Shafer, A. Z., 1979, J. Trop. Med. and Hyg., v. 82 (1), 18-20
Schistosoma mansoni, humans, oral oxamniquine

Oxamniquine (UK 4271)
Schistosoma mansoni, human, non endemic area, oxamniquine, severe pain at injection site

Oxamniquine (UK 4271)
Schistosoma mansoni, human, oxamniquine, clinical trials, oral administration

Oxamniquine (UK 4271)
Schistosoma mansoni, human, oral oxamniquine, large-scale clinical trials

Oxamniquine (Mansil)
Woolhouse, N. M., 1979, Biochem. Pharmacol., v. 28 (16), 2413-2418
Antischistosomal drugs, biochemical and pharmacological effects in relation to mode of action

Oxamniquine embonate. See Oxamniquine.

Oxamniquine hydroxynaphthoate. See Oxamniquine.

Oxamniquine phthalate. See Oxamniquine.

Oxamniquine salicylate. See Oxamniquine.

Oxamniquine -- Continued.

Oxantel
CP-14,445; Oxantel pamoate; Oxantel tartrate; Oxypyrantel; Oxypyrantel pamoate; trans-1,4,5,6-Tetrahydro-2-(3-hydroxy styryl)-1-methyl pyrimidine; trans-1,4,5,6-Tetrahydro-2-(trans-3-hydroxystyryl)-1-methyl pyrimidine; Tricocel.

Oxypyrantel
Trichocephalus trichiurus, humans, oxypyrantel, efficacy trials

Oxantel
Antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications
Oxantel -- Continued.

Oxantel pamoate

Oxypyrantel (Tricocel)
Cimerman, B.; et al., 1978, Rev. Brasil. Med., v. 35 (3), 201-204 Trichuris trichiura, humans, therapeutic trials with oxypyrantel, minor side effects

Oxantel pamoate (CP-14,445)
Lim, J. K., 1974, Taehan Yangnihak Chapchi (Korean J. Pharmacol.), v. 10 (2), 97-101 Trichocephalus trichiurus, soldiers and in-patients at Armed Forces Hospital, evaluation of anthelmintic effect and tolerance of oxantel pamoate: Korea

Oxantel pamoate. See Oxantel.

Oxantel tartrate. See Oxantel.

Oxfendazole -- Continued.

Oxfendazole (Synanthic; Systamex)
Armour, J.; Duncan, J. L.; and Reid, J. F. S., 1978, Vet. Rec., v. 102 (12), 265-264 Ostertagia ostertagi and Cooperia oncophora, calves, oxfendazole, highly effective against arrested larvae and adults as well as adult stages of Trichostrongylus axei and Nematodirus helvetianus

Oxfendazole
Baker, N. F.; Fisk, R. A.; and Miller, J. E., 1978, Am. J. Vet. Research, v. 39 (8), 1258-1261 gastrointestinal helminths, calves, oxfendazole as drench, paste or bolus, very effective

Oxfendazole
Borgsteede, F. H. M., 1977, Tijdschr. Diergeneesk., v. 102 (14), 801-804 gastro-intestinal helminths, calves, field trials with oxfendazole

Oxfendazole

Oxfendazole

Oxfendazole
Chalmers, K., 1979, N. Zealand J. Exper. Agric., v. 7 (2), 111-114 gastrointestinal nematodes, lambs, calves (both exper.), efficacy of oxfendazole

Oxfendazole

Oxfendazole (RS-8858)

Oxfendazole
Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotaica, v. 9 (11), 675-679 Moniezia expansa, Ascaris suum, sulfoxidases and sulfoxide reductases, oxidation and reduction of anthelmintics

Oxfendazole
Oxfendazole -- Continued.

Oxfendazole (Synanthic; Systamex)
gastrointestinal nematodes, ponies, oxfendazole, anthelmintic efficacy against adult and immature stages

Oxfendazole
Echinococcus granulosus, Taenia hydatigena, dogs, oxfendazole

Oxfendazole
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Oxfendazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Oxfendazole
Kistner, T. P.; et al., 1979, Vet. Parasitol., v. 5 (2-3), 195-204
gastrointestinal and lungworm helminths, sheep, oxfendazole, dose titration study

Oxfendazole
Haemonchus contortus benzimidazole-resistant strain, sheep (exper.), oxfendazole 100% effective against 3rd, 4th, early 5th, and adult stages

Oxfendazole (Systamex)
Ostertagia circumcincta, O. trifurcata, sheep (exper.), effectiveness of levamisole, thiabendazole, albendazole, and oxfendazole against levamisole-resistant strains

Oxfendazole (Synanthic; Systamex)
Marriner, S.; and Bogan, J. A., 1979, Vet. Rec., v. 105 (11), 261
benzimidazole anthelmintics, sheep, oral vs. intraruminal vs. intra-abomasal administration

Oxfendazole (Systamex)
nematodes, cestodes, indigenous Egyptian sheep, oxfendazole, field trial: Nile Delta region

Oxfendazole -- Continued.

Oxfendazole (Systamex)
gastrointestinal nematodes, Egyptian goats (exper.), oxfendazole

Oxfendazole
Nerenberg, C.; Runkel, R. A.; and Matin, S. B., 1978, J. Pharm. Sc., v. 67 (11), 1553-1557
oxfendazole in bovine, equine, or canine plasma or serum, radioimmunoassay for determination of certain pharmacokinetic parameters

Oxfendazole
Toxocara canis, laboratory mice, fenbendazole and oxfendazole killed larvae in brains and musculature, migratory larvae more susceptible, possible use in preventing pre-natal infection in dogs

Oxfendazole
Ogunsusi, R. A., 1979, Research Vet. Sc., v. 27 (1), 131-132
Haemonchus contortus, sheep, oxfendazole, haloxon, efficacy against arrested larvae, controlled trial, dry season: northern Nigeria

Oxfendazole (Systamex; Synanthic)
oxfendazole, reproductive safety in sheep and cattle

Oxfendazole
Haemonchus contortus, Trichostrongylus colubriformis, sheep, Ostertagia ostertagi, cattle, 4 benzimidazoles, mode of action and pharmacokinetic behavior, implications for prolonged administration as a new concept for increasing spectrum and effectiveness of anthelmintics

Oxfendazole
nematodes, calves, oxfendazole in 4 formulations

Oxfendazole (Systamex)
Haemonchus contortus, sheep, resistance to oxfendazole: New South Wales

Oxfendazole
gastrointestinal nematodes and cestodes, sheep, 3 field trials with oxfendazole, effective; no apparent effect on coccidial oocysts
Oxibendazole -- Anthelcide-EQ; 2-Carbamomethoxy-5-propoxybenzimidazole; Methyl-5-p-oxo-2-benzimidazole-carbamate; Methyl 5-n-propoxy-2-benzimidazole carbamate; Oxibendazole feed premix.

Oxibendazole
Fasciola hepatica eggs, LD_{50} values of 7 benzimidazoles determined and compared with values for Haemonchus contortus eggs

Oxibendazole
Parascaris equorum and other horse parasites, oxibendazole, critical tests and clinical trials; febantel paste

Oxibendazole (Anthelcide-EQ)
large and small strongyles, horses, critical tests with 6 benzimidazoles, drug resistance

Oxibendazole
benzimidazoles and benzimidazole derivatives, interaction with bovine brain tubulin, implications for mode of anthelmintic action

Oxibendazole
Gastrointestinal nematodes, cestodes, sheep, oxibendazole, controlled test, very effective except for Trichuris ovis and cestodes

Oxibendazole
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Oxibendazole
Haemonchus contortus, Trichostrongylus colubriformis, levels of benzimidazole resistance recorded from an egg hatch test procedure

Oxibendazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
Relative effectiveness of several benzimidazole carboxamides and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Oxibendazole -- Continued.

Oxibendazole
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Oxibendazole (Anthelcide EQ)
Lock, T. F.; et al., 1979, Vet. Med. and Small Animal Clin., v. 74 (9), 1247, 1250
Nematodes, horses, oxibendazole, clinical trials

Oxibendazole
Oesophagostomum dentatum, pigs (exper.), oxibendazole and parbendazol, 100% effective

Oxibendazole
Trichinella spiralis, mice (exper.), oxibendazole

Oxibendazole
Haemonchus and Trichostrongylus colubriformis in sheep (exper.), instability of egg resistance to benzimidazoles, cross resistance between drugs (thiabendazole, cambendazole, mebenzazole, parbendazole, oxibendazole)

Oxibendazole feed premix
Gastrointestinal parasites, cattle, oxibendazole, controlled test

Oxibendazole feed premix. See Oxibendazole.

Oxide
Daninarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Oxinothiofios. See Quintiofos.

Oxinothiophos. See Quintiofos.

Oxipurinol. See Oxypurinol.

Oxophenarsin e -- Mapharsemin.

Mapharsemin
Litomosoides carinii in Sigmodon hispidus, screening filaricides for human filariasis, evaluation of intrathoracic injection method
Treatment

**Oxophenarsine -- Continued.**

Oxophenarsine


typanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyaminoguanide)

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**Oxychloroquine -- SN-8137.**

SN-8137


Plasmodium falciparum in Aotus trivirgatus, activities of various 4-aminoquinolines against chloroquine-resistant and -susceptible strains, observations confirm cross-resistance among 4-aminoquinolines but indicate that some derivatives may be therapeutically effective against infections refractory to maximally tolerated doses of chloroquine

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**Oxyclozanide -- Nilzan (with Tetramisole); 3,3',5,5',6-Pentachloro-2,2'-dihydroxybenzalilide; 3,3',5,5',6'-Pentachloro-2'-hydroxysalicilane; Zanil.**

Oxyclozanide (Zanil)


Fascioloides magna, cattle, efficacies of rafinoxane and oxyclozanide: Texas Gulf Coast Region

Zanil (Oxyclozanid)

Krzyzanowski, J., 1977, Polskie Arch. Wet., v. 20 (1), 17-32

zani, bulls, no negative influence on quality or fertilizing capacity of semen, no teratogenic action in offspring of bulls

Nilzan


pancur, thiabendazole, and nilzan with dye marker added, oral dosing of cattle showed evidence of rumen by-pass, reduced drug efficacy probably resulting from closure of oesophageal groove

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**Oxyclozanide -- Continued.**

Zanil (Oxyclozanide)

Nozdrym-Plotnicki, Z.; and Owczarewicz, A., 1977, Polskie Arch. Wet., v. 20 (3), 185-191

zani, rabbits, morphological and histoenzymatic changes in kidneys

Oxyclozanide (Zanil)


4 helminth spp., comparison of phosphatases, effects of pH, various chemicals, and some anthelmintics on enzyme activity, anthelmintics may affect absorptive process in worms by virtue of their effect on phosphatase system at absorptive surfaces

3,3',5,5',6-Pentachloro-2,2'-dihydroxybenzalilide


Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Oxyclozanide (Zanil)


oxyclozanide, treatment of roots of Allium cepa induced mitotic aberrations

Oxyclozanide


trimbromsalan, dynamic behavior in sheep blood plasma; antifasciolicides, effects on some sheep plasma enzymes

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**Oxyphenonium bromide -- Mexaform (with Iodochlorohydroxyquin and Phanquone).**

Mexaform


Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Mexaform


Balantidium coli, effect of various bacteria on propagation in vitro, on erythrophagocytic capability of balantidium, and on susceptibility of balantidium to atebrin, entobex, mexaform, and protargol; Trichomonas hominis, Chilomastix mesnili, and Dientamoebafragilis found to be without effect; effect of balantidia on bacteria

Mexaform


Entamoeba histolytica, acute infection in Polish sailor who acquired disease in West Africa, therapy with bremarsal, mexaform and spiramycin resulted in relapse and chronic infection, apparent cure with metronidazole; pathology and clinical aspects of amoebiasis
Oxipurinol -- 4,6-Dihydroxypyrazolo(3,4-d)pyrimidine; Oxipurinol.

Oxipurinol
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Oxipurinol
Nelson, D. J.; et al., 1979, J. Biol. Chem., v. 254 (10), 3959-3964
Leishmania braziliensis, L. donovani, pyrazolo(3,4-d)pyrimidines, metabolism, possible explanation for antileishmanial activity

Oxypyrantel. See Oxantel.

Oxypyrantel pamoate. See Oxantel.

Oxytetracycline -- Continued.

Oxytetracycline hydrochloride (Terramycin)
Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood schizontocidal activity compared with that of known antibiotics, both more effective than oxytetracycline and tetracycline in controlling acute infection

Oxytetracycline (Terramycin)
Theileriasis, dairy cow treated with chloroquine and oxytetracycline, chloroquine toxicity causing corneal opacity and possibly abortion

Oxytetracycline
Anaplasma marginale, splenectomized calves (exper.), 2 formulations of oxytetracycline (T-200 and T-50), doxycycline, drug efficacies, influence of treatment on parasitemia and packed cell volume

Oxytetracycline (Liquamycin (T-50))
Anaplasma marginale, cows (exper.), relative efficacy of a long-acting oxytetracycline (terramycin) compared with a presently available oxytetracycline (liquamycin), both formulations highly effective and resulted in rapid recovery

Oxytetracycline (Terramycin/LA (T-200))
Anaplasma marginale, cows (exper.), relative efficacy of a long-acting oxytetracycline (terramycin) compared with a presently available oxytetracycline (liquamycin), both formulations highly effective and resulted in rapid recovery

Oxytetracycline
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Oxytetracycline HCl
Anaplasma marginale, cattle (exper.), efficacy of new long-acting oxytetracycline formulation (Liquamycin/LA-200), 1 intramuscular injection, comparison with Liquamycin injectable L-50 administered on 2 consecutive days
**Oxytetracycline -- Continued.**

**Oxytetracycline hydrochloride (Terramycin)**
Anaplasma marginale, indigenous goats, 5 clinical cases, oxytetracycline hydrochloride: India

**Oxytetracycline + Clioquinol**
Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

**Oxytetracycline + Dehydroemetine + Di-iodohydroxyquinoline**
Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

**Oxytetracycline + Diamethoxyquinoline**
Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

**Oxytetracycline + Metronidazole**
Entamoeba histolytica, human, comparative trial of 4 amoebicide regimes, recommendations for use in tropical rural hospital: Zaire

**Oxytetracycline (Terramycin)**
Theileria parva, inoculation of oxytetracycline into rabbits on which infected Rhipicephalus appendiculatus are feeding did not inhibit development of parasites nor affect their subsequent infectivity for cattle, possible use of this system in screening prophylactic drugs against East Coast fever

**Terramycin**
Anaplasma marginale, calves (exper.), comparative efficacy of several drugs

**Oxytetracycline (Terraglucin)**
Mordasov, P. M.; Golovnev, V. I.; and Zakharik, N. V., 1977, Vet. Nauka-Prizvod., Trudy, Minsk, v. 15, 93-95
anaplasmosis, bovine, treatment with oxytetracycline

**Oxytetracycline**
Theileria lawrencei, immunization of Bos taurus by infection (with single and multiple Theileria spp. isolates) and chemoprophylaxis (long-acting oxytetracycline)

**Oxytetracycline hydrochloride**
Anaplasma marginale, cattle, some long-lasting immunity persists after elimination of carrier status with oxytetracycline hydrochloride

**Oxytetracycline**
Reshetniak, V. Z.; Bartenev, V. S.; and Firsov, N. F, 1977, Veterinariia, Moskva (10), 79
anaplasmosis, sheep outbreak, pathology, oxytetracycline effective treatment; Hyalomma scupense as probable vector, hexachlorane in creolin emulsion for control; no further anaplasmosis or H. scupense found: Rostovsk oblast

**Oxytetracycline (Liquamycin; Terramycin)**
Anaplasma marginale, calves (exper.), elimination of carrier state using long-acting formulation of oxytetracycline

**Oxytetracycline (Terramycin injectable solution)**
Anaplasma, cattle and sheep (both exper.), blood changes before and after treatment with terramycin injectable solution

**Oxytetracycline (Terramycin injectable long acting; Terramycin 100)**
Stewart, C. G.; et al., 1979, J. South African Vet. Ass., v. 50 (2), 83-85
Anaplasma marginale, splenectomized calves (nat. and exper.), oxytetracycline, long- vs. short-acting formulation

**Oxytetracycline (Terramycin)**
Anaplasma marginale, cattle, serologic survey, chlortetracycline, oxytetracycline, good results, concluded that test and treatment program would need to be continued for several years to achieve anaplasmosis-free status: northern Idaho; southeastern Washington

**Oxytetracycline hydrochloride (Liquamycin)**
Swift, B. L.; Settlemire, J. jr.; and Thomas, G. M., 1978, Theriogenology, v. 10 (6), 481-485
Anaplasma marginale, pregnant heifers (exper.), oxytetracycline hydrochloride, did not abort and transplacental transmission did not occur

**Emicina**
Thompson, K. C.; et al., 1978, Trop. Animal Health and Prod., v. 10 (2), 75-81
Anaplasma marginale, Babesia argentina, B. bigemina, cattle under tropical conditions, immunization with virulent organisms followed by drug therapy (ganaseg, gloxazone; emicina) vs. chemoprophylaxis (imidocarb); tick and gastrointestinal parasite control without haemoparasitic control had advantage over no control system at all
Oxytetracycline -- Continued.

Oxytetracycline (Terramycin/LA; Emicina)
Todorovic, R. A.; Gonzalez, E. F.; and Garcia, O., 1979, Tropenmed. u. Parasitol., v. 30 (2), 236-238
Anaplasma marginale, cattle (exper.), new long-acting injectable oxytetracycline (terramycin/LA) compared with commercial preparation (emicina)

Oxytetracycline
Uilenberg, G.; van Vorstenbosch, C. J. A. H. V.; and Perie, N. M., 1979, Vet. Quart., v. 1 (1), 14-22
Anaplasma mesaeterum sp. n., sheep (nat. and exper.) and goats (exper.), pathogenicity, oxytetracycline treatment, cross-immunity tests with A. ovis: Ameland, the Netherlands

Oxytetracycline
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Oxytetracycline
Wang, L. T.; and Yang, S. P., 1971, Taiwan i Hsueh Hui Tsa Chih (J. Formosan Med. Ass.), v. 70 (3), 131-134
Entamoeba histolytica, human, oxytetracycline-resistant amoebic dysentery: Taiwan

Oxytetracycline hydrochloride
West, H. J., 1979, J. Small Animal Practice, v. 20 (9), 543-549
Haemobartonella canis, dog, case report, oxytetracycline hydrochloride

Oxytetracycline, long-acting (Terramycin L/A T-200)
Anaplasma marginale, cattle and splenectomised calves (exper.), long-acting formulation of tetracycline compared with standard tetracycline and imidocarb dipropionate

Oxytetracycline chlorhydrate. See Oxytetracycline.

Oxytetracycline HCl. See Oxytetracycline.

Oxytetracycline hydrochloride. See Oxytetracycline.

Oxytetracycline, long-acting. See Oxytetracycline.
TREATMENT

Pacprim. See Sulfadimethoxine or Sulfisomidine or Sulfoisoxazole or Trimethoprim.

Palasonin. See Butea frondosa.

Paludrine. See Chlorguanide.

Pamaquine
Hayashi, T.; et al., 1978, Bull. Fac. Agric. Tottori Univ., v. 30, 82-88
Theileria sergenti, grazing cattle, administration of pamaquine probably causes blood coagulation disorders

Pararosaniline -- Continued.
Schistosoma mansoni-infected mice, physiological and morphological changes in parasite egg formation after mice were treated with one of 7 known antischistosomal drugs

Pararosaniline salts and derivatives. See Pararosaniline.

Parbendazole -- 2-Carbamomethoxy-5-butylbenzimidazole; Helatac; Helmatac; Methyl 5-butyl-2-benzimidazole carbamate; Methyl-5-6-butyl 1-2-benzimidazole carbamate; Parbendazole premix; SKF 29044; Wormguard.

Parbendazole
nematodes, cattle (nat. and exper.), efficacies of various anthelmintics against adult and larval stages: western Victoria

Parbendazole (Wormguard)
Fasciola hepatica, rats and sheep (both exper.), mebendazole, parbendazole, cambendazole, thia-bendazole, anthelmintic activity, molecular structure-activity analyses

Parbendazole
Fasciola hepatica eggs, LD50 values of 7 benzimidazoles determined and compared with values for Haemonchus contortus eggs

Parbendazole
benzimidazoles and benzimidazole derivatives, interaction with bovine brain tubulin, implications for mode of anthelmintic action

Helmatac (Parbendazole)
Mecistocirrus digitatus, cattle, comparative efficacy of thibendazole, nilverm, and helmatac

Parbendazole
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus colubriformis, resistant strains selected with thibendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Parbendazole
Haemonchus contortus, Trichostrongylus colubriformis, levels of benzimidazole resistance recorded from an egg hatch test procedure
Parbendazole -- Continued.

Parbendazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., v. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbanates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Parbendazole (SKF 29044)
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Parbendazole
Oesophagostomum dentatum, pigs (exper.), oxibendazol and parbendazol, 100% effective

Parbendazole
Ancylostoma ceylanicum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)

Parbendazole (Wormguard)
Robinson, M., 1979, Vet. Parasitol., v. 5 (2-3), 223-235
Trichurus suis, pigs (exper.), oxantel tetratrate alone or in combination with tartrate or citrate salts of pyrantel or morantel, comparison with parbendazole and dichlorvos

Parbendazole
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Parbendazole
Sanchez Moreno, M.; and Barrett, J., 1979, Parasitology, v. 78 (1), 1-5
Hymenolepis diminuta, adults, monoamine oxidase, occurrence and properties, inhibition by several anthelmintics

Parbendazole
treated and untreated Guzera heifers compared for weight gains, hemoglobin levels, and helminth infestation: region of Sertaozinho, Sao Paulo, Brazil

Parbendazole premix (Helatoc)
Ancylostoma caninum, ova and infective larvae, in vitro evaluation of fenbendazole, helatoc, alcopar, banminth II, only banminth II effective; banminth II-treated larvae administered orally to mice, none recovered from lungs or liver

Parbendazole -- Continued.

Parbendazole
Haemonchus and Trichostrongylus colubriformis in sheep (exper.), instability of egg resistance to benzimidazoles, cross resistance between drugs (thiabendazole, cambendazole, mebendazole, parbendazole, oxibendazole)

Parbendazole
Spaldonova, R.; and Hovorka, J., 1972, Ang. Parasitol., v. 13 (4), 207-213
Trichinella spiralis, white mice (exper.), parbendazole, doses of 100 mg/kg effective in every stage of infection, reduced efficacy when period of administration was less than 5 days

Parbendazole
Ueno, H.; and Chibana, T., 1978, Japan Agric. Research Quart., v. 12 (3), 152-156
Stephanofilaria okinawaensis, cattle, distribution, clinical signs, chemotherapy, intermediate host determined

Parbendazole (Helatoc)
Gastrointestinal helminths, sheep, naphthoephos more effective than parbendazole in controlled study under farm conditions

Helatoc (Parbendazole)
Gastrointestinal nematodes, lambs, efficacy of helatoc, nilverm, thiabendazole, and banminth-II: Makhdoom, Mathura (U. P.)

Parbendazole (Worm-Guard)
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthoephos, and rafononide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

Parbendazole premix. See Parbendazole.

Paremonycin -- Aminosidine; Aminosidine sulfate; Gabroral; Humatin; Monomycine.

Monomycine
chronic cutaneous leishmaniasis, soldier with severe ulcers that did not heal despite 8 years of therapy with various anti-leishmanial drugs, chronicity thought to be result of immuno-deficiency, ulcers finally cured after additional therapy with monomycine: Iran (had travelled to Khouzistan)
**TREATMENT**

**Paromomycin** -- Continued.

Paromomycin
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Aminosidine
human hepatic amoebic abscess, side effects of currently used amoebicides (emetine, chloroquine, metronidazole, aminosidine)

Aminosidine sulfate (Gabroral)
Ameba histolytica, children with acute diarrhea, clinical trials testing efficacy of aminosidine sulfate: Cuba

Paromomycin (Humatin)
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Paromomycin (Humatin)
Magington, J., 1975, Tr. Ophth. Soc. United Kingdom, v. 95 (2), 207-209
Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

Paromomycin
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Paromomycin
Sakamoto, T.; and Gemmeill, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Paromomycin (Hydramat)
Hartmannella cubertsoni, axenically grown, purification and properties of L-histidine ammonia-lyase, marked inhibitory effect of certain amoebicidal drugs and divergent actions

PB Dressing. See Butyl aminobenzoate or Piperonyl butoxide or Propylene glycol.

Peganum harmala alkaloids
Yecherkin, S. S.; et al., 1977, Veterinariia, Moskva (10), 77-78
Theileriasis, cattle, Peganum harmala alkaloids effective, no harmful or cumulative effects

Penicillamine
S-Chistosoma mansoni, mice, antimony potassium tartrate therapy given with penicillamine as adjuvant gives same therapeutic results with less side effects; ameliorates lipid changes in host but not in parasites

**Penicillin** -- Penicillin G (K salt); Procaine penicillin.

Penicillin
Hymenolepis microstoma, effect of streptomycin and penicillin on growth and differentiation in vitro

Penicillin G (K salt)
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Procaine penicillin
Padonou, K. O., 1975, Ang. Parasitol., v. 16 (2), 94-97
Dracunculus medinensis, humans, metronidazole superior to procaine penicillin: Nigeria

Penicillin G (K salt). See Penicillin.

Pentachlorobenzylalcohol
Sakamoto, T.; and Gemmeill, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

3,5',5',6-Pentachloro-2,2'-dihydroxybenzalidane. See Oxyclonane.

3,5',5',6-Pentachloro-2'-hydroxysalicylanilide. See Oxyclonane.

**Pentamidine**

**Pentamidine** -- Diamindro-diphenoxypentane; 1,3-di(4-amidodiphenoxypentane)di(2-hydroxyethanesulfonate); Lomidine; Pentamidine isethionate.

Pentamidine isethionate
Bachrach, U.; et al., 1979, Exper. Parasitol., v. 48 (3), 464-470
Leishmania spp., effect of etidium, pentamidine, and methylglyoxal-bis (guanylhydrazone) on growth and on polyamine, RNA, and DNA synthesis
Pentamidine -- Continued.

Pentamidine (Lomidine)
Onchocerca volvulus, chimpanzees, pentamidine, stibocaprate, nifurtimox, 3 other compounds, macro- and microfilaricidal action, toxicity

Pentamidine
Trypanosoma venezuelense, rats, comparison of "true" and "false" prophylaxis using pentamidine, suramin and 98/202

Pentamidine isethionate
Farre-Sostres, I.; et al., 1973, Rev. Espan. Pediat. (174), v. 29, 827-840
Pneumocystis carinii, children, comparison of pentamidine isethionate and trimethoprim, data suggest that combination therapy is no more effective than trimethoprim-sulfamethoxazole alone and may be, in fact, harmful, trimethoprim by itself has no place in treatment of pneumocystosis

Pentamidine
Pneumocystis carinii, children, comparison of pentamidine isethionate and trimethoprim combined with sulfamethoxazole (TMP-SMZ) in treating Pneumocystis pneumonia, results show that TMP-SMZ is as effective as pentamidine, has minimal side effects, offers oral administration and is more readily available

Lomidine
Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-113
human cutaneous and mucocutaneous leishmaniasis, recommendations for therapy

Pentamidine isethionate
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Lomidine (Diamidino-diphenoxypentane)
Trypanosoma gambiense, 16 strains isolated in Zaire, lomidine, prophylactic and therapeutic trials in white rats

Pentamidine isethionate
Pneumocystis carinii in steroid-conditioned rats, combination of pentamidine with trimethoprim-sulfamethoxazole, data suggest that combination therapy is no more effective than trimethoprim-sulfamethoxazole alone and may be, in fact, harmful, trimethoprim by itself has no place in treatment of pneumocystosis
Pentaquine — Pentaquine diphostate; WR 6,021; 6-(5-isopropylaminopentylamino)-6-methoxyquinoline.

Pentaquine diphostate
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Pentaquine (WR 6,021)
Sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Pentaquine diphostate. See Pentaquine.

Pentostam. See Antimony sodium gluconate.

Peracetic acid
Ascaris suum, effect of performic, peracetic, and perpropionic acids on eggs at stages of development of larvae and invasive larvae, poor results

Perdix PE 50. See Butonate.

Performic acid
Ascaris suum, effect of performic, peracetic, and perpropionic acids on eggs at stages of development of larvae and invasive larvae, poor results

Perhydrol
Musaev, F. A., 1972, Parazitologia, Linigrad, v. 6 (2), 185-188
Trichomonas elongata, occurrence in oral cavity of healthy persons vs. those with oral cavity diseases, host age and sex, suitable media for cultivating trichomonads, activity in vitro of several medicinal substances, role of trichomonads in periodontitis confirmed by treatment of patients with trichopoly

Permethrin — BW 212; Ectiban; FMC 33297; FMC 4T655; NRDC 143; Permethrin EC spray; 3-Phenoxybenzyl cis, trans-(±),-3-(2,2-dichlorovinyl)-2,2-dimethyl cyclopropanecarboxylate; m-Phenoxybenzyl cis, trans-(±)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; 3-Phenoxybenzyl-5-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; (3-Phenoxyphenyl)methyl cis, trans-(±)-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate; (3-Phenoxyphenyl)methyl cis, trans-(±)-3-(2,2-dichloroethyl)-2,2-dimethylcyclopropanecarboxylate.

Permethrin — Continued.

Permethrin (NRDC 143)
Damalina ovis, sheep (exper.), cypermethrin proved effective in eradicating lice and at 5 and 10 ppm prevented reinfection for 7 and 19 weeks respectively; addendum briefly gives results for permethrin in similar tests

Ectiban (Permethrin)
Ornithonyssus sylviarum, laboratory and field tests to compare effectiveness of organophosphorous, carbamate, and synthetic pyrethroid acaricides, carbaryl most toxic to mites, ectiban (permethrin) and SD-43775 also effective; mites displayed tolerance to malathion.

Permethrin EC spray (BW 212)
Harvey, T. L.; and Brethour, J. R., 1979, J. Econom. Entom., v. 72 (4), 532-534
Haematobia irritans, permethrin EC spray applied to one individual bull, cow, or steer per herd eliminated all horn flies from herds within 1 day

Permethrin
14C-labeled permethrin, distribution and depletion of radioactivity in hens treated dermally and in their eggs

Permethrin (NRDC 143)
Boophilus microplus, range of resistant strains on naturally and experimentally infected cattle, field and stall spraying trials, efficacy of synthetic pyrethroids for tick control, potentiation of pyrethroids by organo-phosphorus compounds

m-Phenoxybenzyl cis, trans-(2)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (FMC 33297; FMC 41655)
Haematobia irritans, Stomoxys calcitrans, cattle, m-Phenoxybenzyl cis, trans-(2)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate, spot tests, large-cage tests, field tests

Permethrin
Permethrin as potential clothing treatment against bloodsucking arthropods, minimum effective dosage necessary for quick kill on contact

Permethrin EC spray. See Permethrin.
Perpropionic acid
Ascaris suum, effect of performic, peracetic, and perpropionic acids on eggs at stages of development of larvae and invasive larvae, poor results

Pervinox. See Iodine.

Pfizona. See Chlorfenvinphos.

Phanquone -- Entobex; Mexaform (with Iodochlorhydroxyquin and Oxyphenonium bromide).

Mexaform
Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Entobex
Balantidium coli, effect of various bacteria on propagation in vitro, on erythropagocytic capability of balantidia, and on susceptibility of balantidia to atebrin, entobex, mexaform, and protaargol; Trichomonas hominis, Chilomastix mesnili, and Dientamoeba fragilis found to be without effect; effect of balantidia on bacteria

Mexaform
Balantidium coli, effect of various bacteria on propagation in vitro, on erythropagocytic capability of balantidia, and on susceptibility of balantidia to atebrin, entobex, mexaform, and protaargol; Trichomonas hominis, Chilomastix mesnili, and Dientamoeba fragilis found to be without effect; effect of balantidia on bacteria

Mexaform
Entamoeba histolytica, acute infection in Polish sailor who acquired disease in West Africa, therapy with bemarsal, mexaform and spiramycin resulted in relapse and chronic infection, apparent cure with metronidazole; pathology and clinical aspects of amoebiasis

Phenamidine
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

9-Phenanthrenemethanols
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

Phenasal. See Niclosamide.

1,9-Phenazine-bis(dialkylaminocarboxamides)
Sawhney, S. N.; and Boykin, D. W., 1979, J. Pharm. Sc., v. 68 (4), 524-526
Plasmodium berghei, 1,9-Phenazine-bis(dialkylnocarboxamides) synthesized and screened as potential antimalarials, no significant activity

Phenazine-5-oxide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Phenetcarb -- 3,5-Diethyl-phenyl-N-methyl-carbamate.

Phenetcarb
Frolov, B. A.; et al., 1978, Veterinariia, Moskva (11), 75-76
Dermamyssus gallinae, Argas persicus, chickens, acaricides tested

Phenol -- Carboleic acid.

Phenol
Sherkov, Sh.; et al., 1978, Vet. Sbirka, v. 76 (6), 39-41
coccidiosis, calves, disinfectants against oocysts, sulfaguanidine as chemoprophylactic, elancoban-100 as coccidiostat

Carboleic acid
Echinococcus granulosus, protoscolices, destructive action of high and low temperatures; lysol and creolin most destructive of chemicals tested
Phenothiazine -- Helmintha-P (with Piperazine, Senna, Tin and Vernonia anthelmintica); Phenothiazine Marki A; Phenothiazine salt; Phenothiazine sulphoxide; Phenovis; Phenzeen; Thiodiphenylamin.


Phenothiazine Dalton, S. E., 1978, Vet. Rec., v. 105 (7), 131-134 nematodes of sheep (nat. and exper.), thiophanate in low daily dosage reduced faecal egg output, egg hatchability, worm burdens, and pasture contamination, increased lamb weight gain, effective against Haemonchus contortus and Nematodirus spathiger, partially effective against Trichostrongylus colubriformis; comparison with phenothiazine treatment

Phenothiazine Danilarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65 Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Phenothiazine Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotaica, v. 9 (11), 675-679 Moniezia expansa, Ascaris suum, sulphoxidases and sulphone reductases, oxidation and reduction of anthelmintics

Phenothiazine sulphoxide Douch, P. G. C.; and Buchanan, L. L., 1979, Xenobiotaica, v. 9 (11), 675-679 Moniezia expansa, Ascaris suum, sulphotides and sulphone reductases, oxidation and reduction of anthelmintics

Phenothiazine Marki A Kadyrov, N. T., 1978, Veterinariia, Moskva (7), 57-58 Delafondia vulgaris, horses, anthelmintics tested: preventive dehelmintization every 15 days recommended for horses on pasture


Phenothiazine -- Continued.


Phenothiazine-Cupric sulfate mixture Nekipelova, R. A.; Kurnikov, V. A.; and Iksanov, S. F., 1978, Veterinariia, Moskva (10), 67 Nematodirus and other nematodes, sheep, effects of addition of trace elements to phenothiazine-cupric sulfate mixture: Tselinogradsk oblast

Phenothiazine Oripov, A. O., 1978, Veterinariia, Moskva (4), 74-76 Strongylata, sheep, various anthelmintics in granular form tested for mass dehelmintization, no harmful effects, nilverm most effective


Phenothiazine Velichkin, P. A.; et al., 1977, Veterinariia, Moskva (7), 17-19 [Heterakis], [Ascaridia], control on poultry farms by phenothiazine, piperazine adipate, nilverm, and other control measures


Phenothiazine Marki A. See Phenothiazine.

Phenothiazine salt. See Phenothiazine.

Phenothiazine sulphoxide. See Phenothiazine.
Phenothrin -- d-Phenothrin; (3-Phenoxyphenyl)methyl cis, trans-(-)-2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate; S-2539 Forte.


d-phenothrin, aircraft disinsection trials, not effective against Xenopsylla cheopis and Rhipicephalus sanguineus

Phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate. See Permethrin.
m-Phenoxybenzyl cis, trans-(±)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate. See Permethrin.

Phenolbis-(hydroxy-2-naphthyl-1) methane derivatives


Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Phenymercuric acetate Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672

trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

4-Phenyl-1,2,3,6-tetrahydropridine quaternary salts

Eimeria tenella, trichostrongyle, synthesis, in vitro and in vivo evaluation of quaternary salts of 4-phenyl-1,2,3,6-tetrahydropridine and 3,6-dimethyl-6-phenyltetrahydro-2H-1,3-oxazine, none effective

Phenothoate -- Cidial; Ethyl mercaptophenylacetate S-ester with 0,0-dimethyl phosphorodithioate.


Pediculus h. humanus, strain from Burundi, resistance to malathion and 6 other insecticides


Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

5-Phenylthio-benzimidazole-2-carbamic acid methyl ester. See Fenbendazole.

5-Phenylthio-benzimidazole-2-methylcarbaminate. See Fenbendazole.


2-Phenyl-thionaphthene diamidine. See 6-Amidino-2-(4'-amidinophenyl)-thionaphthene dilactate.

Phenzeen. See Phenothiazine.
Philadelphus spp. extracts
Trichomonas vaginalis in culture medium, trichomonacidal action of extracts from flowers of various species of the genus Philadelphus, P. coronarius most active as it destroyed all parasites in 3-5 minutes

Phosalone -- Benzophosphate; O,O-Diethyl-(6-chlorobenzoxazolinyl-3-methyl) dithiophosphate; RP 11074 [i.e. RP 11974]; Zolone.

Benzoate (Zolone; Phosalone; RP 11074)
Frolov, B. A.; et al., 1978, Veterinariia, Moskva (11), 75-76
Dermanyssus gallinae, Argas persicus, chickens, acaricides tested

Phosmet -- 0,0-Dimethyl phosphorodithioate S-ester with N-(mercaptomethyl) phthalimide; 0,0-Dimethyl-S-phthalimidomethyl) dithiophosphate; 0,0-Dimethyl phthalimidomethyl phosphorothiolothionate; GX-118; Imidan; Paramite; Poron 20; Prolate; Starbar GX-118.

Imidan
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, R. microplus, laboratory tests of insecticides

Phosmet (Starbar GX-118)
Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253
Psoroptes cuniculi, rabbits, phosmet, toxaphene, and 10 experimental alkyl amines compared

Phosmet
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
Laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Phosmet (Imidan)
Amblyommama maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Phosmet (Poron 20)
Liongnathus vituli, cattle, pour-on formulations of phosmet, methidathion, chlorpyrifos, and temephos: Kaitoke, near Upper Hutt, New Zealand

Phosmet (Paramite)
Sarcoptes scabiei var. canis, dogs, paramite, good results

Phosmet (Prolate, Starbar GX-118)
Meleney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58
Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials

Phosmet (Prolate; Imidan)
Psoroptes ovis, cattle (exp.), phosmet, efficacy of single and double treatments at various concentrations, some signs of toxicosis

Phosmet
Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

Phosphamidon -- 0-[2-Chloro-2-(diethyl carbamoyl)-1-methylvinyl]-0,0-dimethyl phosphate; Dimecron.

Phosphamidon
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, R. microplus, laboratory tests of insecticides

Phosphamidon
Khan, D.; and Haseeb, M. A., 1976, Pakistan J. Zool., v. 8 (2), 173-176
Ganeo micracetabulus and Cercaria reflexicauda cercariae, effects of 5 insecticides at various concentrations, toxicity varies but results indicate cercariae are susceptible to insecticides

Dimecron
Khan, M. H., 1979, Indian Vet. J., v. 56 (9), 759-743
Lipeurus caponis, Menacanthus stramineus, White Leghorn fowl, organophosphorus insecticides, costs evaluated

Dimecron (Phosphamidon)
Khan, M. H.; and Srivastava, S. C., 1977, Indian J. Animal Health, v. 16 (2), 137-140
Boophilus microplus engorged females, in vitro tests with dursban, gamma BHC, sumithion, supona, dimecron, egg production and viability; supona most effective

Phosphamidon
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Phoxim (Bayer 9053)
Psoroptes ovis, sheep, phoxim, gamma BHC, laboratory and field trials: Nordfriesland
Phthalazinylhydrazones
Molodykh, Zh. V.; et al., 1977, Khimiko-Farm. Zhurnal, v. 11 (7), 37-40
Nippostrongylus braziliensis, Hymenolepis nana, mice, anthelmintic activity of hydrazones, phthalazones, and phthalazinylhydrazones, relationship to chemical structure

Phthalazones
Molodykh, Zh. V.; et al., 1977, Khimiko-Farm. Zhurnal, v. 11 (7), 37-40
Nippostrongylus braziliensis, Hymenolepis nana, mice, anthelmintic activity of hydrazones, phthalazones, and phthalazinylhydrazones, relationship to chemical structure

Phthalophos -- 0,0-Diethyl-0-naphthaloximide phosphate; N-Hydroxy naphthalimide diethyl phosphate; Maretin; Naphthalophos; Rametin;

Phthalophos (Rametin H)
gastro-intestinal nematodes, sheep, comparative field trials with 6 anthelmintics: Egypt

Phthalophos (Rametin H)
Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant strains, sheep, efficacy of 6 non-benzimidazole anthelmintics and thiabendazole, controlled test

Phthalophos
Kanaev, A. I.; et al., 1977, Veterinariia, Moskva (10), 103-104
diagnosis of phthalophos poisoning of fish

Naphthalophos (Rametin H)

Naphthalophos
levamisole resistant Ostertagia circumcincta and O. trifurcata, sheep, cross resistant to morantel tartrate but not to naphthalophos

Maretin
Oripov, A. O., 1978, Veterinariia, Moskva (4), 74-76
Strongylata, sheep, various anthelmintics in granular form tested for mass dehelminthization, no harmful effects, nilverm most effective

Naphthalophos (Rametin)
gastrointestinal helminths, sheep, naphthalophos more effective than parbendazole in controlled study under farm conditions

Phthalophos -- Continued.
Naphthalophos (Rametin H)
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

Phthalylsulfathiazole -- Fталозол.
Ftalozol
Gobzem, V. R.; and Nazarov, V. G., 1978, Veterinariia, Moskva (3), 67-69
Eimeria spp., calves, diagnostic difficulties, clinical symptoms, chemoprophylactic substances tested at various dosages and in various combinations

Physostigmine -- Eserine.
Eserine
Schistosoma mansoni, anticholinergic drugs as inhibitors of labeling of parasite by a fluorescent derivative of acetylcholine, scanning microfluorimetric system

Pimafucin. See Pimaricin.

Pimaricin -- Natamycin; Pimafucin.
Natamycin (Pimaricin)
Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

Natamycin
Ograjensek, Z., 1974, Quad. Clin. Ostet. e Ginec., v. 29 (5-6), 127-133
Trichomonas vaginalis, human vaginitis, successful clinical trials with methyl-partricin vaginal suppositories using natamycin as reference drug

Pine needles
Ascaris suum, in vitro testing of anthelmintic activity of water extracts of some plants
**Piperamide** — CL 71.366; 1-(3-Dimethylaminopropyl)-4-(p-methoxy-phenyl) piperazine dihydrochloride.

CL 71.366
Trypanosoma cruzi, mice, activity of CL 71.366

Piperamide
Trypanosoma cruzi, description of method allowing study of drug action on trypomastigotes in mice

**Piperazine** — Ancaris (with Thenium closylate); CL 71.366, "...
BB-04 (with Thiabendazole); Bithionol; Citrazine; Equizole A (with Thiabendazole); Gamaverm (with Thiabendazole); Helmintha-P (with Phenothiazine, Senna, Tin, and Vernonia anthelmintica); Masoyal (with Carbon disulfide); Piperazine adipate; Piperazine aminohexanate; Piperazine chlorhydrate; Piperazine citrate; Piperazine hexahydrate; Piperazine hydrate; Piperazine monophosphate; Piperazine phosphate; Piperazine salt; Piperazine sulfate; Suiverm (with Thiabendazole); Ta-Verm; Vermax.

**Piperazine phosphate**
Neocular helminths, 3-week old buffalo calf (faeces, rectum), maturity of worms indicated intrauterine transmission, treatment with piperazine phosphate, case report: Assiut University

**Piperazine monophosphate**
S[chistosoma] mansoni, prophylactic activity, antischistosomal drugs, albino mice, most effective within 2 weeks post exposure

**Piperazine** — Continued.
Piperazine hexahydrate + Thiabendazole (= BB-04)
Camillo-Coura, L.; et al., 1971, Rev. Soc. Bras.-Med. Trop., v. 5 (2), 105-113
human Ascaris lumbricoides, Trichuris trichiura, Anclylostomidae, treatment trials with piperazine combined with thiabendazole in silicone base (BB-04), mixed results

Piperazine
Cardenas Santiuste, C.; Rizo, F.; and Brooks, R. W., 1972, Rev. Cubana Cirug., v. 11 (1), 19-24
Ascaris lumbricoides, infection in child resulting in intestinal occlusion and perforation of Meckel's diverticulum, post-surgical therapy with piperazine unsuccessful as Ascaris continued to appear in feces up to one year later: Cuba

Piperazine
intestinal helminths, children, efficacy of anthelmintics: Vila Sao Vicente, Belo Horizonte

Piperazine citrate
Ascaris lumbricoides, incidence in ROK army, mass therapy with piperazine: Korea

Piperazine phosphate
Toxocara canis, young dogs and weaned pups, thenium closylate, piperazine phosphate, efficacy when administered alone or in combination, critical controlled trials

Piperazine
Daniiarrov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Piperazine citrate
ascarisiasis, schoolchildren, disease control using repetitive treatment (piperazine or pyrantel pamoate) on a mass therapy basis: South Carolina

Piperazine
Ascaris lumbricoides, pregnant women, piperazine well tolerated, no evidence of transplacental transmission of infection to fetus

Piperazine + Thiabendazole
human intestinal parasites, clinical trials with combined piperazine and thiabendazole: Sao Paulo
Piperazine -- Continued.

Piperazine hexahydrate + Thiabendazole (= Gama-verm)
Ascaris lumbricoides, Strongyloides stercoralis, Ancylostomidae, mixed human infections, clinical trials testing efficacy of piperazine and thiabendazole in combination therapy

Piperazine adipate
in vitro and in vivo trials (dogs) testing efficacy of new piperazine aminohexanate, comparison with piperazine adipate and piperazine hydrate, results good with Ascaris suum and Toxocara canis but unresponsive with Trichuris vulpis and Ancylostoma caninum

Piperazine aminohexanate (Piperazine S)
in vitro and in vivo trials (dogs) testing efficacy of new piperazine aminohexanate, comparison with piperazine adipate and piperazine hydrate, results good with Ascaris suum and Toxocara canis but unresponsive with Trichuris vulpis and Ancylostoma caninum

Bithirazine
ascariasis, chickens, bithirazine tested under production conditions, more study needed

Piperazine citrate
Ascaris lumbricoides, children, clinical management, piperazine therapy

Piperazine chlorhydrate
Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794
human soil transmitted nematodes, laboratory trials testing ovicidal and larvical effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Piperazine hexahydrate
oxyuriasis, man with terminal renal failure receiving long-term hemodialysis, severe toxic reaction from piperazine therapy, case report; piperazine contraindicated in patients with renal failure

Piperazine -- Continued.

Piperazine + Thiabendazole (= Equizole A)
Grieve, R. B.; Moore, B. G.; and Bradley, R. E., 1979, Am. J. Vet. Research, v. 40 (1), 139-141
gastrointestinal parasites, horses and ponies, critical test evaluation of butamisol, compared with efficacy of piperazine-thiabendazole

Piperazine citrate
Ascaris lumbricoides, children, pyrantel pamoate vs. piperazine citrate, clinical trials: Alexandra Township near Johannesburg

Piperazine adipinate
Iakubovskii, M. V., 1979, Veterinarria, Moskva (2), 41-42
ascariasis, trichocephaliasis, oesophagostomiasis, swine, comparative effectiveness and economic value of various drugs: Minsk oblast

Piperazine salt
nematodes, swine raising complexes, combined control measures, sanitation, anthelmintics, suiverm most effective

Suiverm
nematodes, swine raising complexes, combined control measures, sanitation, anthelmintics, suiverm most effective

Piperazine adipinate
Kadyrov, N. T., 1978, Veterinarria, Moskva (7), 57-58
Delafondia vulgaris, horses, anthelmintics tested; preventive dehelminthization every 15 days recommended for horses on pasture

Piperazine hexahydrate
ascariasis, human, clinical trials comparing piperazine, tetramisole (or levamisole) and pyrantel pamoate: Brazil

Helminta-P
helminths, poultry, helminta-P, sonex

Piperazine citrate
Miller, M. J.; et al., 1978, South. Med. J., v. 71 (2), 137-140
ascariasis, children throughout the world, levamisole vs. known anthelmintics, levamisole recommended for mass chemotherapy: Iran, Brazil, Mississippi, Louisiana
Piperazine -- Continued.

Piperazine
Nistri, A.; and Arenson, M. S., 1978, Experientia, v. 34 (8), 1046-1047
piperazine, effect on central and peripheral cholinergic synapses of the frog

Piperazine + Carbon disulfide (= Mascyl)
Olsson, T., 1977, Svensk Vet.-Tidn., v. 29 (20), 795-800
Ascaris suum, slaughter swine, treatment with meguvon or mascyl

Piperazine citrate (Citrazine)
Syphacia obvelata, laboratory mice and rats, thiabendazole and piperazine citrate in feed and water

Piperazine
ascarasis, children, case reviews, recommendations for piperazine and conservative medical treatment except in cases of surgical emergencies as volvulus or perforation

Piperazine hexahydrate (Vermex)
4 helminth spp., comparison of phosphatases, effects of pH, various chemicals, and some anthelmintics on enzyme activity, anthelmintics may affect absorptive process in worms by virtue of their effect on phosphatase system at absorptive surfaces

Piperazine adipinate
Petrov, Ju. F., 1978, Veterinariia, Moskva (5), 64-66
[Tetrameres], [Streptocara], ducks, effectiveness of various anthelmintics

Piperazine hexahydrate
Petrov, Ju. F., 1978, Veterinariia, Moskva (5), 64-66
[Tetrameres], [Streptocara], ducks, effectiveness of various anthelmintics

Piperazine
Ascaris suum, variations in histamine content, effect of piperazine

Piperazine phosphate + Thenium closylate (= An-cars)
helminth infections in imported Macaca mulatta, incidence, pathogenicity, and treatment: imported from northern India to Primate Quarantine Unit, Oxford University

Piperazine
Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Piperazine citrate (Ta-Verm)
intestinal helminths, children, prevalence survey, clinical trials to determine effectiveness of 2 different repetitive treatment programs using piperazine citrate syrup to treat Ascaris: Horry County, South Carolina

Piperazine
Ascaris lumbricoides has necessary mechanism for biosynthesis and degradation of phospholipids and triacylglycerols, piperazine decreases level of triacylglycerols of this parasite by stimulating activity of lipase and partially inhibiting activity of phosphatidate phosphatase

Piperazine hexahydrate
schistosomicides, comparative study on effects of bilharcid, tartar emetic and piperazine hexahydrate on activity of oxidoreductase enzymes of rat liver preparations

Piperazine adipate
Ascaridia galli, Butea frondosa seeds compared with piperazine adipate, in vivo (chicks) and in vitro trials

Piperazine adipinate
Nippostrongylus braziliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Piperazine
schistosomiasis with minor parasitism of distomiasis, ascariasis, trichocephaliasis, woman with presenting symptoms of adrenal insufficiency, cortisone therapy resulted in aggravated symptoms and asthenia, parasitism diagnosed, piperazine therapy resulted in toxic neurologic reactions, illness resolved after niridazole therapy: France (had resided in Central African Republic)

Piperazine adipate
ascarasis, trichuriasis, oesophagostomiasis, swine, comparative effectiveness of various anthelmintics

Piperazine phosphate
ascarasis, trichuriasis, oesophagostomiasis, swine, comparative effectiveness of various anthelmintics
Piperazine -- Continued.

Piperazine sulfate
ascariasis, trichuriasis, oesophagostomiasis, swine, comparative effectiveness of various anthelmintics

Piperazine hexahydrate
tetrachloroethylene administered prophylactically to population of coffee plantation to reduce incidence of hookworm, piperazine hexahydrate administered simultaneously reduced incidence of Ascaris lumbricoides during initial phase of treatment only: Costa Rica

Piperazine diantimonyl tartrate — Bilharcid;
Bilharzid.

Bilharzid (Piperazine diantimonyl tartrate)
Sharaf, A. A.; El-Sherbini, A.; and Abdulla, W. A., 1976, Egypt. J. Bilharz., v. 3 (2), 247-254
inhibition of citrate oxidation in rat liver by the antischistosomal drug bilharzid, inhibition decreased by time, addition of citrate protected the enzyme against inhibitory action of the drug if administered before the bilharzid

Bilharzid (Piperazine diantimonyl tartrate)
antischistosomal drug bilharzid, inhibition of malate and pyruvate oxidation in rat liver

Bilharzid (Piperazine diantimonyl tartrate)
S[chistosoma] mansoni, mice with anemia and leucocytosis, bilharzid safer therapy than tartar emetic

Bilharzid (Piperazine diantimonyl tartrate)
Shehata H.; et al., 1977, Egypt J. Bilharz., v. 4 (2), 129-140
bilharzid much less toxic than tartar emetic when given in same dose level to guinea pigs, dogs, and monkeys

Bilharzid (Piperazine diantimonyl tartrate)
bilharziasis, serum and urinary amino acid patterns in Egyptian children at different stages of the disease and before and after bilharzid therapy

Piperazine diantimonyl tartrate -- Continued.

Piperazine diantimonyl tartrate (Bilharcid)
Mahran, S. G.; et al., 1976, Egypt. J. Bilharz., v. 3 (2), 239-245
Schistosoma mansoni, in vivo and in vitro trials comparing efficacy of bilharcid with that of tartar emetic

Bilharcid (Piperazine diantimonyl tartrate)
Sharaf, A. A.; El-Sherbini, A.; and Abdulla, W. A., 1976, Egypt. J. Bilharz., v. 3 (2), 247-254
inhibition of citrate oxidation in rat liver by the antischistosomal drug bilharzid, inhibition decreased by time, addition of citrate protected the enzyme against inhibitory action of the drug if administered before the bilharzid

Bilharcid (Piperazine diantimonyl tartrate)
antischistosomal drug bilharzid, inhibition of malate and pyruvate oxidation in rat liver

Bilharcid (Piperazine diantimonyl tartrate)
S[chistosoma] mansoni, mice with anemia and leucocytosis, bilharzid safer therapy than tartar emetic

Piperazine diantimonyl tartrate. See Piperazine.

Piperazine hydrate. See Piperazine.

Piperazine monophosphate. See Piperazine.

Piperazine phosphate. See Piperazine.

Piperazine S. See Piperazine.

Piperazine salt. See Piperazine.
Piperazine sulfate. See Piperazine.

\[
a-(2-Piperidyl)-3,6-bis-(trifluoromethyl)-9-phenanthrene methanol -- 3,6-Bis-(trifluoromethyl) -a-2-piperidyl-9-phenanthrenemethanol hydrochloride; WR 122,455
\]

3,6-Bis-(trifluoromethyl)-a-2-piperidyl-9-phenanthrenemethanol hydrochloride (WR 122,455)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

WR-122,455
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

WR-122,455
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 9-phenanthrenemethanols with special attention to WR-122,455 and WR-171,669, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

\[
g-(2-Piperidyl)-2,6-di-(p-trifluoromethylphenyl)-4-pyridinemethanol -- WR 154,904
\]

WR 154,904
Plasmodium falciparum in Aotus trivirgatus griseimembra and human volunteers, P. cynomolgi in Macaca mulatta, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,455 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

\[
a-(2-Piperidyl)-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridinemethanol -- DL-threo-a-2-piperidyl-2-(4-trifluoromethyl-6-(4-trifluoromethylphenyl)-4-pyridinemethanol phosphate; WR-180,409; WR 180,409.H2PO4; DL-Threo-a-2'-piperidyl-1-2-(4-trifluoromethyl-phenyl)-6-trifluoromethyl-4-pyridinemethanol.
\]

DL-Threo-a-2'-piperidyl-2-(4-trifluoromethyl-phenyl)-6-trifluoromethyl-4-pyridinemethanol
Nakagawa, T.; et al., 1979, J. Pharm. Sci., v. 68 (6), 718-721
antimalarials, whole blood concentrations, gas liquid chromatography determinations, in vivo time course plots

WR-180,409
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,455 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

Piper marginatum
Frischkorn, C. G. B.; Frischkorn, H. E.; and Carrazzoni, E., 1978, Naturwissenschaften, v. 65 (9), 480-483
Schistosoma mansoni, cercaricidal activity of various plants from northeast Brazil

Piperonyl butoxide -- PB Dressing (with Butyl aminobenzoate and Propylene glycol);
Pyraconite M817 (with Pyrethrins).

Piperonyl butoxide + Pyrethrum
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Pyraconite M817
Myobia musculi, Myocoptes musculus, conventional mouse colony, acaricides

PB Dressing
Otodectes cynotis, ferrets (ears), PB dressing: laboratory colony, Mill Hill, London.
**Piperonyl butoxide -- Continued.**

Piperonyl butoxide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, socaldial effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Piperonyl butoxide
Boophilus microplus, larvae, C labelled amitraz, metabolism, only amitraz and N-2,4-dimethylphenyl-N'-methylformamidine (metabolite) toxic to larvae, piperonyl butoxide applied simultaneously with amitraz had slight effect on metabolism, three-fold synergistic effect; SKF 525-A similarly applied had negligible effect on both metabolism and toxicity to ticks

Pirimiphos methyl
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

**Pirimiphos-methyl -- 0-[2-(Diethylamino)-6-methyl-4-pyrimidinyl]-0,0-dimethyl phosphorothioate.**

Pirimiphos-methyl
Miller, B. E.; et al., 1978, J. Med. Entom., v. 14 (6), 651-661
flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico

Pirimiphos methyl
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

**Pirodia. See Amicarbalide.**

**Pletil. See Tinidazole.**

**Plictran. See Cyhexatin.**

**Pifenate (Baygon MEB)**
Pediculus capitis, susceptibility of 1st instar nymphs to malathion, propoxur, and pifenate, residual action of 3 compounds applied as lotions to human hair

**Polmiror. See Nifuratel.**

**Polyethylene sulfonate**
trypomocidal activity of antitumor antibotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis of and cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyonans)

**Polyfliavine**
Nagington, J., 1975, Tr. Ophth. Soc. United Kingdom, v. 95 (2), 207-209
Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

**Polygalacturonic acid**
trypanocidal activity of antitumor antibotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis of and cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyonans)

**Poly-D-glutamic acid**
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis of and cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyonans)

**Poly-D-lysine**
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis of and cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyonans)
Poly-L-lysine
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Polymyxin B -- Neosporin (with Neomycin).

Polymyxin B
4 strains of free-living amoebae isolated from lakes in Poland, pathogenicity for mice, response to several drugs, identified as Acanthamoeba spp. on basis of morphology and protein disc electrophoretic patterns

Neosporin
Nagington, J., 1975, Tr. Ophth. Soc. United Kingdom, v. 95 (2), 207-209
Acanthamoeba spp. isolated from human eye infections, clinical report, in vitro trials of compounds for possible amoebicidal and cysticidal activity

Polyoxin
Echinococcus granulosus, scolecidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Polystat. See Dibutylin dilaurate or Dinsed or Roxarsone or Sulfanitran.

Polytherin A. See Nigericin.

Polyuridylic acid
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Polyvinylsulfate
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Pomergranate -- Punica granatum; Sonex (with Embelia ribes and Nicotine).

Punica granatum (rind of fruit)
Abdulla, W. A.; Kadry, H.; and Makram, S. G., 1979, Sciencia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Sonex
helminths, poultry, helminth-P, sonex

Poquill. See Pyrvinium.

Poron 20. See Phosmet.

Portulaco oleracea seeds
Abdulla, W. A.; Kadry, H.; and Makram, S. G., 1979, Sciencia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Potassium antimonyl tartrate. See Antimony potassium tartrate.

Potassium antimonyl tartrate.

Potassium arsenite solution -- Fowler's solution; Liquor arsenicalis.

Liquor arsenicalis (Fowler's solution)
Abdulla, W. A.; Kadry, H.; and Makram, S. G., 1979, Sciencia Pharm., v. 47 (2), 114-118
Balantidium coli and mixed infection with amphistemones, cattle and buffaloes, incidence and treatment

Potassium cyanide
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
Trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Potassium dichromate
Spironucleus muris, faecal cysts, resistance to physical and chemical factors tested, data may be useful for control of infection in rodents and for cryopreservation of parasite

Potassium permanganate
Trichodina (sp.) on exterior of Cyprinus carpio, severe infection, copper sulphate effective treatment; quick lime, common salt, potassium permanganate, glacial acetic acid, and formalin were not effective: nursery ponds, Patna
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Potassium permanganate

Musaev, F. A., 1972, Parazitologiia, Lenigrad, v. 6 (2), 185-188

Trichomonas elongata, occurrence in oral cavity of healthy persons vs. those with oral cavity diseases, host age and sex, suitable media for cultivating trichomonads, activity in vitro of several medicinal substances, role of trichomonads in periodontitis confirmed by treatment of patients with trichopol ovan. See Pyrvinium.

Oviodone-Iodine. See Iodine.

Praziquantel -- Bitricide; 2-Cyclohexylcarbonyl-1,3,4,6,7,11β-hexahydro-2H-pyrazino[2,1a]isoquinolin-4-one; Droncit; Embay 8440; Embay-8440-Bayer.

Praziquantel -- Continued.

Praziquantel (Embay 8440; Droncit)

Bartsch, H.; et al., 1978, Mutation Research, v. 58 (2-3), 133-142

Praziquantel, absence of mutagenic activity in bacteria, yeasts, insects, and mammalian cells, short-term assays, anti-schistosomal effectiveness of this drug is not related to mutagenic activity

Praziquantel (Droncit)


Praziquantel and cestodes of dogs and cats, efficiency and safety of nitroscanate, comparison with mebendazole, buna- minide hydrochloride, and praziquantel

Praziquantel (Emby 8440)

Buehring, K. U.; et al., 1978, European J. Drug Metab. and Pharmacokinet., v. 3 (3), 179-190

Praziquantel-14C, metabolism in man and Rhesus monkey, in vitro studies with rat liver homogenates

Praziquantel (Emby 8440)

Buehring, K. U.; et al., 1978, European J. Drug Metab. and Pharmacokinet., v. 3 (3), 179-190

Schistosoma mansoni, praziquantel, effects on miracidia and their hatching: effects on cercarial swimming, penetration and subsequent development in final host

Praziquantel (Droncit)

Coles, G. C., 1979, J. Helminth., v. 53 (1), 31-33

Schistosoma mansoni, praziquantel, effect on different life cycle stages, possible mechanism of action

Praziquantel (Droncit)

Coles, G. C., 1979, J. Helminth., v. 53 (1), 31-33

Schistosoma mansoni, praziquantel, effects on electromechanical properties of isolated rat atria

Praziquantel (Droncit)

Chubb, J. M.; et al., 1978, J. Pharmacol, and Exper. Therap., v. 207 (2), 284-293

Praziquantel, effects on electromechanical properties of isolated rat atria

Praziquantel (Droncit)


Tapeworms, dogs and cats, droncit: India

Praziquantel (Droncit)

Diekmann, H. W.; et al., 1978, European J. Drug Metab. and Pharmacokinet., v. 4 (3), 139-141

Praziquantel, quantitative determination of praziquantel in body fluids by gas chromatography

Praziquantel (Droncit)


Platynosomum concinnum, cats, anthelmintics, drug trials

Praziquantel -- Continued.

Praziquantel (Droncit)

Bartsch, H.; et al., 1978, Mutation Research, v. 58 (2-3), 133-142

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Tapeworms, dogs and cats, droncit: India

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Praziquantel, quantitative determination of praziquantel in body fluids by gas chromatography

Praziquantel (Droncit)


Platynosomum concinnum, cats, anthelmintics, drug trials
**TREATMENT**

**Praziquantel -- Continued.**

Praziquantel (Droncit)
Taenia saginata, calves (exper.), praziquantel, ineffective against 4-week-old cysticerci, advisable to let at least 3 months elapse after initial infection for successful treatment

Praziquantel (EMBAY 8440)
Schistosoma mansoni in mice, Mastomys, and hamster, praziquantel, various routes of administration compared, all effective; fractional doses double efficacy of single dose; more effective against invading and mature stages than against juveniles

Droncit
tapeworms, dogs and cats, droncit 100% effective

Droncit (Praziquantel)
tapeworms, dogs, cats, droncit

Praziquantel (Droncit; Embay 8440)
Dicrocoelium dendriticum, sheep, chemotherapeutic trials with embay 8440

Praziquantel (Embay 8440)
Echinococcus granulosus, Taenia hydatigena, T. ovis, sheep, effect of extended oral dosing regime with mebendazole compared with one parenteral injection of either mebendazole or praziquantel

Praziquantel (Droncit)
Hoerncher, F.; and Albert, H., 1979, Berl. u. Munchen. Tierarztl. Wchnschr., v. 92 (6), 107-111
Taenia saginata, calves inoculated with eggs, response to reinfection and/or drug therapy (mebendazole, praziquantel)

Praziquantel
James, C.; Webhe, G.; and Nelson, G. S., 1977, Ztschr. Parasitenk., v. 52 (2), 179-194
Schistosoma haematobium and S. mansoni in baboons, S. japonicum in vervet monkeys, praziquantel in various dosages, good results

Droncit (Praziquantel)
Echinococcus granulosus, dogs (exper.), droncit, highly effective, no side effects

**Praziquantel -- Continued.**

Praziquantel
Koehler, P.; and Bachmann, R., 1978, Molec. Pharmac., v. 14 (1), 155-165
Ascaris suum muscle tissue, comparison of effects of levamisole, thiabendazole, chloroquine, and praziquantel on electron transport in Ascaris muscle submitochondrial particles

Praziquantel (Droncit)
Cysticercus pisiformis, rabbits, praziquantel, negative result

Praziquantel
praziquantel, mutagenicity studies on mice and Cricetulus griseus, no indication of mutagenic action, compared with cyclophosphamide and placebo

Droncit (Praziquantel)
droncit, animals and man, toxicity and local tolerance after single and repeated doses, sensitising and teratogenic properties

Embay 8440 (Droncit, Praziquantel)
Cysticercus tenuicollis, lambs (exper.), efficacy of embay 8440 and mebendazole

Praziquantel
Patzschke, K.; et al., 1979, European J. Drug Metab. and Pharmacokinet., v. 4 (3), 149-156
praziquantel, serum concentrations and renal excretion in humans after oral administration, results of 3 determination methods

Praziquantel
Taenia saginata cysticerci, bullocks (exper.), mebendazole and praziquantel administered in fodder, drug efficacy

Praziquantel
Pax, R.; Bennett, J. L.; and Fetterer, R., 1978, Arch. Pharmacol., v. 304 (3), 309-315
Schistosoma mansoni, S. japonicum, praziquantel and Ro 11-3128 produce rapid rise in tension of musculature, uptake studies of inorganic cations suggest that interference with inorganic ion transport mechanisms causes contraction of schistosome musculature

Praziquantel
Pax, R.; Fetterer, R.; and Bennett, J. L., 1979, Comp. Biochem. and Physiol., v. 64c (1), 123-127
Schistosoma mansoni, effects of fluoxetine and imipramine on adult males in vitro, interactions with 5-hydroxytryptamine-induced contractile activity, interaction with antischistosomal compounds praziquantel and Ro 11-3128
Praziquantel -- Continued.

Praziquantel (EMBAY 8440)
Pellegrino, J.; et al., 1977, Ztschr. Parasitenk., v. 52 (2), 151-168
Schistosoma mansoni in mice, hamsters, and Cebus monkeys, praziquantel effective, results compared in relation to routes of administration, dosages, degree of hepatic shift

Praziquantel (Droncit)
Preiss, H.; and Luebke, R., 1978, Kleintier-Praxis, v. 23 (7), 345-346, 349-350
Echinococcus granulosus, dog, praziquantel, clinical aspects

Praziquantel (Droncit)
Preiss, H.; and Luebke, R., 1978, Kleintier-Praxis, v. 23 (7), 345-346, 349-350
Echinococcus granulosus, dog, praziquantel, clinical aspects

Praziquantel (EMBAY 8440)
Puetter, J., 1979, European J. Drug Metab. and Pharmacokinet., v. 4 (3), 143-148
fluorometric method for determining praziquantel in blood-plasma and urine

Praziquantel (Droncit)
adult tapeworms in cats or dogs, praziquantel highly effective, dosage range

Droncit (Praziquantel)
adult tapeworms, dogs, cats, droncit, drug efficacy at various doses

Praziquantel (Droncit)
Cysticercus fasciolaris, Mesocestoides corti, Echinococcus multilocularis, laboratory mice and rats, praziquantel, evaluation of activity against larval stages

Praziquantel
Sakamoto, T.; et al., 1979, Bull. Fac. Agric. Kagoshima Univ. (29), 81-87
cestodes, cats, dogs, goats, praziquantel

Praziquantel (Embay 8440)
Steiner, K.; et al., 1976, European J. Drug Metab. and Pharmacokinet., v. 1 (2), 85-95
praziquantel, pharmacokinetics in animals

Praziquantel (Embay 8440)
Steiner, K.; and Garbe, A., 1976, European J. Drug Metab. and Pharmacokinet., v. 1 (2), 97-106
praziquantel, distribution in rats

Droncit (Praziquantel)
Echinococcus granulosus, dogs (exper.), droncit, 100% effective against both immature and gravid worms, no adverse reactions

Praziquantel (Droncit)
Echinococcus granulosus, praziquantel did not possess absolute ovicidal activity against eggs either within or outside proglottids, buneamidine hydrochloride did not kill eggs within proglottids

Praziquantel (EMBAY 8440; Droncit)
Hymenolepis nana and H. microstoma in mice, H. diminuta in rats, good results with praziquantel, in vivo mode of action (immobilization followed by paralysis)

Praziquantel
cestodes of cats, dogs, and sheep, praziquantel highly effective in one oral or subcutaneous dose

Praziquantel (EMBAY 8440)
cestodes, praziquantel activity tested

Praziquantel (Droncit; Embay 8440)
Hymenolepis nana, mice, praziquantel orally and subcutaneously

Droncit (Praziquantel)
cestodes of poultry, droncit, highly effective

Praziquantel (Embay 8440)
Walther, M.; and Sanitz, W., 1979, Berl. u. Munchen. Tierarztl. Wchnschr., v. 92 (7), 131-135
Taenia saginata, calves (exper.), enzyme-linked immunosorbent assay using T. saginata and T. crassiceps antigens, comparison with indirect hemagglutination during course of infection and following praziquantel treatment

Praziquantel (EMBAY 8440)
Webbe, G.; and James, C., 1977, Ztschr. Parasitenk., v. 52 (2), 169-177
Schistosoma spp. in hamsters, praziquantel effective against 5 species

Praziquantel (Droncit)
Echinococcus granulosus, mice, mebendazole, praziquantel
**TREATMENT**

**Prednisolone -- Canaural (with Neomycin and Ny-Statin).**

Prednisolone
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Canaural
Pott, J. M.; and Riley, C. J., 1979, Vet. Rec., v. 104 (25), 579
Otodectes cynotis, dogs, cats (ear canal of both), canaural, comparison with proprietary topical ear preparation (clendrol), controlled trial

Prednisolone
Haemobartonella felis, cats (nat. and exper.), thiacetarsamide sodium therapy; prednisolone, tetracycline, and chloramphenicol given sequentially

Prednisone
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Preparation 665. See Mekarzole.

Preparation 5006. See Propoxur.

Previken. See Hexachlorophene.

**Primaquine -- 8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline; Camoprim (with Amodiaquine); Primaquine diphosphate; Primaquine phosphate; WR 2,975.**

Primaquine
Chagas disease in children, diagnosis, pathology, therapeutic trials with various drugs, metronidazole was well tolerated and therefore most promising therapy: Panama

Camoprim + Maloprim
Malarial humans, clinical trials using sulfones and sulphonamides with a pyrimidine derivative

Primaquine
Trypanosoma cruzi, description of method allowing study of drug action on trypomastigotes in mice

Primaquine -- Continued.

Primaquine diphosphate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
Trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Primaquine
Carroll, F. I.; et al., 1979, J. Med. Chem., v. 22 (6), 694-699
Plasmodium spp. in mice and rhesus monkeys, synthesis and antimalarial activity of some 4-substituted 8-amino-6-methoxyquinolines, 4-ethylprimaquine was approximately as active and was less toxic than primaquine

Primaquine
Plasmodium berghei, P. cymomolgi, experimental animals, resolution of antimalarial agents via complex formation with α-(2,4,5,7-tetranitro-9-fluorenylideneaminoxy)propionic acid, significant differences in toxicity

Primaquine
Plasmodium vivaxum, 2 regimens of primaquine (5-day; single dose) in combination with amodiaquine compared with amodiaquine alone, field evaluation: Zapotitlan Valley, El Salvador

Primaquine diphosphate
Field, R. C.; et al., 1978, Brit. J. Pharmacol., v. 62 (2), 159-164
Effects of chloroquine, primaquine and ethidium on precursor incorporation into DNA, RNA, and protein in mammalian tissues

Primaquine diphosphate
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

WR 2 975
Leishmania donovani-Mesocricetus auratus model, antileishmanial activity of lepidines (6-methoxy-4-methyl-8-aminoquinoline derivatives)

Primaquine
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Primaquine phosphate
Marshall, R. J.; and Ojewole, J. A. O., 1978, Toxicol. and Applied Pharm., v. 46 (3), 759-768
Quinoline and nonquinoline antimalarial drugs, effects on isolated guinea pig cardiac muscle
Primaquine -- Continued.

Primaquine  
Plasmodium berghei, rats under prophylactic treatment with various drug regimens, development of effective antisporezoiote immunity by natural bites of infected mosquitoes, symposium presentation

Primaquine + Chloroquine  
Plasmodium berghei, rats under prophylactic treatment with various drug regimens, development of effective antisporezoiote immunity by natural bites of infected mosquitoes, symposium presentation

Primaquine diphosphate  
Plasmodium berghei, mice (exper.), liposome-entrapped primaquine used as therapy against pre-erythrocytic stage infection, less toxic than free primaquine

Primaquine (WR 2,975)  
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
Sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizontocidal drug screen based upon mortality of infected mice

Primaquine  
Trypanosoma cruzi, extensive clinical trials testing efficacy of various nitrofuranes (singly, mixed nitrofuranes, or in association with primaquine), therapeutic response as based mainly on xenodiagnosis and the Guerreiro-Machado test showed nitrofurazone and especially Bayer 2502 to give best response

Primaquine phosphate  
Plasmodium relictum, P. elongatum in Spheniscus demersus, diagnostic methods evaluated, chloroquine phosphate and primaquine phosphate therapy: Baltimore Zoo

Primaquine  
Plasmodium cynomolgi-rhesus monkey antimalarial screening of 5-phenylthio and 5-anilino derivatives of primaquine in an attempt to diminish toxicity of primaquine

Primaquine diphosphate. See Primaquine.

Primaquine phosphate. See Primaquine.

Prioderm. See Malathion.

Proadifen hydrochloride -- 2-Diethylaminoethyl-2,2-diphenylvalerate hydrochloride; SKF 525-A.

Proadifen hydrochloride (SKF 525-A)  
Boophilus microplus, larvae, 14C labelled amitraz, metabolism, only amitraz and N-2,4-dimethylphenyl-N'-methylformamidine (metabolite) toxic to larvae, piperonyl butoxide added simultaneously with amitraz had slight effect on metabolism, three-fold synergistic effect; SKF 525-A similarly applied had negligible effect on both metabolism and toxicity to ticks

Procaine  
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyoxamers)
TREATMENT

Procaine penicillin. See Penicillin.

Proflavin hemisulphate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Progesterone
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Proguanil. See Chlorguanide.

Propameb. See Phosmet.

Promecarb
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Promecarb
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Prominent. See Methyridine.

Propetamphos -- Blotic; (E)-1-Methylethyl-3-[[ethylamino)methoxysphorphinothioyl]oxy]2-butenolate; SAN 322 I.

SAN 322 I (Blotic)
Gothe, R.; and Mieth, H., 1978, TierarztL Wchnschr., v. 91 (10), 191-196
Boophilus microplus strains, Rhipicephalus appendiculatus, R. evertsi evertsi, SAN 322 I, drug efficacy in vitro

Propolis
Suchy, H.; et al., 1974, Przegl. Lek., v. 31 (6), 646-648
Trichomonas vaginalis, treatment of human vaginal infections with ethanol solutions of propolis with good results and quick healing

Propoxur -- Arprocarb; Bayer 39007; Baygon; Blattanex; Bolfo; 1-Isopropoxyphenyl-N-methylcarbamate; Preparation 5006; Unden.

Propoxur
Pediculus capitis, susceptibility of 1st instar nymphs to malathion, propoxur, and plifenate, residual action of 3 compounds applied as lotions to human hair

Propoxur
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 150-155
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Propoxur
Frazier, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Baygon (Arprocarb; Blattanex; Preparation 5006; Propoxur; Unden; Bayer 39007)
Frozlov, B. A.; et al., 1978, Veterinariia, Moskva (11), 75-76
Dermamyssus gallinae, Argas persicus, chickens, acaricides tested

Propoxur
Aablymona maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Propoxur
fleas, ticks, dogs, DDVP and propoxur-impregnated collars, recommendations: Australia

Propoxur (Bolfo)
discussion of chief effective principles of different flea collars (dichlorvos, diazinon, propoxur), toxicity

Bolfo
ectoparasites, veterinary practice, berco-tox, asuntol 50, alon, bolfo, alugan, opigal, gamatox, tetmosol, neguvon: Iran

Propoxur
Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Propoxur
Boophilus microplus, 6 Jamaican strains, patterns of resistance to acaricides

Propoxur
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies
Propylene glycol -- PB Dressing (with Butyl amino-benzoate and Piperonyl butoxide).

PB Dressing
Otodectes cynotis, ferrets (ears), PB dressing: laboratory colony, Mill Hill, London

Prostaglandin E.1
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

Prostaglandin E.2
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

Protargol
Balantidium coli, effect of various bacteria on propagation in vitro, on erythrophagocytic capability of balantidia, and on susceptibility of balantidia to atebrin, entobex, mexpoform, and protargol; Trichomonas hominis, Chilomastix mesnili, and Dientamoeba fragilis found to be without effect; effect of balantidia on bacteria

Prothidium -- Prothidium dimethyl Br; Pyrithidium bromide.

Prothidium dimethyl Br
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Pyrithidium bromide (Prothidium)
Trypanosoma congolense, T. brucei, rats, mice, prophylactic activity of various trypanocides complexed with dextran, comparison with uncomplexed drugs and with suramin-complexed drugs

Prothidium dimethyl Br. See Prothidium.

Protium heptaphyllum
Frischkorn, C. G. B.; Frischkorn, H. E.; and Carrazzoni, E., 1978, Naturwissenschaften, v. 65 (9), 480-483
Schistosoma mansoni, cercaricidal activity of various plants from northeast Brazil

Protoporphyrin IX
Trypanosoma brucei, mice, rats, rabbits, evaluation of trypanocidal activity of series of porphyrins and metalloporphyrins, role of zinc in porphyrin-induced lysis

Protoporphyrin IX
Trypanosoma brucei, T. congolense, heme lysis of bloodstream forms, T. brucei, lytic effect of porphyrins, in vitro and in vivo (mice) studies, mechanism of action believed to be homolytic cleavage of intracellular H₂O₂, to form hydroxyl radicals which can react with vital cell components and kill the organism

Protozoacides
Alvarez Chacon, R., 1975, Semana Med. Mexico (1975), an. 24 (84), 328-332
parasites of children, drugs in current use, treatment recommendations and contraindications

Protozoacides
human protozoan infections, drugs in current use, dosage recommendations, review

Protozoacides
antiprotozoal drugs in current use, extensive review of modes of action, epidemiologic factors, clinical administration, contraindications and cautions

Protozoacides

Protozoacides
Lengyl, A.; and Janko, M., 1979, Orvosi Hetilap, v. 120 (49), 2969-2972
human intestinal parasites, current therapeutic regimens, review: Hungary

Protozoacides
Noeni, I., 1975, Rev. Chilena Pediat., v. 46 (1), 63-67
therapeutic recommendations for treating intestinal parasites in infants and small children, drug and dosage review

Protozoacides
Seo, B. S., 1977, Taehan Uihak Hyophoe Chi (J. Korean Med. Ass.), v. 20 (6), 503-508
human intestinal parasitic disease, current therapy, review

Protozoacides
protozoan diseases of livestock, manual of drugs and dosages

Pteridines
Peroutka, M.; and Cihar, R., 1978, Apidologie, v. 9 (4), 291-304
Nosema apis in drones (exper.), effect of pollen, pharyngeal gland secretions, and pteridines (stimulation, inhibition, or no effect) on parasite reproduction
Pulicaria dysentrica herb
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Pulicaria undulata herb
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridia galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms

Pumpkin seed based taeniafuge
Komma, M. D.; and Santos, V. L. V., 1972, Rev. Patol. Trop., v. 1 (1), 69-72
Taenia solium, T. saginata, humans, comparative therapeutic trials using yomesan and pumpkin seed based taeniafuge; correlation of species of Taenia with type of therapy and recovery of scolex with therapy

Punica granatum. See Pomegranate.

Pyacinibosid
Trichomonas foetus, effect of certain B12 antagonists upon growth

Puromycin -- Puromycin dihydrochloride; Puromycin 2HCl.

Puromycin
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
Trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Puromycin 2HCl
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Puromycin dihydrochloride
Sinden, R. E.; and Smalley, M. E., 1979, Parasitology, v. 79 (2), 277-296
Plasmodium falciparum, modified microculture technique used as bioassay for various anti-metabolites by examining their ability to inhibit gametocytogenesis; characterization of sexual cell-cycle

Puromycin
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Puromycin aminonucleoside
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Puromycin dihydrochloride. See Puromycin.

Puromycin 2HCl. See Puromycin.

PVC-DDVP. See Dichlorvos.

Pyrethone M429. See Bucarpolate or Pyrethrins.

Pyrethone M817. See Piperonyl butoxide or Pyrethrins.

Pyrantel -- Antiminth; Banminth; Banminth paste; Banminth paste; Pyrantel pamoate (U.K. 2679)
cure rate of 95%; Brazil

Banninth (Pyrantel tartrate)
gastrointestinal nematodes, sheep, comparative field trials with 6 anthelmintics: Egypt

Pyrantel pamoate (U.K. 2679)
Ascaris lumbricoides, human carriers, treatment trials using pyrantel pamoate showed cure rate of 95%; Brazil

Pyrantel tartrate
seasonal variations in blood picture of white Fulani calves naturally exposed to helminthiasis, effect of pyrantel tartrate treatment, results indicate that low hematological values in African cattle are not inherited characteristic but are rather due to seasonal effects of parasitism and nutrition inherent in indigenous husbandry practices
Pyrantel -- Continued.

Pyrantel pamoate

helminthiasis, human, serum IgE levels before and after treatment with pyrantel pamoate, radioimmunosorbent technique and single radial immunodiffusion method

Pyrantel pamoate

Enterobius vermicularis, humans, pyrantel pamoate compared with pyrvinium pamoate: Brazil

Pyrantel pamoate + Trichlorfon

horses, pyrantel pamoate + trichlorfon, field trials, results show that drugs are safe for horses when preceded by a feeding of grain or a complete horse ration, mild side effects: Kentucky; Alabama; Texas; Kansas

Pyrantel pamoate

human soil-transmitted helminths, clinical trials with pyrantel pamoate given prophylactically to villagers in agricultural areas in an attempt to control spread of infections, mixed results in infection rate findings post treatment: village near Bangkok, Thailand

Pyrantel pamoate

antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Pyrantel pamoate (Combantrin)

ascarids, Ancylostoma, puppies, pyrantel pamoate

Pyrantel pamoate (Combantrin)

Chiu, K. J.; et al., 1975, Taiwan J. Formosan Med. Ass., v. 74 (11), 728-733
Enterobius vermicularis, pre-school and first-grade children, prevalence survey, clinical trials with pyrantel pamoate: Taipei City, Taiwan

Pyrantel -- Continued.

Pyrantel pamoate

nematodes, human, evaluation of efficacy of combined therapy of pyrantel pamoate and oxantel pamoate

Pyrantel embonate (Strongid-P granules or paste)

ascarids, strongyles, horses and ponies, pyrantel embonate, field trials for long-term control

Pyrantel pamoate (Combantrin)

Ascaris lumbricoides, Trichocephalus dispar, humans, statistics of prevalence survey, therapeutic trials with pyrantel pamoate: Portugal

Pyrantel pamoate

ascariasis, schoolchildren, disease control using repetitive treatment (piperazine or pyrantel pamoate) on a mass therapy basis: South Carolina

Pyrantel tartrate (Banninth)

helminths of geese, treatment (Amidostomum anseris with mebendazol, fenbendazol, levamisole, and pyrantel tartrate; Trichostrongylus tenuis with mebendazol and fenbendazol; Drenpaniotaenia lanceolata and Hymenolepis setigera with mebendazol)

Pyrantel pamoate (HelmeX)

Felder, J., 1975, Therap. Gegenw., v. 114 (9), 1438-1444
oxyuriasis, children, therapy with helmex

Pyrantel pamoate (Combantrin)

hookworms, humans, pyrantel pamoate, clinical trials: Rhodesian Lowweld

Pyrantel pamoate

Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794
human soil transmitted nematodes, laboratory trials testing ovicidal and larvicidal effects of selected antihelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Pyrantel pamoate (Combantrin)

Ancylostomidae, humans, clinical trials testing efficacy of pyrantel pamoate and phenylene diisothiocyanate, medications well tolerated with few side effects: El Salvador.
Pyrantel -- Continued.

Pyrantel pamoate (Combantrin)
Ascaris lumbricoides, children, pyrantel pamoate vs. piperazine citrate, clinical trials: Alexandra Township near Johannesburg

Pyrantel pamoate (Combantrin)
Kale, O., 1978, Tropenmed. u. Parasitol., v. 29 (2), 163-167
Onchocerca volvulus, humans, small-scale trials of 6 known parasiticides, none showed any evidence of substantial activity against microfilariae or adult worms: Western Nigeria

Pyrantel pamoate (Combantrin)
Atypical nematode ova, probably Ascaris, 19-year-old girl (feces) after treatment with pyrantel pamoate; mebendazole therapy resulted in ova-free feces: Malaysia

Pyrantel pamoate
Nematodes, human, clinical trials of pyrantel pamoate

Pyrantel pamoate
Ancyclostomiasis, trichuriasis, human, clinical trials with pyrantel pamoate; Necator americanus dubius-infected white mice, pyrantel pamoate is ineffective against larval Ancylostomidae

Pyrantel pamoate (Bannminth paste)
Toxocara canis, dogs (nat. and exper.), pyrantel pamoate effective with no side effects; no ovicidal or larvicidal effect in vitro

Pyrantel tartrate
Ostertagia ostertagi, cattle, serum pepsinogen levels in relation to worm burden and anthelmintic treatments

Pyrantel pamoate
Toxocara canis and Ancylostoma caninum, dogs, pyrantel pamoate effective against adult stages, not effective against Diphyllidium canum, Trichuris vulpis, or Dirofilaria immitis

Pyrantel tartrate (Bannminth)
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Pyrantel tartrate
Gastrointestinal nematodes, cattle, efficacy of fenbendazole and pyrantel tartrate

Pyrantel pamoate (U.K. 2679)
Enterobius vermicularis, Ancylostoma lumbricoides, humans, pyrantel pamoate: Brazil

Pyrantel pamoate
Ascariasis, human, clinical trials comparing piperazine, tetramisole (or levamisole) and pyrantel pamoate: Brazil

Pyrantel pamoate
Baylisascaris procyonis, mice (exper.), pyrantel tartrate and pyrantel pamoate administered in feed prevented cerebral migration, concluded that parasite might be useful model to test anthelmintics against migratory ascarids

Pyrantel tartrate
Baylisascaris procyonis, mice (exper.), pyrantel tartrate and pyrantel pamoate administered in feed prevented cerebral migration, concluded that parasite might be useful model to test anthelmintics against migratory ascarids

Pyrantel pamoate (Antiminth)
Looenberg, D.; et al., 1979, J. Parasitol., v. 65 (5), 823-824
Syphacia obvelata, mice, Sch 23154 compared with pyrantel pamoate and pyrvinium pamoate

Pyrantel pamoate (Combantrin)
Human intestinal parasites, clinical trials with pyrantel pamoate, considered drug of choice for ascariasis, enterobiasis and ancylostomiasis: Brazil

Pyrantel pamoate (Combantrin)
Hookworm, whipworm, roundworm, prevalence in Gurkhas recruited into British Army, efficacy of pyrantel pamoate: native to Nepal

Pyrantel pamoate (Bannminth)
Haemonchus spp., goats (exper.), thiabendazole, pyrantel tartrate, krimnos, comparative efficacy, blood picture before and after treatment, krimnos not effective
Pyrantel -- Continued.

Pyrantel pamoate (Combantrin)

Necator americanus, humans, treatment trials comparing efficacy of mebendazole, tetra-
chlor ethylene and pyrantel pamoate: Bangkok

Pyrantel pamoate

Miller, M. J.; et al., 1978, South. Med. J., v. 71 (2), 137-140
ascariasis, children throughout the world, levamisole vs. known anthelmintics, levamisole recommended for mass chemotherapy: Iran, Brazil, Mississippi, Louisiana

Pyrantel pamoate (Combantrin)

Noemi, I.; et al., 1975, Rev. Chilena Pediat., v. 46 (2), 107-110
Enterobius vermicularis, Ascaris lumbricoides, children, therapeutic trials with a single oral dose of pyrantel pamoate, few side effects: Santiago, Chile

Pyrantel tartrate

Capillaria obsignata, chickens (exper.), critical tests with methyridine, pyrantel tartrate, and levamisole

Pyrantel pamoate (Combantrin)

R etnasabapathy, A.; and Baskaran, G., 1976, Nippostrongylus brasiliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Pyrantel pamoate

Miller, M. J.; et al., 1978, South. Med. J., v. 71 (2), 137-140
ascariasis, children throughout the world, levamisole vs. known anthelmintics, levamisole recommended for mass chemotherapy: Iran, Brazil, Mississippi, Louisiana

Pyrantel pamoate (Combantrin)

Noemi, I.; et al., 1975, Rev. Chilena Pediat., v. 46 (2), 107-110
Enterobius vermicularis, Ascaris lumbricoides, children, therapeutic trials with a single oral dose of pyrantel pamoate, few side effects: Santiago, Chile

Pyrantel citrate

Robinson, M., 1979, Vet. Parasitol., v. 5 (2-3), 223-235
Trichurus suis, pigs (exper.), oxantel tartrate alone or in combination with tartrate or citrate salts of pyrantel or morantel, comparison with parbendazole and dichlorvos

Pyrantel tartrate

Robinson, M., 1979, Vet. Parasitol., v. 5 (2-3), 223-235
Trichurus suis, pigs (exper.), oxantel tartrate alone or in combination with tartrate or citrate salts of pyrantel or morantel, comparison with parbendazole and dichlorvos

Pyrantel

Sanchez Moreno, M.; and Barrett, J., 1979, Parasitology, v. 78 (1), 1-5
Hymenolepis diminuta, adults, monoamine oxidase, occurrence and properties, inhibition by several anthelmintics

Pyrantel pamoate

Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Pyrantel pamoate (Combantrin)

Santadvoot, C.; et al., 1975, Siriraj Hosp. Gaz., v. 27 (7), 987-982
enterobiasis, children, clinical trials with pyrantel pamoate

Pyrantel pamoate

Nippostrongylus brasiliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Pyrantel tartrate (Banminth)

nematodes, dogs, pyrantel tartrate, efficacy of continuous low-level feeding, therapeutic and prophylactic activity

Pyrantel pamoate

Singh, H.; Singh, R. P.; and Bali, M. K., 1977, Haryana Vet., v. 16 (1), 5-7
Ancylostoma caninum, dogs, pyrantel pamoate, fenbendazole, thiabendazole, clinical trials, comparative efficacy

Pyrantel pamoate

Ancylostoma caninum, dogs, comparative efficacy of disophenol, fenbendazole, pyrantel pamoate, and thiabendazole, clinical trials

Pyrantel pamoate

Ancylostoma sp., thiabendazole, fenbendazole, ancyloil, and pyrantel pamoate, in vitro effects on development of eggs and infective larvae

Pyrantel pamoate (Strongid-T)

Anoplocephala perforilata, horses, prevalence, efficacy of pyrantel pamoate, mebendazole, and niclosamide in field and critical trials: southern Ontario

Pyrantel pamoate

Ascaris lumbricoides, humans, pyrantel pamoate and laevo isomer of tetramisole, clinical trials, satisfactory results: Brazil

Pyrantel pamoate

Stewart, T. B.; et al., 1979, Am. J. Vet. Research, v. 40 (10), 1472-1475
Strongyloides dentatus and other parasites, pigs on contaminated lots, pyrantel tartrate and carbadox in feed

Pyrantel pamoate (Combantrin)

Yamaguchi, T.; et al., 1975, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 24 (3), 93-98
Trichostrongylus orientalis, human, pyrantel pamoate
TREATMENT

Pyrantel -- Continued.

Pyrantel pamoate (Combantrin)
Yu, J. C.; and Chiu, J. K., 1976, Taiwan i Hsueh Hui Tsa Chih (J. Formosan Med. Ass.), v. 75 (11), 639-646
Enterobius vermicularis, Ascaris lumbricoides, school children, clinical trials with pyrantel pamoate

Pyrantel embonate (Combantrin)
Necator americanus, humans, clinical trials testing efficacy of pyrantel embonate, levotetramisole, and bephenium hydroxynaphthoate: Singapore

Pyrantel citrate. See Pyrantel.

Pyrantel embonate. See Pyrantel.

Pyrantel pamoate. See Pyrantel.

Pyrantel tartrate. See Pyrantel.

Pyrantel pamoate. See Pyrantel.

Pyrantel tartarate. See Pyrantel.

Pyrethrins -- Pyractone M429 (with Bucarpolate); Pyractone M817 (with Piperonyl butoxide).

Pyractone M429
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

Pyractone M817.
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

Pyrethrins + Bucarpolate
Myobia musculi, Myocoptes musculinus, conventional mouse colony, acaricides

Pyrethrum
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
Laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Pyrethrum + Piperonyl butoxide
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
Laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Pyrethrum
head lice, school children, pyrethrum the drug of choice in comparison clinical trials with benzyl benzoate

4-Pyridinemethanols
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, antimalarial activities of various 4-pyridinemethanols with special attention to WR-172,435 and WR-180,409, includes some [apparently unpublished] results of other workers for P. berghei and these same compounds

2-Pyridinyl-5-isothiocyanatobenzimidazoles
Haugwititz, R. D.; et al., 1979, J. Med. Chem., v. 22 (9), 1113-1118
Nematospirodes dubius, Hymenolepis nana, mice, synthesis and activities of 2-pyridinyl-5-isothiocyanatobenzimidazoles

2-Pyridyl-S-adenosine
Plasmodium falciparum, antimalarial activity of S-isobutyl adenosine analogues in culture

Pyrilkelfizine. See Pyrimethamine or Sulfalene.

Pyrimethamine -- Abi-Zets (with Sulfadimidine); Daraprim; 6-Ethyl-2,4-diamino-5-(p-chlorophenyl)pyrimidine; Fansidar (with Sulfa-doxine); Maloprim (with Dapsone); Pancoxin plus (with Amprolium, Ethopabate and Sulfaquinoxaline); Pyrilkelfizine (with Sulfamethoxyprazine); Pyrimethamine isethionate; Supacoxy (with Amprolium, Ethopabate and Sulfamethoxyprazine); Tindurin; WR 2978.

Pyrimethamine
Plasmodium berghei, rats, selection of pyrimethamine resistant strain by interrupted subcurative therapy (gradually increasing doses during serial passage); cross sensitivity to other antimalarials

Pyrimethamine + Sulfadoxine (= Fansidar)
Plasmodium falciparum, semi-immune humans, clearance of asexual parasitaemia with single dose sulfadoxine-pyrimethamine, comparison with standard dose of chloroquine over 3 days: Laos

Maloprim + Camoprim
malarials, humans, clinical trials using sulphones and sulphonamides with a pyrimidine derivative

Pyrimethamine + Dapsone (= Maloprim)
malarials, humans, clinical trials using sulphones and sulphonamides with a pyrimidine derivative
Pyrimethamine -- Continued.

Pyrimethamine + Fansilid
- malaria, humans, clinical trials using sul-
phones and sulphonamides with a pyrimidine
derivative

Pyrimethamine + Dapsone
v. 57 (4-5), 201-212
- sleeping sickness in children, epidemiologic
data, age distribution, various therapeutic
regimens, usefulness of antimalarial therapy
administered simultaneously: Isoka, Zambia

Pyrimethamine + Sulfadoxine (= Fansidar)
Chongsuphaisaithi, T.; et al., 1979, South-
- falciparum malaria, children, chloroquine re-
stance, efficacy of quinine and fansidar,
clinical study: Thailand

Pyrimethamine
Trop. Med. and Hyg., v. 73 (1), 15-17
- Plasmodium vivax, humans, pyrimethamine alone
or combined with sulfadoxine is not effective
therapy for acute episode: Thailand

Pyrimethamine + Sulfadoxine (= Fansidar)
Trop. Med. and Hyg., v. 73 (1), 15-17
- Plasmodium vivax, humans, pyrimethamine alone
or combined with sulfadoxine is not effective
therapy for acute episode: Thailand

Pyrimethamine
v. 28 (6), 1074-1075
- Plasmodium falciparum, possible chloroquine-res-
istant strain, incidence of infection in 42-year-old hospital worker after chloro-
quine therapy, radical cure with sulfadiazine
and pyrimethamine: Nigeria

Pyrimethamine
Elslager, E. F.; et al., 1979, J. Med. Chem.,
v. 22 (10), 1247-1257
- Plasmodium spp., antimalarial activity of
2,4-diamino-6-(2-naphthylsulfonyl)quinazolines
and related 2,4-diamino-6-[(phenyl and naph-
thyl)sulfinyl and sulfonyl]quinazolines

Pyrimethamine + Sulfadoxine (= Fansidar)
Perronnet, J. J.; and Hayes, J., 1979, Am. J.
Trop. Med. and Hyg., v. 28 (5), 909-911
- Plasmodium falciparum outbreak among indige-
nous Indian tribe, 3 cases resistant to chloroquine responded favorably to fansidar
therapy: Uaauris, Territory of Goraima,
Brazil

Pyrimethamine + Sulfadoxine (= Fansidar)
Fogh, S.; Jepsen, S.; and Effersøe, P., 1979,
Tr. Roy. Soc. Trop. Med. and Hyg., v. 73 (2),
228-229
- Plasmodium falciparum, chloroquine resistant
strain in non-immune male, treatment with
fansidar terminated infection: Danish
tourist to Kenya

Pyrimethamine -- Continued.

Pyrimethamine (Daraprim)
Furtado, T., 1974, Rev. AMMG, v. 25 (3), 108-
115
- human cutaneous and mucocutaneous leishmania-
is, recommendations for therapy

Pyrimethamine (Daraprim)
Gon, F.; and Reid, F. P., 1975, South African
Med. J., v. 49 (4), 120-122
- disseminated intravascular coagulation with
haemolytic anaemia and thrombocytopenia,
fatal illness in man probably caused by ma-
larial prophylaxis (pyrimethamine and chlor-
guanide): Johannesburg, South Africa (from
Zambia)

Pyrimethamine
Gutteridge, W. E.; Cover, B.; and Gaborak, M.,
- Trypanosoma cruzi, rapid, simple primary
screen to test compounds for activity as
potential trypanocides using infected A/JAX
inbred mice

Pyrimethamine
Herman, Z.; Sokofa, A.; and Szafiarski, J.,
483-486
- Toxoplasma gondii, mice, comparison of
pyrimethamine and sulfamethoxypyrazine used
separately or in combination and of a long-
acting preparation of sulfamethoxypyrazine

Pyrimethamine + Sulfamethoxypyrazine (= Pyrikel-
fizine)
Herman, Z.; Sokofa, A.; and Szafiarski, J.,
483-486
- Toxoplasma gondii, mice, comparison of
pyrimethamine and sulfamethoxypyrazine used
separately or in combination and of a long-
acting preparation of sulfamethoxypyrazine

Pyrimethamine + Dapsone (= Maloprim)
Hughes, A.; and Gatus, B. J., 1979, J. Trop.
Med. and Hyg., v. 82 (6), 120-121
- severe megaloblastic anaemia, woman treated
with daily dosage of maloprim

Pyrimethamine
Jadin, J.; Timperman, G.; and De Ruysser, F.,
603-608
- Plasmodium b. berghei, pyrimethamine-resis-
tant strain preserved at very low temperature
for 11 years, maintained virulence but lost
drug resistance, gametocytogenesis increased,
cyclical transmission was successful, para-
sites crossed blood-brain barrier indicating
this strain could serve as laboratory model
for P. falciparum cerebral malaria

Pyrimethamine + Amprolium + Sulphaquinoxaline +
Ethopabate (= Supacox)
Long, P. L.; and Millard, B. J., 1978, Avian
Path., v. 7 (3), 373-381
- coccidiosis, broiler chickens, effect on
oocyst output of various treatment regimens
Pyrimethamine -- Continued.

**Pyrimethamine**


Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

**Pyrimethamine**

McLeod, R.; et al., 1979, Am. J. Med., v. 67 (4), 711-714

Toxoplasma gondii, immunosuppressed man, brain abscesses, sulfadiazine, pyrimethamine, and calcium leukovorin, case report

**Pyrimethamine**


Eimeria tenella, chickens (exper.), t-butyldimethylaminoethanol alone or in synergistic combination with sulfadiazine and pyrimethamine, anticoxidaal efficacy, specific reversal of toxicity for parasite and host by choline and dimethylaminoethanol

**Pyrimethamine + Sulfadimidine (=Abi-Zetso)**


Eimeria tenella, White Leghorn chicks (exper.), comparative efficacy of Esb, and Abi-Zets

**Pyrimethamine + Sulfadiazine**


Leucocytozoon caulleryi, White Leghorn cockerels, superior prophylactic value of sulfadiazine + pyrimethamine administered in feed under field conditions, no detrimental effects on growth rate or blood picture

**Pyrimethamine**

Marshall, R. J.; and Ojewole, J. A. O., 1978, Toxicol. and Applied Pharm., v. 46 (3), 759-768

Quinoline and nonquinoline antimalarial drugs, effect on isolated guinea pig cardiac muscle

**Pyrimethamine**


Plasmodium berghei, rats under prophylactic treatment with various drug regimens, development of effective antischizont immunity by natural bites of infected mosquitoes, symposium presentation

**Pancoxin plus**


Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

**Pyrimethamine**


Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

**Pyrimethamine -- Continued.**

**Pyrimethamine + Sulfadiazine**


Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

**Pyrimethamine**


Plasmodium falciparum, P. vivax, prevalence survey in hospital patients, discussion of changes in prevalence with introduction of chloroquine resistant strains of P. falciparum, treatment trials with various malarial drugs: Brazil

**Pyrimethamine**


Toxoplasma, 11 strains, susceptibility to 6 drugs, mice

**Pyrimethamine + Sulfadiazine**


Toxoplasmosis, infant, congenital infection, pyrimethamine-sulfadiazine therapy supplemented with folicic acid

**Pyrimethamine + Sulfadoxine**

Fansidar)


Human malarials, comparative study of prophylaxis using chloroquine and a combination of sulfadoxine and pyrimethamine: residents of rubber estate in central Malaysia

**Pyrimethamine**


Malaria prophylaxis trials, army personnel camping in endemic area, 3 drug combinations, no infections reported in trial groups while local population acting as control reported 250 falciparum cases: Caprivi Strip, South Africa

**Pyrimethamine + Chloroquine**


Malaria prophylaxis trials, army personnel camping in endemic area, 3 drug combinations, no infections reported in trial groups while local population acting as control reported 250 falciparum cases: Caprivi Strip, South Africa

**Pyrimethamine + Dapsone**


Malaria prophylaxis trials, army personnel camping in endemic area, 3 drug combinations, no infections reported in trial groups while local population acting as control reported 250 falciparum cases: Caprivi Strip, South Africa
Pyrimethamine -- Continued.

Daraprim (Pyrimethamine)
human urogenital toxoplasmosis, statistics of cases studied because of secondary sterility, clinical management, therapy with daraprim and supronal

Pyrimethamine (WR 2,978)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Pyrimethamine isethionate
Plasmodium falciparum in continuous culture, effects of pyrimethamine and chloroquine on parasite growth and viability

Pyrimethamine
Rosario, V. E.; et al., 1978, Lancet, London (8057), v. 1, 185-187
Plasmodium chabaudi, infection of mice with mixtures of drug-resistant (pyrimethamine or chloroquine) and drug sensitive strains, resulting infections were maintained in absence of drugs with some persistence of resistant forms over sensitive forms

Pyrimethamine + Sulphadoxine (= Fansidar)
Plasmodium falciparum, fansidar-resistant malaria in case also resistant to chloroquine: Indonesia

Pyrimethamine
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, responses of established infections to chloroquine, quinine, and pyrimethamine

Pyrimethamine
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

Pyrimethamine
Plasmodium falciparum, P. vivax, various drug-resistant and drug-susceptible strains in Aotus trivirgatus griseimembra, capacity of sulfadiazine to enhance activities of WR-158,122 and WR-159,412

Pyrimethamine -- Continued.

Pancoxin plus
Sarcocystis tenella, kittens (exper.), development in intestines, life cycle; attempted parasite suppression using statyl and pancoxin plus

Pancoxin plus
Eimeria tenella, broiler chickens, varied temperature and moisture regimes, blood biochemistry, host resistance, efficacy of pancoxin plus

Pyrimethamine + Sulphamethoxypyridazine
Thiermann, E.; et al., 1977, Rev. Med. Chile, v. 105 (7), 433-435
Toxoplasma gondii, mice, experimental trials comparing efficacy of clindamycin with that of pyrimethamine combined with sulphamethoxypyridazine, combination drug cured 100% of mice while mice treated with clindamycin survived during treatment but 50% died from severe infections after therapy had been discontinued

Pyrimethamine + Sulphamethoxypyridazine
Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulphamethoxypyridazine was most effective

Daraprim
Plasmodium vivax infection in man thought to have hepatic amoebiasis because of complaints of jaundice, fever, and hepatomegaly, after blood smears revealed evidence of malaria man was cured with chloroquine and daraprim: Chile, had made recent visit to Brazil

Pyrimethamine (Tindurin)
Varnai, P.; and Ecker, A., 1977, Therap. Hungar., v. 26 (4), 131-133
malaria, humans travelling to endemic areas, drug prophylaxis, comparative study, least unwanted side effects and lowest morbidity rate recorded with pyrimethamine: Hungary

Pyrimethamine
Plasmodium berghei berghei, mice, action of pyrimethamine and sulphamethoxine on erythrocytic and sporogonous cycles

Pyrimethamine + Amprolium + Ethopabate + Sulfaquinazoline (= Pancoxin Plus)
Voeten, A. G.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
coccidiosis, broilers, anticoccidials, floor pen trials
Pyrimethamine -- Continued.

Pyrimethamine
Werner, H.; et al., 1977, Tropenmed. u. Parasi
tol., v. 28 (4), 528-532
Toxoplasma gondii, latent infected mice, sub-
stantial reduction in brain cysts obtained by
administration of hyperimmune serum, pyrime-
thamine, and SDDS in various combinations;
effectiveness of therapy varied with parasite
strain

Pyrimethamine
Williams, R. L.; et al., 1978, Am. J.
Trop. Med. and Hyg., v. 27 (2, pt. 1), 226-231
Plasmodium falciparum, humans with chloro-
quine-resistant infection (exper.), acetyl-
lator phenotype does not influence therapeu-
tic response to sulfalene or sulfalene com-
bined with pyrimethamine

Pyrimethamine+Sulfamonomethoxine
Yoshida, Y.; et al., 1977, Kiseichugaku Zasshi
(Japan. J. Parasitol.), v. 26 (6), 367-375
Pneumocystis carinii pneumonia, rats, com-
parative efficacy of pyrimethamine+sulfa-
monomethoxine vs. trimethoprim+sulfamethoxa-
azole

Pyrimethamine isethionate. See Pyrimethamine.

Pyrimido[5,4-c]quinolines and derivatives
Nasr, M.; Nabih, I.; and Burckhalter, J. H.,
Plasmodium gallinaceum, Plasmodium berghei,
pyrimido[5,4-c]quinolines and derivatives,
laboratory trials, inactive as antimalarials

4-[p-(2-Pyrimidylsulfamyl)phenylazo]-1-naphthyla-
mine
Korolkovas, A.; and Barata, M. A. L.,
1972, Rev. Farm. e Bioquim. Univ. Sao Paulo, v. 10
(1), 113-124
preparation and testing of 6 long-acting
schistosomicidal resinsates

Pyrimethamine -- Diothyl; Elimix.

Elimix (Diothyl)
Grillo Torrado, J. M.; and Perez Arrieta, A.,
101-102, 105
Boophilus microplus, new strain 22, strain
G, phosphorus-resistance to various acar-
icides compared; acetylcholinesterase activ-
ity of strain 22 was markedly less than
that of strain G

Pyrimethamine
Matsuzawa, T., 1978, Parasitology, v. 77 (2),
235-241
Eimeria tenella, chickens, beclotiamine, mode
of action studies; attempts to potentiate or
antagonize its activity revealed that pyri-
thiamine and 2,4-dinitrophenol also showed
slight anticcoccidial activity and that a
combination of 2,4-DNP and beclotiamine was
effective but weight gain was not as good as
with beclotiamine alone

Pyrithidium bromide. See Prothidium.

Pyrodia. See Amicarbalide.

n-Pyrrolidinomethyl tetracycline. See Rolit-
tetracycline.

Pyrvinium -- Poquil; Povan; Pyrvinium pamoate; WankIn.

Pyrvinium pamoate
Trop. S. Paulo, v. 13 (6), 422-427
Enterobius vermicularis, humans, pyrantel
pamoate compared with pyrvinium pamoate
Brazil

Pyrvinium pamoate
Toxicol., v. 18, 1-15
antiparasitic drugs in current use for human
intestinal protozoa and helminths, brief re-
view of pharmacology, secondary effects, tox-
icity and contraindications

Pyrvinium pamoate
Goulart, E. G.; de Arruda, M. E.; and Jourdan,
M. C., 1974, Rev. Brasil. Med., v. 31 (11),
791-794
human soil transmitted nematodes, laboratory
trials testing ovicidal and larvicial ef-
fcts of selected anthelmintic drugs; prophyl-
lactic treatment of organic fertilizer or
contaminated soil by these drugs seemed to be
ineffective

Pyrvinium pamoate (Poquil)
Hayashi, S.; et al., 1976, Kiseichugaku Zasshi
(Japan. J. Parasitol.), v. 25 (2), 99-108
Enterobius vermicularis, children; Syphacia
obvelata, mice, tablets F and S of pyrvinium
pamoate compared

Pyrvinium pamoate (Povan)
Looebenberg, D.; et al., 1979, J. Parasitol.,
v. 65 (5), 823-824
Syphacia obvelata, mice, Sch 23154 compared
with pyrantel pamoate and pyrvinium pamoate

Pyrvinium pamoate
Sanchez Moreno, M.; Monteoliva, M.; and Her-
moso, R., 1978, Rev. Iber. Parasitol., v. 38
(1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics
and pesticides, effects on motility

VankIn
Shedivtsova, A., 1976, Med. Parazitol. i Para-
zitar. Bolesni, v. 45 (2), 173-176
Nippostrongylus brasiliensis, migratory
phase, white mice, 16 anthelmintics tested,
model for larval nematode treatment studies

Pyrvinium pamoate. See Pyrvinium.
Quassia extract
Jensen, O.; Bjerregaard, P.; and Nielsen, A. O., 1979, Ugeskr. Laeger, v. 141 (4), 225-226
head lice, humans, quassia extract vs. chlophenotane: Denmark

Quelctex. See Fenthion.

Quemicetina. See Chloramphenicol.

Quercetin
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Quick lime. See Calcium oxide.

Quimofos. See Dioxathion.

Quinacrine -- Atabrine; Atebrin; Mepacrine; Mepacrine hydrochloride; Quinacrine hydrochloride.

Mepacrine
Ansdell, V. E.; and Common, J. D. A., 1979, J. Trop. Med. and Hyg., v. 82 (9-10), 206-207
Giardia lamblia, 21-year-old Kenyan Asian, corneal damage after therapy with mepacrine: London

Mepacrine + Bithionol
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Quinacrine
antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Quinacrine hydrochloride
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Mepacrine
Entamoeba histolytica, influence of pH on amoebicidal activity of 6 systemically active amoebicides against axenically grown parasites, results indicate that acidic pus in amoebic liver abscesses may account for some therapeutic failures

Quinacrine -- Continued.

Quinacrine hydrochloride (Atabrine)
Grant, D.; and Woo, P. T. K., 1978, Canad. J. Zool., v. 56 (6), 1360-1366
Giardia spp. in small mammals, comparative studies, results suggest host specificity of some spp., infectivity of stored cysts varies with temperature, lack of prophylactic effect in rats treated with metronidazole or quinacrine hydrochloride

Quinacrine (Atabrine)
Gutierrez, Y.; Buchino, J. J.; and Schubert, W. K., 1979, J. Pediat., St. Louis, v. 93 (2), 245-247
Mesocestoides sp. infection in 12-year-old girl (stools), case report, quinacrine therapy: United States

Quinacrine hydrochloride (Atabrine)
Hartong, W. A.; Gourley, W. K.; and Arvanitakis, C., 1979, Gastroenterology, v. 77 (1), 61-67
Giardia lamblia, patients, clinical spectrum and functional-structural abnormalities of small intestinal mucosa, treatment with metronidazole or quinacrine: Kansas Univ. Medical Center

Quinacrine
Jarooversama, N.; and Harinasuta, T., 1972, Siriraj Hosp. Gaz., v. 24 (7), 1095-1099
taeniasis, human, comparative treatment trials using quinacrine and niclosamide

Quinacrine
chloroquine does not bind to DNA by classical intercalation mechanism typical of quinacrine and ethidium

Quinacrine (Atabrine)
giardiasis, infants and children, short and long-term followup after treatment with quinacrine vs. metronidazole

Mepacrine hydrochloride (Quinacrine; Atabrine)
Giardia lamblia, epidemiology of outbreak in day-care nurseries, transmission apparently person-to-person, more Canadian children were symptomatic and infected than were immigrant children attending the nurseries, infections cleared with metronidazole or atabrine, control measures suggested including treatment of all infected children regardless of whether they were symptomatic: Toronto, Canada

Mepacrine
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity
Quinacrine -- Continued.

Quinacrine hydrochloride
Entamoeba histolytica, Giardia lamblia, control attempts in a residential facility for mentally retarded persons: Washington, D. C.

Quinacrine hydrochloride. See Quinacrine.

Quinapyramine -- Antrycide; Antrycide prosalt; Quinapyramine chloride; Quinapyramine dimethylsulphate; Quinapyramine prophylactic; Quinapyramine prosalt; Quinapyramine salt; Quinapyramine sulphate; Antrycide dimethylsulphate.

Quinapyramine prophylactic (Quinapyramine sulphate + Quinapyramine chloride; Quinapyramine prosalt)
Trypanosoma evansi, rats, chemoprophylactic trials, 8 compounds tested

Antrycide dimethylsulphate
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Quinapyramine dimethylsulphate (Antrycide)
[Trypanosoma] congolense, T. brucei, rats, mice, prophylactic activity of various trypanocides complexed with dextran, comparison with uncomplexed drugs and with suramin-complexed drugs

Quinapyramine chloride + Quinapyramine sulphate (= Antrycide prosalt)
Trypanosoma evansi, buffalo calves (exper.), benenil, acriflavin, and antrycide prosalt, benenil most effective

Quinapyramine sulphate + Quinapyramine chloride (= Antrycide prosalt)
Trypanosoma evansi, buffalo calves (exper.), benenil, acriflavin, and antrycide prosalt, benenil most effective

Antrycide prosalt
Trypanosoma evansi, bovines, 3 lines of treatment tested, best results with antrycide prosalt along with tranquilizer and antihistamine

Quinapyramine -- Continued.

Antrycide
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Quinapyramine salt (Antrycide)
Litomosoides carinii-infected Sigmodon hispidus, effects of suramin, homidium bromide, quinapyramine, diminazene, and isometamidium after observation period of more than 5 weeks

Quinapyramine chloride. See Quinapyramine.

Quinapyramine dimethylsulphate. See Quinapyramine.

Quinapyramine prophylactic. See Quinapyramine.

Quinapyramine prosalt. See Quinapyramine.

Quinapyramine salt. See Quinapyramine.

Quinapyramine sulphate. See Quinapyramine.

Quinidine
Schistosoma mansoni, Cebus monkeys, correlation of number of eggs per gram of rectal tissue with number of female worms, challenge infection effect, or drug action

Quinidine monohydrate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Quinidine sulfate
Marshall, R. J.; and Ojewole, J. A. O., 1978, Toxicol. and Applied Pharm., v. 46 (3), 759-768
quinoline and nonquinoline antimalarial drugs, effects on isolated guinea pig cardiac muscle

Quinimax. See Quinine.
Quinine -- Quinimax; Quinine dihydrochloride; Quinine sulfate; WR 2,976.

Quinine sulphate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Quinine sulphate
falciparum malaria, humans, prednisolone administered with quinine sulfate did not increase red cell survival

Quinine
falciparum malaria, children, chloroquine resistance, efficacy of quinine and fansidar, clinical study: Thailand

Quinine
Elslager, E. F.; et al., 1979, J. Med. Chem., v. 22 (10), 1247-1257
Plasmodium spp., antimalarial activity of 2,4-diamino-6-(2-naphthylsulfonyl)quinazoline and related 2,4-diamino-6-[(phenyl and naphthyl)sulfanyl and sulfonfonyl]quinazolines

Quinine

Quinine
Plasmodium falciparum, selection of increased quinine resistance in Aotus monkeys

Quinine sulfate
Marshall, R. J.; and Ojeowele, J. A. O., 1978, Toxicol. and Applied Pharm., v. 46 (3), 759-768
quinoline and nonquinoline antimalarial drugs, effects on isolated guinea pig cardiac muscle

Quinine
Moretti, G.; et al., 1974, Semaine Hop. Paris, v. 50 (15), 989-997
Plasmodium falciparum, woman, fatal infection accompanied by jaundice and renal failure, unresponsive to quinine therapy, review of clinical aspects: Cayenne (Guyane)

Quinine
Plasmodium falciparum, P. vivax, prevalence survey in hospital patients, discussion of changes in prevalence with introduction of chloroquine resistant strains of P. falciparum, treatment trials with various malarial drugs: Brazil

Quinine -- Continued.

Quinine dihydrochloride
human cerebral malaria, successful treatment regimen using intravenous quinine dihydrochloride

Quinine (and quinine isomers)
Schistosoma mansoni, mice, hamsters, blind screening trials, quinine and its isomers (quinine, quinine valerate, quinine gluconate, quinine ethyl carbonate, quinine phosphate, quindine, quinidine sulfate, D-cinchonine, cinchonine hydrochloride and cinchonidine sulfate)

Quinine
Plasmodium falciparum, woman, case report, probable resistance to chloroquine, successfully treated with quinine: South Africa (had recently returned from Mozambique)

Quinine (WR 2,976)
Rane, D. S.; and Kinnamon, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Quinine
Plasmodium falciparum, 36-year-old male after travel to Senegal, case report, severe infection cured by exchange blood transfusion in conjunction with classical drug therapy: Argentina

Quinine
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, resistance to chloroquine, quinine, and pyrimethamine

Quinine
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, strains resistant to chloroquine, quinine, or pyrimethamine, antimalarial properties of selected 2,4-diamino-6-substituted quinazolines

Quinine sulfate
Plasmodium falciparum still sensitive to quinine, in vitro and in vivo (humans): Thailand

Quinine
quinine, inhibition of mitogen-induced human lymphocyte proliferative responses, this immunosuppressive property may be undesirable side effect in treatment of malaria
Quinine -- Continued.

Quinine (Quinimax)
Plasmodium falciparum, humans, intramuscular treatment with chloroquine vs. quinimax: East Africa

Quinine dihydrochloride. See Quinine.

Quinine sulfate. See Quinine.

Quinocide
Levchenko, F. F., 1978, Veterinariia, Moskva (7), 62-64
Theileria annulata, cattle, quinocide and bigual treatment effective, given in feed to counteract anemia and anemia of digestive tract resulting from therapy: Gissarsk valley

4-Quinolinemethanols
Plasmodium falciparum in Aotus trivirgatus griseimembra, pilot appraisals of activities of 12 4-quinolinemethanols, further appraisal of mefloquine with P. vivax in Aotus trivirgatus and P. cynomolgi in Macaca mulatta

5-(8-Quinolinoxymethyl)-4-substituted-3-mercapto-1,2,4(4H)-triazoles
Soliman, R.; and Hammouda, Ν. Α., 1979, J. Pharm. Sc., v. 68 (11), 1577-1581
Schistosoma mansoni, Toxocara canis, mice (exper.), synthesis and activity of new mercaptotriazoles

Quinorium sulphate. See 1,3-Di-6-quinolyurea.

N'-2-Quinoxalinalyl) sulfanilamide. See Sulfaphenazine.

Quintiofos -- Bacdip; Bayer 9037; 0-Ethyl 0-(8-hydroxy-quinoline)-phenyl phosphorothioate; 0-Ethyl-0-(8-hydroxyquinolyl)-phenylthionophosphate; 0-Ethyl-0-(8-quinolyl)-benezethionophosphonate; Oxinothiofios; Oxinothiophos.

Oxinophiophos (Bacdip; Bayer 9037)
Nematodes and cestodes, dogs, effectiveness of trichlorfon, oxinothiophos, and carbaryl compared: Giza and Cairo Governorates, Egypt

Oxinophiophos (Bacdip; Bayer 9037)
Amblyomma hebraeum, Pseudofoxes cuniculi, Melophagus ovinus, Dermanysus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Bacdip (Oxinophiophos)
Acaricide-treated zebu cattle, blood cholinesterase, radiometric assay

Bacdip
Hyalomma dromedarii, Argas persicus, evaluation of 10 insecticides

Oxinophiophos (Bacdip)
Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Quintiofos (Bacdip; Bayer 9037)
Lourens, J. H. M.; and Lyaruu, D. M., 1979, PANS, v. 25 (2), 135-142
Rhipicephalus appendiculatus, susceptibility of organochlorine susceptible and resistant East African strains to ten cholinesterase inhibiting acaricides

Oxinophiophos (Bacdip)
Ticks, mortality curves of larvae dipped in dioxathion, chlorphenyphos, and oxinothiophos, time of application, larvae of ticks exhibit diel periodicity in sensitivity to acaricides

Quinuronium sulphate. See 1,3-Di-6-quinolyurea.

Quinoxalin. See Halquinol.

Quixoline
Balantidium coli and mixed infection with amphistomes, cattle and buffaloes, incidence and treatment
Rabon. See Tetrachlorvinphos.

Radanil. See Benznidazole.

Radeverm. See Niclosamide.

Rafoxanide -- 3,5-Diido-3'-chloro-4'-(p-chlorophenox)-salicylanilide; Flukanide; Ranide; Ursovermit.

Rafoxanide (Flukanide)

ehelminths, Awassi sheep, tetramisole, rafoxanide, body weight gains, wool growth: Iraq

Rafoxanide
trypanosomiasis, successful use of Zebu work oxen in agricultural development of tsetse infested land, environmental conditions, epizootiology of trypanosomiasis in oxen and in Glossina morsitans, strategic drug use (alternation of diminazene aceturate and isometamidium to control trypanosomes; rafoxanide to control helminths): Wollega province, western Ethiopia

Rafoxanide (Ranide)
Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant strains, sheep, efficacy of & non-benzimidazole anthelmintics and thiabendazole, controlled test

Rafoxanide
Platyynosomum fastosum, cats, rafoxanide ineffective: Puerto Rico

Rafoxanide (Ranide)
Corba, J.; et al., 1978, Veterinarstvi, v. 28 (2), 87-88
Fasciola hepatica, heifers, brotianid, rafoxanide

Rafoxanide (Ursovermit)
Dedek, W.; et al., 1978, Arch. Exper. Vet.-Med., v. 32 (6), 951-955
rafoxanide, metabolism, residues and excretion in blood, milk, meat, and urine of lactating cows

Rafoxanide
Fascioloides magna, cattle, efficacies of rafoxanide and oxycloranide: Texas Gulf Coast Region

Rafoxanide
anthelmintic treatment, lambs, weight gains

Rafoxanide
Hilyer, G. V.; and Santiago de Weil, N., 1979, J. Parasitol., v. 65 (5), 680-684
Fasciola hepatica, rats, rabbits, enzyme linked immunosorbent assay can be used for serodiagnosis and for prediction of chemotherapeutic success

Rafoxanide -- Continued.

Rafoxanide (Ranide)
parasites, sheep, effect of four control schemes in two environments on wool production and liveweight gains

Rafoxanide (Ranide)
Johnstone, I. L.; Coote, B. G.; and Smart, K. E., 1979, Austral. J. Exp. Agric. and Animal Husb. (99), v. 19, 414-418
pre- and/or post-lambing anthelmintic treatment, effect on lamb birth weight and live-weight gain, fecal egg counts, pasture contamination: New South Wales

Rafoxanide
benzimidazole resistant Haemonchus contortus, lambs, rafoxanide and naphthalophos, efficiency against adults and inhibited larvae: New South Wales

Ranide
Oestrus ovis, sheep, neguvon, ranide, and dovenix compared; use of ranide economically justified only for mixed infection with Fasciola hepatica

Rafoxanide
Fasciola hepatica, metabolic profile of adult flukes obtained from rafoxanide-treated sheep, concluded that mode of action of rafoxanide in vivo is by uncoupling oxidative phosphorylation

Rafoxanide (Flukanide; Ranide)
Fasciola gigantica, Malagasy zebu cattle, rafoxanide injectable, recommended for curative and prophylactic treatment

Rafoxanide
Dicrocoelium dendriticum, sheep, efficacy of various anthelmintics compared

Rafoxanide (Ranide)
Haemonchus contortus, lambs (abomasum, faeces), casualties of young lambs following prolonged rainy season, further casualties at end of following dry season associated with inhibited H. contortus larvae suggest chronic haemonchosis syndrome (lambs had been previously treated with thiabendazole and rafoxanide); high pasture infection: Shika, near Zaria
Rafoxanide -- Continued.

Rafoxanide (Ranide)
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

Ragadan. See Heptenophos.

Rametin. See Phthalophos.

Rametin H. See Phthalophos.

Ranide. See Rafoxanide.

Razoxane -- ICRF 159.

ICRF 159
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Red clover blossoms
Ascaris suum, in vitro testing of anthelmintic activity of water extracts of some plants

Red Spot. See Carbon tetrachloride.

Repellents
Ornithodoros tholozani, rats (exper.), laboratory and field evaluation of 9 repellents, pyrethrum far superior, o-vanillin and ephedrine more effective than other remaining repellents but toxic to host

Repellents
hypodermatosis, cattle, insecticides, repellents

Repellents
Leptotrombidium deliense, L. akamushi, laboratory evaluation of repellents dibutylphthalate, dimethylphthalate, N,N-diethyl-m-toluamide (deet), deet + dimethylphthalate, pyrethrum impregnated on filter paper and nylon/cotton fabric

Repellents
Sixl, W.; and Stuenzner, D., 1975, Ang. Parasitol., v. 16 (2), 106-108
autan spray, effective repellent against ticks, field and laboratory trials

Repellents
Smirnova, S. N.; and Dremova, V. P., 1971, Parazitologiya, Leningrad, v. 5 (4), 357-360
Rhipicephalus turanicus, Hyalomma spp., sensitivity to various repellents

Resochin. See Chloroquine.

Resorantel -- 4'-Bromo-2,6-dihydroxybenzanilide; Terenol.

Resorantel
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Resorantel
Douch, P. G. C., 1979, Xenobiotica, v. 9 (4), 263-268
Moniezia expansa, Ascaris suum, metabolism of clioxanide and resorantel and related compounds

Resotren [composite]. See Chloquinate or Chloroquine or Diiodohydroxyquin.

Resulfon. See Sulfaguanidine.

Reverin. See Rolitetracycline.

Ribavirin -- Virazole.

Ribavirin
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Virazole
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)
3-β-D-Ribofuranosyl-6,7,8-trihydroimidazo[3,4-d][1,3]diazepin-8-(R)-ol. See Coformycin.

Ricofon. See Trichlorfon.

Ridlice. See Chlorpyrifos.

Rifaldin. See Rifampin.

Robenidine -- Continued.

Robenidine

Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Robenidine

Latter, V. S.; and Wilson, R. G., 1979, Parasitology, V. 79 (1), 169-175
Eimeria tenella, factors influencing assessment of anticoccidial activity in cell culture

Robenidine

Eimeria tenella, drug-resistant field strains, White Leghorn chickens, single and low-level oocyst infections, treatment with robenidine or decoquinate

Robenidine

Eimeria greni in Numida meleagris (intestine, caeca) (nat. and exper.), life cycle, reproduction rate, pathogenicity (severe depression of body weight gain), immunity to reinfection, combination with sulphadoxine in drinking water and robenidine in food: Britain

Robenidine

Long, P. L.; Millard, B. J.; and Smith, K. W., 1979, Avian Path., v. 8 (4), 453-467
Eimeria spp., chickens, effect of 4 anticoccidial drugs on development of immunity, field and laboratory conditions

Robenidine

McDougald, L. R.; and Galloway, R. B., 1977, Ztschr. Parasitenk., v. 54 (1), 95-100
Eimeria tenella in vitro, development inhibited by serum from chickens fed anticoccidial drugs, technique to assay drug activity and to characterize and quantitate therapeutic effect

Robenidine

Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

Robenidine

Eimeria tenella, chickens, robenidine protected against cecal coccidiosis initiated by parasite strain with no previous drug exposure, no cross resistance found with 13 strains resistant to other anticoccidials, when the sensitive strain was serially propagated in chickens medicated with robenidine it became resistant, no cross resistance found when this experimental strain was tested against 12 other anticoccidials

Rigococcin. See Meticlorpindol.

Rintal. See Febantel.

Rintal paste. See Febantel.

Ripercol. See Tetramisole.

Ripercol-L. See Tetramisole.

Robenidine -- 1,3-Bis (p-chlorobenzylideneamino guanidine hydrochloride; Bis-[4-chlorophenyl] methylene]-carbonimidic dihydrazide; Cycostrat; Roben.

Robenidine

Greuel, E.; and Kuehnhold, W., 1977, Prakt. Tierarzt., v. 58 (5), 338-341
Eimeria spp., chickens (exp.), synergistic effect of meticlorpindol and methylbenzoquat, rotation program with other coccidio- stats discussed
Robenidine -- Continued.

Robenidine (Roben, Cycostat)
McQuistion, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-113
Eimeria tenella, surgical ligation of chicks used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Cycostat
Manuel, M. F.; and Buduan, R. J., 1972, Philippine J. Vet. Med., v. 11 (2), 73-91
battery-raised broilers, effects of amprol plus or cycostat with or without payzone on weight gain and feed efficiency, no coccidiosis found

Cycostat (Robenidine)
Mladenovic, Z.; Movsesijan, M.; and Borojevic, D., 1978, Vet. Glasnik, v. 32 (10), 829-834
Eimeria spp., chickens (exper.), mixed infections, cycostat, nitryl, and stenorol

Cycostat
Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Robenidine
Olson, G.; et al., 1978, Poultry Science, v. 57 (5), 1245-1250
Eimeria spp., field isolates, chickens (exper.), arprinocid in comparison trials with marketed drugs, effective against all isolates tested including those refractory to many of the other products

Robenidine (Cycostat)
Eimeria spp., rabbits (nat. and exper.), efficacy of robenidine

Robenidine
Ryley, J. F.; and Hardman, L., 1978, J. Parasitol., v. 64 (5), 878-881
Eimeria acervulina, E. mivati, speciation studies (cross-immunity and drug resistance studies), some immunological relationship was demonstrated but the failure of the 2 organisms to interbreed in the drug resistance studies lends support to status of E. mivati as distinct species

Robenidine
Ryley, J. F.; and Hardman, L., 1978, Parasitology, v. 76 (1), 11-20
Eimeria spp., chicks (exper.), effects of dietary vitamin K on severity of disease with particular attention to effects of vitamin K on response to anticoccidial drugs, concluded that use of vitamin K deficient diet for experimental work is quite justified

Robenidine (Cycostat)
Voeten, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
coccidiosis, broilers, anticoccidials, floor pen trials

Robenz. See Robenidine.

Rogor. See Dimethoate.

Rolitetracycline -- n-Pyrrolidinomethyl tetracycline; Reverin.

Reverin (Rolitetracycline)
Bauer, F.; Raether, W.; and Seeger, K., 1978, Ztschr. Parasitenk., v. 59 (2), 107-113
protozoal disease in exper. hosts, enhanced effect of berenil + reverin vs. berenil alone

n-Pyrrolidinomethyl tetracycline (Reverin)
Brown, C. G. D.; et al., 1977, Tropenmed. u. Parasirol., v. 28 (4), 513-520
Theileria parva, Bos taurus with patent East Coast fever induced by inoculation of cryopreserved stabilates of tick-derived infective particles, preliminary evaluation of n-pyrrolidinomethyl tetracycline and oxytetracycline

Rolitetracycline (Reverin)
Jagdish, S.; et al., 1979, Vet. Rec., v. 104 (7), 140-142
Theileria annulata, immunisation infection in calves by injecting ground up infected Hyalomma anatolicum anatolicum supernate, severity of reactions in rolitetracycline-treated vs. non-treated calves compared, adequate protection, durable immunity to subsequent severe homologous challenge

Rolitetracycline + Diminazene aceturate
Malhotra, D. V.; Gautam, O. P.; and Banerjee, D. P., 1979, Indian J. Animal Sc., v. 49 (1), 75-77
Babesia equi, donkeys (exper), diminazene aceturate as effective as diminazene aceturate + rolitetracycline, quinuronium sulphate ineffective

Romensin. See Monensin.

Rondomycin. See Methacycline.

Ronidazole -- Duodegran; 1-Methyl-2-carbamoyloxy- methyl-5-nitroimidazole.

1-Methyl-2-carbamoyloxymethyl-5-nitroimidazole (Ronidazole)
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Ronidazole (Duodegran)
Hauser, K. W., 1977, Prakt. Tierarzt., v. 58, special no., 56
trichomoniasis, parrots, diagnosis, treatment with robindazole and spartrix, review
Ronnel -- 0,0-Dimethyl-0-(2,4,5-trichlorophenyl)phosphorothioate; Ectoral; Fenchlorphos; Korlan; Trolene.

Ronnel
Amblyomma maculatum, cattle, comparative test with insecticide-impregnated ear tags; longevity test to determine whether ranchers could tag cattle in early spring resulted in only marginally satisfactory control

Ronnel + Chlorpyrifos
Amblyomma maculatum, cattle, comparative test with insecticide-impregnated ear tags; longevity test to determine whether ranchers could tag cattle in early spring resulted in only marginally satisfactory control

Ronnel
Demodex canis in nasal lesion of dog, treated with ronnel

Fenchlorphos (Ectoral)
Trichxacarus caviae as cause of mange in Cavia porcellus (nat. and exper.), clinical symptoms, pathology, treatment; papular urticaria in humans associated with mangy guinea-pigs: The Netherlands

Ronnel
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Ronnel
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
Laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Ronnel
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Ronnel (Korlan)
Melophagus ovinus, sheep, diazinon, ronnel, low volume spraying gave rapid control with no adverse effects

Ronnel (Trolene)
Miller, B. E.; et al., 1978, J. Med. Entom., v. 14 (6), 651-661
Flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico

Roxarsone -- 3-Nitro-4 hydroxyphenylarsonic acid; Polystat (with Dibutyltin dilaurate, Dinsed, and Sulfanitran).

Roxarsone + Bacitracin MD + Halofuginone
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1476-1482
Eimeria spp. (recent field isolates resistant to various drugs), halofuginone with roxarsone and/or bacitracin MD

Roxarsone + Halofuginone
Edgar, S. A.; and Flanagan, C., 1979, Poultry Science, v. 58 (6), 1476-1482
Eimeria spp. (recent field isolates resistant to various drugs), halofuginone with roxarsone and/or bacitracin MD

Polystat
McDougal, L. R.; and McGristough, T. E., 1978, Avian Dis., v. 22 (4), 765-770
Eimeria spp., turkeys, coccidiosis management, innate (age) resistance and acquired immunity vs. anticoccidial medication

3 Nitro-4 hydroxyphenylarsonic acid
Eimeria spp., chicks (exper.), salinomycin and stenorol compared with other anticoccidials, efficacy and effect on chick performance

3 Nitro-4 hydroxyphenylarsonic acid + Salinomycin
Eimeria spp., chicks (exper.), salinomycin and stenorol compared with other anticoccidials, efficacy and effect on chick performance
Roxion. See Dimethoate.

Ruelene. See Crufomate.

Ruelene 6-R. See Crufomate.

Rumensin. See Monensin.

Rumevite Wormablok containing Panacur. See Fenbendazole.

Rycovet warblecide pour-on
[Letter]
warble fly, ostertagiasis, young stock,
simultaneous prophylactic treatment with rycovet warblecide and panacur
Salicylhydroxamic acid -- SHAM

Salicylhydroxamic acid

Trypanosoma brucei brucei, effect of glycerol on anaerobic glycolysis in vitro, concomitant administration of salicylhydroxamic acid and glycerol to infected rats results in rapid clearance of parasitemia

Salicylhydroxamic acid (SHAM) + Glycerol

Trypanosoma vivax, mice, effective treatment with salicylhydroxamic acid + glycerol

Salicylhydroxamic acid (SHAM)

Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarb, imidocarb, and several other agents

SHAM/Glycerol

Nathan, H. C.; et al., 1979, J. Protozool., v. 26 (4), 657-660
Trypanosoma brucei brucei, mice, effect of amicarb, imidocarb, and several other agents

Salicylhydroxamic acid + Glycerol

Van Der Meer, C.; Versluijs-Broers, J. A. M.; and Oppenrdoes, F. R., 1979, Exper. Parasitol., v. 48 (1), 126-134
Trypanosoma brucei brucei, rats, treatment with salicylhydroxamic acid + glycerol and suramin + glycerol

Salinomycin

Benz, G. W.; and Ernst, J. V., 1979, Am. J. Vet. Research, v. 40 (8), 1180-1186
Eimeria bovis, calves (exper.), efficacy of salinomycin

Salinomycin (Coxistac)

Chappel, L. R., 1979, J. Parasitol., v. 65 (1), 137-143
Eimeria spp., chicks, site of action of salinomycin

Salinomycin (Coxistac)

Chappel, L. R.; and Babock, W. E., 1979, Poultry Science, v. 58 (2), 304-307
Eimeria spp., broilers (exper.), salinomycin, monensin, lasalocid, drug tolerance and anticoccidial efficacy compared in 5 field trials, commercial facilities

Salinomycin

Monensin-natrium, lasalocid, salinomycin, influence of high dosages on heart of chickens

Salinomycin

Karlsson, T.; and Reid, W. M., 1978, Avian Dis., v. 22 (3), 487-495
Eimeria tenella, broiler chicks, effect of anticoccidials in feed on development of immunity to coccidiosis

Salinomycin (Coxistac)

McQuistion, T. E.; and McDougald, L. R., 1979, Ztschr. Parasitenk., v. 59 (2), 107-113
Eimeria tenella, surgical ligation of chick ceca used to study role of absorption and extraintestinal transport in action of anticoccidial drugs

Salinomycin (Coxistac)

Migaki, T. T.; and Babcock, W. E., 1979, Poultry Science, v. 58 (2), 481-482
Salinomycin, anticoccidial, safety in broiler chickens compared with monensin

Salinomycin (Coxistac)

Migaki, T. T.; Chappel, L. R.; and Babcock, W. E., 1979, Poultry Science, v. 58 (5), 1160-1166
Eimeria spp., chicks (exper.), salinomycin, monensin, lasalocid, efficacy in battery trials

Salinomycin

Eimeria spp., chicks (exper.), salinomycin and stenorol compared with other anticoccidials, efficacy and effect on chick performance

Salinomycin + 3 Nitro-4 hydroxyphenylarsonic acid

Eimeria spp., chicks (exper.), salinomycin and stenorol compared with other anticoccidials, efficacy and effect on chick performance

Salt. See Sodium chloride.

Samorin. See Isometamidium.

Sanasil. See Sulfadoxine.

Sansalid. See Diuresedosan.

Santonin -- Ascarel (with Cascara sagrada);
Sodium santoninate.

Sodium santoninate + Cascara sagrada (Ascarel)

Oldham, R. R.; et al., 1971, South. Med. J., v. 64 (4), 480-482
Possible santonin poisoning (hemolytic crisis) in young child treated for worms with ascarel

Santonin

Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility
Squadil. See Diaveridine or Sulfaquinoxaline.

Sarcoslysin acridine
Alveococcus multilocularis, white mice, effect of thiabendazole, sarcoslysin acridine, levamisole, and mebendazole on larval cyst development

SB-EDTA. See Sodium-antimonyl-ethylene-diaminotetracetate.


Schistosomicides
Abdou, N. A.; et al., 1978, Egypt. J. Pharm. Sci., v. 17 (2), 155-159
synthesis of some organosulphur compounds structurally related to certain antibilharzial drugs, to be screened for possible activity

Schistosomicides
Schistosoma mansoni, human, current aspects of chemical and surgical therapy, review

Schistosomicides
latentiation of 9 potential naphthylazo derivatives as schistosomicides, although the compounds were ineffective in trials with mice, the latentiation method used in the trials showed potential for wider application in drug testing

Schistosomicides
schistosomiasis, human, factors affecting chemotherapy, review

Schistosomicides
Woolhouse, N. M., 1979, Biochem. Pharmacol., v. 28 (16), 2413-2418
antischistosomal drugs, biochemical and pharmacological effects in relation to mode of action

Scolaban. See Bunamidine.

SDDS. See 2-Sulfamoyl-4,4'-diaminodiphenylsulfone.

Secnidazole -- (Hydroxy-2-propyl)-1-methyl-2-nitro-5-imidazole; 14.539 RP; PM-185184.

(Hydroxy-2-propyl)-1-methyl-2-nitro-5-imidazole (R.P. 14539)
Entamoeba histolytica, human intestinal infections, clinical trials with R.P. 14539

Secnidazole (14.539 RP)
trichomoniasis, human urogenital, successful therapy of sexual partners with secnidazole

Selectomycin. See Spiramycin.

Selenourea
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Selenium disulfide
Cheyletiella sp. from cat, description; dermatitis of cat and her owners, selenium disulfide treatment of cat, case report: Tokyo, Japan

Senna -- Helminta-P (with Phenothiazine, Piperazine, Tin, and Vernonia anthelmintica); Sennae folia.

Helminta-P
helminths, poultry, helminta-P, sonex

Sennae folia. See Senna.

Septamycin
Eimeria tenella, kidney cell cultures, chickens (exper.), septamycin, activity largely confined to first generation schizont

Septran. See Sulfamethoxazole or Trimethoprim.

Seprin. See Sulfamethoxazole or Trimethoprim.

Sevin. See Carbaryl.

SHAM. See Salicylhydroxamic acid.

Silver chloride
Sherkov, Sh.; et al., 1978, Vet. Sbirka, v. 76 (6), 39-41
coocystosis, calves, disinfectants against oocysts, sulfaquinoxaline as chemoprophylactic, elancoban-100 as coocystostat

Silver nitrate
Echinococcus, human, surgical evacuation of hepatic cyst using a cryogenic cone, sterilization of cavity with silver nitrate, prevents spillage of cyst fluid and possible anaphylactic shock

Simplotan. See Tinidazole.

Sintomycin. See Chloramphenicol.
Sodium antimony dimethylcysteine tartrate (NaP)


Schistosoma mansoni, sodium antimony dimethylcysteine tartrate, animal and human trials, toxic side effects and electrocardiographic changes in humans

Sodium antimony gluconate. See Antimony sodium gluconate.

Sodium-antimonyl-ethylene-diamino-tetracetic acid (SB-EDTA)


Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

Sodium antimony gluconate. See Antimony sodium gluconate.

Sodium arsenite

Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672

trichomonads, in vitro testing of potential trichomonomacides using Coulter Counter

Sodium azide

Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672

trichomonads, in vitro testing of potential trichomonomacides using Coulter Counter

Sodium chloride -- Salt.

Sodium chloride

Bachinski, V. P.; and Suspitsina, K. T., 1979, Veterinarlia, Moskva (5), 50

trichodinosis, trout, treatment with sodium chloride in solution

Salt


Trichodina [sp.] on exterior of Cyprinid carpio, severe infestation, copper sulphate effective treatment; quick lime, common salt, potassium permanganate, glacial acetic acid, and formalin were not effective: nursery ponds, Patna

Sodium chloride


Echinococcus granulosus, scolicidal activity of cetrimide compared to that of sodium chloride; findings suggest that cetrimide can be used successfully during human hydatid surgery

Sodium chloride


Pseudodactylogyrus microrchis on Anguilla anguilla (gills), trichlorfon, formalin, and sodium chloride baths compared, 2 trichlorfon baths effective and harmless

Sodium and Zinc chlorides, saturated solution


Spororbonucleus muris, faecal cysts, resistance to physical and chemical factors tested, data may be useful for control of infection in rodents and for cryopreservation of parasites

Sodium chloride


Cysticercus cellulosae-infected swine carcasses, sodium chloride treatment, length of storage necessary to render meat safe for consumption, comparison with refrigeration

Sodium chloride


Cysticercus cellulosae in swine meat fragments, effect of refrigeration temperature and salt on viability

Sodium dihydroacetate


Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro
Sodium dimethylthiocarbamyl dihydrate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Sodium fluoride
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Sodium fluoride
sodium fluoride, swine, anthelmintic dose, no significant increase in fluoride concentration in tissues

Sodium fluoride
Ascarops strongylina, piglets (exper.), critical trials of efficacy of carbon disulphide, thiabendazole, and sodium fluoride against mature worms

Sodium fluoride
Prosthogonimus sp. cercariae, cercaricidal effect of certain common fertilizers, ammonium sulphate may be cercaricide of choice

Sodium fluosilicate
nematodes, swine raising complexes, combined control measures, sanitation, anthelmintics, suiverm most effective

Sodium fluosilicate
[Bothriocephalus], white amur, effectiveness of various anthelmintics

Sodium fluosilicate
ascaridiasis, swine, sodium fluosilicate as effective preimaginal anthelmintic in feed, controlled and critical tests

Sodium hydroxide
Uvaliev, I. U.; and Baigaziev, K. K., 1979, Vestnik Sel'skokhoz. Nauki Kazakhstan (1), 75-78
besnoitiosis, bovine, disinfection of animals or hides by sodium hydroxide solution spray; disinfection of premises by sodium hydroxide or chlorine solution sprays

Sodium hydroxide
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Sodium hypochlorite
Spirom nucleus murs, faecal cysts, resistance to physical and chemical factors tested, data may be useful for control of infection in rodents and for cryopreservation of parasite

Sodium hypochlorite
Sherkov, Sh.; et al., 1978, Vet. Sbirka, v. 76 (6), 39-41
coccidiosis, calves, disinfectants against oocysts, sulfaquinoxaline as chemoprophylactic, elancoban-100 as coccidiostat

Sodium lauryl sulfate
Trichomonas vaginalis, human vaginal trichomoniasis, evaluation of mepartricin as oral therapy using nimorazole and clotrimazole as reference drugs, best results obtained with mepartricin-sodium lauryl sulfate

Sodium lauryl sulfate ☆ SPA-S-222 (with Mepartricin).

Trichomonas vaginalis, human vaginal trichomoniasis, evaluation of mepartricin as oral therapy using nimorazole and clotrimazole as reference drugs, best results obtained with mepartricin-sodium lauryl sulfate

Trichomonas vaginalis, vaginal trichomoniasis, oral mepartricin showed significant therapeutic superiority when compared in clinical trials with patients who received nimorazole therapy orally or with patients treated with a vaginal cream containing amphotericin B and tetracycline

Sodium malonate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1665-1672
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Sodium N-phenylglycinamide-p-arsenodithioglycolate. See Tryparsamide.
Sodium salicylate
Trypanosoma cruzi, growth in vitro unaffected by sodium salicylate

Sodium santoninate. See Santonin.

Sodium stibogluconate. See Antimony sodium gluconate.

Sodium sulfadimethylpyrimidine. See Sulfa-methazine.

Sodium thiacetarsamide. See Arsenamide.

Somonil. See Methidathion.

Sonex. See Embelia ribes extract or Nicotine or Pomegranate.

Spartrix. See Carnidazole.

Spectinomycin + Lincomycin (= Lincospectin)
Bischofova, N.; and Žajicek, D., 1976, Veterinarstvi, v. 26 (11), 506-507
Balantidium coli, pigs, large-scale fattening farms, lincospectin treatment

Spiramycin -- Continued.

Spiramycin + Sulfamethoxypyridazine
Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Spiramycin (Rovamycin)
Entamoeba histolytica, acute infection in Polish sailor who acquired disease in West Africa, therapy with bemarsal, mefaform and spiramycin resulted in relapse and chronic infection, apparent cure with metronidazole; pathology and clinical aspects of amoebiasis

Spiramycin
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Spiramycin (Selectomycin)
Brunnthaler, F., 1977, Prakt. Tierarzt., v. 58 (11), 849-851
coccidiosis, dogs, treatment with various drugs, best results with amprolium

Spiramycin
Gelle, P.; et al., 1975, Rev. Franc. Gynec. et Obst., v. 70 (5), 329-333
toxoplasmosis, survey of pregnant women before and after delivery, non-immune women had more frequent abortions, of women who acquired infection during pregnancy those treated with rovamycin had fewer stillborn infants and infants free of infection than those who received no treatment

Stanneous oxide. See Tin.

Stannotaen. See Tin.

Starbar GX-118. See Phosmet.

Starogyn. See Broxyquinoline.

Statyl. See Methyl benzoquate.

Steclin. See Tetracycline.

Stenorol. See Halofuginone.
Sterosan. See Chlorquinaldol.

**Stibocaprate -- Antimony dimercapto-succinate; Astiban.**

**Astiban.**

Abdulla, W. A.; et al., 1977, Egypt. J. Giharz., v. 4 (2), 109-115

*Schistosoma* mansoni, prophylactic activity, antischistosomal drugs, albino mice, most effective within 2 weeks post exposure

**Stibocaprate (Astiban)**

Denham, D. A.; Suswillo, R. R.; and Roger, R., 1978, J. Helminth., v. 52 (3), 227-228

*Brugia pahangi*, stibocaprate: killed 3rd stage larvae in vitro but had no effect on microfilariae, no larvae developed in infected mosquitoes, neither micro- nor macrofilaricidal in either Meriones unguiculatus or cats but did affect embryogenesis

**Stibocaprate (Astiban)**


*Onchocerca volvulus*, chimpanzees, pentamidine, stibocaprate, nifurtimox, 3 other compounds, macro- and microfilaricidal action, toxicity

**Astiban (Antimony dimercapto-succinate)**

El-Kholy, Z. A.; et al., 1979, Biochem. Pharmacol., v. 28 (21), 3171-3172

*Schistosoma mansoni*-infected and normal mice, effect of astiban on β-glucuronidase activity in liver, spleen, kidney, and bladder homogenates

**Astiban**

Erasmus, D. A.; and Davies, T. W., 1979, Exper. Parasitol., v. 47 (1), 91-104

*Schistosoma mansoni*, S. haematobium, calcareous corpuscles in vitelline cells, morphological observations, X-ray microanalysis, effect of drug treatment

**Astiban**


*Schistosoma mansoni*, untreated worms and worms treated with ambilhar or astiban, electron microscopy of cuticle, subcuticular region, and gut; possibility that egg formation is interrupted by either treatment

**Stibophen -- Fouadin; Fuadin.**

**Stibophen -- Continued.**

Fouadin


Chronic cutaneous leishmaniasis, soldier with severe ulcers that did not heal despite 8 years of therapy with various anti-leishmanial drugs, chronicity thought to be result of immuno-deficiency, ulcers finally cured after additional therapy with monomycin: Iran (had travelled to Khouzistan)

**Stibophen**

Campbell, W. C.; Bartels, E.; and Cuckler, A. L., 1978, J. Parasitol., v. 64 (1), 69-77

*Schistosoma mansoni*, mice, simple and rapid assay suitable for routine screening of compounds for antischistosome activity, reduction in severity of hepatic lesions used as chief criterion of efficacy

**Stibophen (Fuadin)**


*Schistosoma mansoni*-infected mice, tissue histamine content before and after treatment with several antischistosomal drugs

**Fuadin**


Visceral leishmaniasis in child apparently acquired while traveling in Yugoslavia, manifestations of severe septic temperature elevations, diagnostic difficulties with diagnosis finally by immunoserologic means, improvement in condition after fuadin therapy: Germany

**Fouadin**


*Schistosoma mansoni*, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

**Stibophen (Fuadin)**


*Litomosoides carinii* in *Sigmodon hispidus*, screening filaricides for human filariasis, evaluation of intrathoracic injection method

**Fouadin**


Dipetalonema evansi, camels, filarial orchitis and possible significance as prevalent reproductive disease; surgical treatment and use of neosulverasan, fouadin, and nevugou, histopathology of gonads: Egypt

**Stilbamidine diisethionate**

Kinnamon, K. E.; and Rane, D. S., 1978, Internat. J. Parasitol., v. 8 (6), 515-523

Trypanosoma rhodesiense, mice, greater than 1 year protection from lethal infections by prophylactic drugs and active immunity
**Stilbazium iodide** -- Monopar.

Stilbazium iodide

Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 791-794

human soil-transmitted nematodes, laboratory trials testing ovicidal and larvacidal effects of selected anthelminthic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Monopar


Nippostrongylus brasiliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

**Styrofos.** See Tetrachlorvinphos.

**Streptomycin**


Hymenolepis microstoma, effect of streptomycin and penicillin on growth and differentiation in vitro

Streptomycin sulphate


Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Streptozotocin (WR 139 502)


Trypanosoma rhodesiense, mice, active in screening of antitumor compounds for efficacy against infection

Strike Insect Strips. See Dichlorvos.

**Strongid-P** granules or paste. See Pyrantel.

**Strongid-T.** See Pyrantel.

**Styrylacetic acid**


Trichonemiasis vaginalis, in vitro, reproduction inhibited by anti-amino acids (8-indolilacrylic acid, styrylacetic acid)

Suiverm. See Piperazine or Thiabendazole.

**Sulfachloropyrazine** -- N'-[(6-Chloro-2 pyrazinyl)-sulfanilamide; Esb; Sulphachloropyrazine.

Sulfachloropyrazine (Esb)


Eimeria tenella, White Leghorn chicks (exper.), comparative efficacy of Esb, and Abi-Zetab


Eimeria kofoldi in Alectoris graeca cypriatis (nat. and exper.), amprolium, DOT-soluble, and Esb; tested

**Sulfadiazine** -- Belmet (with Sulfamerazine sodium and Sulfamethazine sodium); Gynben vaginal cream (with Diethylstilbestrol and Dihydroxyquin); Sulfadiazine sodium; 2-Sulfanilamidopyrimidine; Sulphadiazine; Tribrissen (with Trimethoprim); WR 7,557.

Gynben vaginal cream


vaginal trichomoniases, humans, gynben vaginal cream, excellent antipruritic effect and good tolerance

Sulfadiazine + Trimethoprim (= Tribrissen) Brunnthaler, F., 1977, Prakt. Tierarzt, v. 58 (11), 849-851

cocecidiosis, dogs, treatment with various drugs, best results with amprolium

**Sulfadiazine**


Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Sulfadiazine


Plasmodium falciparum, possible chloroquine-resistant strain, recrudescence of infection in 42-year-old hospital worker after chloroquine therapy, radical cure with sulfadiazine and pyrimethamine: Nigeria

**Sulfadiazine**

Elslager, E. F.; et al., 1979, J. Med. Chem., v. 22 (10), 1247-1257

Plasmodium spp., antimalarial activity of 2,4-diamino-6-(2-naphthylsulfonfyl)quinazoline and related 2,4-diamino-6-[(phenyl and naphthyl)sulfinyl and sulfonyl]quinazolines

Sulfadiazine


Schistosoma mansoni, mice and hamsters, exper. drug trials with 30 latent forms of Schistosoma mansoni, mice and hamsters, best results with amprolium
TREATMENT

Sulfadiazine -- Continued.

Sulfadiazine-Trimetoprim
Angiostrongylus cantonensis in captive Macropus rufogriseus (surface of brain beneath leptomeninges, cerebellar folium, meninges), clinical symptoms, pathology, treatment with trimetoprim-sulfadiazine ineffective, case report: Brisbane

Sulfadiazine
McLeod, R.; et al., 1979, Am. J. Med., v. 67 (4), 711-714
Toxoplasma gondii, immunosuppressed man, brain abscesses, sulfadiazine, pyrimethamine, and calcium leukonovin, case report

Sulfadiazine + Sulfamethazine sodium + Sulfamerazine sodium (=Belmet)
Sulfadiazine + Pyrimethamine

Sulfadiazine sodium + Sulfamethazine sodium + Sulfamerazine sodium (=Belmet)
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Sulfadiazine
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Sulfadiazine + Pyrimethamine
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Sulfadiazine + Trimethoprim
Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomycin and sodium stibogluconate

Sulfadiazine + Pyrimethamine
toxoplasmosis, infant, congenital infection, pyrimethamine-sulfadiazine therapy supplemented with folic acid

Sulfadiazine (WR 7,557)
Rane, D. S.; and Kinnaman, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947
sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizontoidal drug screen based upon mortality of infected mice

Sulfadiazine
Plasmodium falciparum, P. vivax, various drug-resistant and drug-susceptible strains in Aotus trivirgatus griseimembra, capacity of sulfadiazine to enhance activities of WR-158,122 and WR-159,412

Sulfadiazine -- Continued.

Sulfadiazine (WR-7557) + 2,4-Diamino-6-(2-naphthylsulphonyl)quinazoline (WR-158122)
Wise, D. L.; Gresser, J. D.; and McCormick, G. J., 1979, J. Pharm. and Pharmacol., v. 31 (4), 201-204
dual antimalarial system, sustained release of 14C-labelled WR-7557 and 13C-labelled WR-158122 in biodegradable carrier, rhesus monkeys, mice

Sulfadiazine sodium. See Sulfadiazine.

Sulfadimethoxine -- Madribon; Pacprim (with Sulfisomidine, Sulfisoxazole and Trimethoprim); Sulfanilamide complex (with Sulfisomidine, Sulfisoxazole and Trimethoprim).

Sulfadimethoxine (Madribon)
coccidiosis, dogs, treatment with various drugs, best results with amprolium

Sulfadimethoxin
nosematosis, bees, fumagillin had good therapeutic effect, metronidazole, sulfadimethoxin and enteroseptol showed no substantial effect

Sulfadimethoxine + Trimethoprim + Sulfisomidine + Sulfisoxazole (=Pacprim; Sulfanilamide complex)
Besnoitia besnoiti, goats (exper.), antimony potassium tartrate, pacprim

Sulfadimethoxine (Madribon)
Babesia bigemina, indigenous cow calves, berenil and acriflavin effective, sulfadimethoxine ineffective: India

Sulfadimezine. See Sulfamethazine.

Sulfadoxine -- Fansasil; Fansidar (with Pyrimethamine; Sanasril; 4-Sulfanilamido-5,6-dimethoxyprimidin); Sulformethoxine; Sulphadoxine.

Sulfadoxine + Pyrimethamine (Fansidar)
Plasmodium falciparum, semi-immune humans, clearance of asexual parasitaemia with single dose sulfadoxine-pyrimethamine, comparison with standard dose of chloroquine over 3 days: Laos

Fansasil + Pyrimethamine
malarials, humans, clinical trials using sulfaphones and sulphonamides with a pyrimidine derivative
Sulfadoxine -- Continued.

Sulfadoxine + Pyrimethamine (= Fansidar)
falciparum malaria, children, chloroquine resistance, efficacy of quinine and fansidar, clinical study: Thailand

Sanasil (Fansasil)
Chrusciel, T. L.; et al., 1979, Acta Parasitol. Polon., v. 18 (27-41), 393-397
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Sulfadoxine + Pyrimethamine (= Fansidar)
Plasmodium vivax, humans, pyrimethamine alone or combined with sulfadoxine is not effective therapy for acute episode: Thailand

Sulfadoxine + Pyrimethamine (= Fansidar)
Ferraroni, J. J.; and Hayes, J., 1979, Am. J. Trop. Med. and Hyg., v. 28 (5), 909-911
Plasmodium falciparum outbreak among indigenous indian tribe, 3 cases resistant to chloroquine responded favorably to fansidar therapy: Uauaris, Territory of Roraima, Brazil

Sulfadoxine + Pyrimethamine (= Fansidar)
Plasmodium falciparum, chloroquine resistant strain in non-immune male, treatment with fansidar terminated infection: Danish tourist to Kenya

Sulfamerazine
Plasmodium falciparum, P. vivax, prevalence survey in hospital patients, discussion of changes in prevalence with introduction of chloroquine resistant strains of P. falciparum, treatment trials with various malarial drugs: Brazil

Sulfadoxine + Pyrimethamine (= Fansidar)
human malarias, comparative study of prophylaxis using chloroquine and a combination of sulfadoxine and pyrimethamine: residents of rubber estate in central Malaysia

Sulphadoxine + Pyrimethamine (= Fansidar)
Plasmodium falciparum, fansidar-resistant malaria in case also resistant to chloroquine: Indonesia

Sulphormethoxine (Fansasil)
Plasmodium berghei, mice, action of pyrimethamine and sulphormethoxine on erythrocytic and sporogonous cycles

Sulfadoxine -- Continued.

Sulfadoxin + Trimethoprim
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Sulfaguanidine (Resulfon)
Brumathaler, F., 1977, Prakt. Tierarzt, v. 58 (11), 849-851
coccidiosis, dogs, treatment with various drugs, best results with amprolium

Sulfaguanidine
Isospora ohioensis-like organism, dog (small intestine, cecum, colon, terminal ileum, villous epithelium, lamina propria, intestinal glands), description of asexual and sexual stages, pathology, attempted treatment with sulfaguanidine unsuccessful, case report: Ohio

Sulfalene -- Kelfizine; 2-Methoxy-3-sulfanilamidopyrazin; Pyrikelfizine (with Pyrimethamine); Sulfamethoxypryrazin; Sulfamethoxypyrazin-longum.

2-Methoxy-3-sulfanilamidopyrazine (Kelfizine)
Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

Sulfamethoxypryrazin (Kelfizine)
Toxoplasma gondii, mice, comparison of pyrimethamine and sulfamethoxypryrazin used separately or in combination and of a long-acting preparation of sulfamethoxypryrazin

Sulfamethoxypryrazin-longum
Toxoplasma gondii, mice, comparison of pyrimethamine and sulfamethoxypryrazin used separately or in combination and of a long-acting preparation of sulfamethoxypryrazin

Sulfamethoxypryrazin + Pyrimethamine (= Pyrikel-fizine)
Toxoplasma gondii, mice, comparison of pyrimethamine and sulfamethoxypryrazin used separately or in combination and of a long-acting preparation of sulfamethoxypryrazin
**Sulfafene** -- Continued.

Sulfafene


Plasmodium falciparum, humans with chloroquine-resistant infection (exper.), acetylator phenotype does not influence therapeutic response to sulfafene or sulfalene combined with pyrimethamine

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**Sulfamerazine** -- Belmet (with Sulfadiazine sodium and Sulfamethazine sodium); Sulfamerazine sodium; Supronal (with Sulfatoilamide).

Sulfamerazine sodium + Sulfadiazine sodium + Sulfadimezine sodium + Sulfadiazine sodium + Sulfadiazine sodium; Sulmet; Sulphacombine (with Pyrimethamine); Sulfadimidine; Sulphadimidine; Sulfa-dimezine; Sulfa-methazine sodium; Sulphadimezine; Sulphamethazine sodium + Sulfadiazine sodium + Sulfamerazine sodium (=Belmet). See Sulfamerazine.

Sulfamethazine sodium -- Abi-Zet; Sulphadimidine + Diaveridine (=Sulphacombine)


Eimeria tenella strain resistant to pharmacocid after 35 laboratory passages in chickens, cross-resistance only to rigeccocin


Eimeria tenella, White Leghorn chicks (exper.), comparative efficacy of Esb, and Abi-Zet

Sodium sulfadimethylpyrimidine (Sulmet)


Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

**Sulphadimidine**

Odude, O. O.; and Bobade, P. A., 1979, J. Small Animal Practice, v. 20 (3), 181-184

Isospora canis, kennelled dogs, outbreak of haemorrhagic diarrhoea, sulphadimidine treatment

**Sulphadimidine + Diaveridine (=Sulphacombine)**


Coccidiosis, chicks, sulphacombine, acute and subacute toxicity studies

**Sulfamethazine** -- Continued.

Sulfamethazine


Schistosoma mansoni, mice and hamsters, exper. drug trials with 30 latent forms of 1,4-naphthylene diamine and naphthoquinone, 4 drugs found to be active

**Sulfadimezine**

Krylov, V. F., 1978, Veterinariia, Moskva (10), 68-69

Eimeria tenella strain resistant to pharmacocid after 35 laboratory passages in chickens, cross-resistance only to rigeccocin


Eimeria tenella, White Leghorn chicks (exper.), comparative efficacy of Esb, and Abi-Zet

Sodium sulfadimethylpyrimidine (Sulmet)


Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

**Sulfamethazine sodium + Sulfadiazine sodium + Sulfamerazine sodium (=Belmet)**


Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

**Sulphadimidine**

Odeny, O. O.; and Bobade, P. A., 1979, J. Small Animal Practice, v. 20 (3), 181-184

Isospora canis, kennelled dogs, outbreak of haemorrhagic diarrhoea, sulphadimidine treatment

**Sulphadimidine + Diaveridine (=Sulphacombine)**


Coccidiosis, chicks, sulphacombine, acute and subacute toxicity studies

Sulfamethazine sodium. See Sulfamethazine.

**Sulfamerazine**

**Sulfamerazine sodium.** See Sulfamerazine.

**Sulfameter** -- Bayrena; 5-Methoxy-2-sulfanilamide-pyrimidine.

5-Methoxy-2-sulfanilamide-pyrimidine (Bayrena)


Toxoplasma gondii, mice, therapeutic effect of bayrena and kelfizine alone or in combination with dimethylsulphoxide, and of several other antibacterial, antiviral, and antiprotozoan substances

**Sulfamethazine** -- Abi-Zet; (with Pyrimethamine);

Belmet (with Sulfadiazine sodium and Sulfamerazine sodium); Sodium sulfadimethylpyrimidine; Sulfadimezine; Sulphadimidine; Sulfamethazine sodium; Sulmet; Sulphacombine (with Diaveridine).

Sulphadimidine + Diaveridine (=Sulphacombine)


Eimeria spp., rabbits (nat. and exper.), sulphacombine, controlled test, subacute toxicity, no negative effect on followed indicators

**Sulfamethoxazole** -- Ciplin (with Trimethoprim);

Co-trimoxazole (with Trimethoprim); Eusaprin (with Trimethoprim); 5-Methyl-3-sulfanilamido-isoxazole; Sulphamethoxazol; Septrin (with Trimethoprim); Septrin (with Trimethoprim).

**Sulfamethoxazole-Trimethoprim**

Deeg, H. J.; et al., 1979, Transplantation, v. 28 (3), 243-248

Effect of trimethoprim-sulfamethoxazole on hematological recovery after total body irradiation and autologous marrow transmission studied in dogs, results show that drug can be given safely and probably prevents very early cases of Pneumocystis carinii pneumonia
Sulfamethoxazole -- Continued.

Co-trimoxazole
co-trimoxazole for treatment of serious infections, review including information on Pneumocystis carinii, malaria, and toxoplasmosis

Sulfamethoxazole
Toxoplasma gondii, in vitro and in vivo in mice, effects of trimethoprim and sulfamethoxazole alone and in combination

Sulfamethoxazole-Trimethoprim
Hughes, W. T., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (3), 333-335
Pneumocystis carinii, immunosuppressed rats, trimethoprim-sulfamethoxazole has limited rather than lethal effect, protection is afforded only during period of administration

Sulfamethoxazole + Trimethoprim
Pneumocystis carinii, children, comparison of pentamidine isethionate and trimethoprim combined with sulfamethoxazole (TMP-SMZ) in treating Pneumocystis pneumonia, results show that TMP-SMZ is as effective as pentamidine, has minimal side effects, offers oral administration and is more readily available

Sulfamethoxazole
Pneumocystis carinii in steroid-conditioned rats, combination of pentamidine with trimethoprim-sulfamethoxazole, data suggest that combination therapy is no more effective than trimethoprim-sulfamethoxazole alone and may be, in fact, harmful, trimethoprim by itself has no place in treatment of pneumocystosis

Sulfamethoxazole
Schistosoma mansoni, mice and hamsters, exper. drug trials with 30 latent forms of 1,4-naphthylendiamine and naphtohquinone, 4 drugs found to be active

Sulfamethoxazole + Trimethoprim (= Septrin)

Sulfamethoxazole-Trimethoprim
Pneumocystis carinii, trimethoprim-sulfamethoxazole treatment of pneumonitis in children

Sulfamethoxazole
Lichtenwalner, D. M.; et al., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (5), 579-583 trimethoprim-sulfamethoxazole, rapid assay for determination of levels in serum by spectrofluorometry

Sulphamethoxazole
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screens to test wide range of compounds for chemotherapeutic activity

Sulfamethoxazole + Trimethoprim
Mancinella, J. E.; et al., 1975, Semana Med. (4914), an. 82, v. 147 (9), 230-235
Trichomonas, human vaginal infections, therapeutic action of sulfamethoxazole combined with trimethoprim analyzed

Sulfamethoxazole + Trimethoprim
Morrby, R.; et al., 1975, Scand. J. Infect. Dis., v. 7 (1), 72-75
Toxoplasma gondii, humans, clinical and serological data on patients treated with trimethoprim-sulfamethoxazole

Sulfamethoxazole + Trimethoprim (= Co-trimoxa-
zole; Eusaprim)
Morrby, R.; and Eilard, T., 1976, Scand. J. Infect. Dis., v. 8 (4), 275-276 toxoplasmosis, recurrent infection in woman treated with co-trimoxazole, normal clinical response to each course of therapy, no evidence of impaired immunity

Sulfamethoxazole + Trimethoprim (= Septran; = Ciplin)
Shashindran, C. H.; et al., 1978, Brit. J. Dermat., v. 98 (6), 689-700 human pediculosis capitis, successful systemic (oral) therapy using combination of trimethoprim and sulfamethoxazole without additional external application of insecticides; drugs when used separately were not effective

Sulfamethoxazole-Trimethoprim

Sulfamethoxazole + Trimethoprim (= Septrin)
Szafarski, J.; Sokola, A.; and Herman, Z. S., 1974, Acta Parasitol. Polon., v. 22 (22-34), 261-263 toxoplasma gondii, mice (exper.), trimethoprim and sulfamethoxazole alone and in combination, concluded that trimethoprim has no therapeutic effect but potentiates action of sulfamethoxazole

Sulfamethoxazole-Trimethoprim
Thiermann, E.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (4), 747-750 toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective
Sulfamethoxazole -- Continued.

Isospora belli, immunosuppressed woman concurrently infected with Giardia lamblia, severe diarrhea, rapid remission with cotrimoxazole, case report

Pneumocystis carinii, clinical trials evaluating prophylactic value of a 2-week, high-dose course of trimethoprim-sulfamethoxazole to prevent pneumonia in children with cancer who are receiving their first 100 days of intensive immunosuppressive chemotherapy

Sulfamethoxazole + Trimethoprim Yoshida, Y.; et al., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (6), 367-375
Pneumocystis carinii pneumonia, rats, comparative efficacy of pyrimethamine+sulfamonomethoxine vs. trimethoprim+sulfamethoxazole

Sulfamethoxypyrazine. See Sulfalene.

Sulfamethoxypyrazine-longum. See Sulfalene.

Sulfamethoxypyridazine + Pyrimethamine Thiermann, E.; et al., 1977, Rev. Med. Chile, v. 105 (7), 433-435
Toxoplasma gondii, mice, experimental trials comparing efficacy of clindamycin with that of pyrimethamine combined with sulfamethoxypyridazine, combination drug cured 100% of mice while mice treated with clindamycin survived during treatment but 50% died from severe infections after therapy had been discontinued

Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypyridazine was most effective

Leucocytozoon caulleryi, White Leghorn cockerels, superior prophylactic value of sulfamonomethoxine + pyrimethamine administered in feed under field conditions, no detrimental effects on growth rate or blood picture

Isospora rivolta, cats, mice (all exper.), sulfamonomethoxine

Sulfamonomethoxine Nishimura, T., 1977, J. Tokyo Univ. Fish., v. 63 (2), 71-79
sulfamonomethoxine, rainbow trout, toxicity compared with sulfamerazine

Toxoplasma, 11 strains, susceptibility to 6 drugs, mice

Leucocytozoon caulleryi, chickens (exper.), sulfamonomethoxine and halofuginone in feed prevented infection

Sulfamonomethoxine Waki, S., 1976, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 25 (6), 441-446
Plasmodium berghei, mice, protective immunity induced by repeated infections followed by radical chemotherapy with sulfamonomethoxine

Sulfamonomethoxine + Pyrimethamine Yoshida, Y.; et al., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (6), 367-375
Pneumocystis carinii pneumonia, rats, comparative efficacy of pyrimethamine+sulfamonomethoxine vs. trimethoprim+sulfamethoxazole
Sulfanilamide complex. See Sulfadimethoxine or Sulfinomethoxine or Sulfinisomide or Sulfinosazole or Trimethoprim.

4-Sulfanilamido-5,6-dimethoxypyrimidine. See Sulfadoxine.

2-Sulfanilamidopyrimidine. See Sulfadiazine.

2-Sulfamoyl-4,4'-diaminodiphenylsulphone -- SDDS.

Sulfaphenazole -- Darvisul (with Diaveridine); Embazin; Nitryl (with p-Dimethylaminobenzonitrile); Nokal; Pancoxin (with Ampromilum and Ethopabate); Pancoxin plus (with Ampromilum, Ethopabate and Pyrimethamine); N'-(2-Quinoxalinyl) sulfanilamide; Saquadil (with Diaveridine); Sulfaquinoxaline sodium; Sulphaquadil (with Diaveridine); Sulphaquinoxaline; Supacox (with Ampromilum, Ethopabate and Pyrimethamine).

Embazin

bifuran, embazin, effect of coccidiostats, antibiotics, and litters (built up vs. fresh) on broiler chick performance

Sulphaquinoxaline

sulphaquinoxaline, poultry, concentration levels in blood and urine

Sulphaquinoxaline + Ampromilum + Ethopabate (+ Pancoxin)
Eimeria grenieri in Numida meleagris (intestine, caeca) (nat. and exper.), life cycle, reproduction rate, pathogenicity (severe depression of body weight gain), immunity to reinfection, treatment with sulphaquinoxaline in drinking water and robenidine in food: Britain

Sulphaquinoxaline + Ethopabate + Pyrimethamine (+ Supacox)
Long, P. L.; and Millard, B. J., 1978, Avian Path., v. 7 (3), 373-381

coccidiosis, broiler chickens, effect on oocyst output of various treatment regimens

Sulphaquinoxaline + Ampromilum + Ethopabate
Long, P. L.; and Millard, B. J., 1978, Avian Path., v. 7 (3), 373-381

coccidiosis, broiler chickens, effect on oocyst output of various treatment regimens

Sulphaquinoxaline

Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in in vitro screens to test wide range of compounds for chemotherapeutic activity

Sulfaquinoxaline

Eimeria tenella, chickens (exper.), t-butylylaminothanol alone or in synergistic combination with sulfaquinoxaline and pyrimethamine, anticoccidial efficacy, specific reversal of toxicity for parasite and host by choline and dimethylaminoethanol

Sulfaquinoxaline
McManus, E. C.; and Rogers, E. F., 1979, Exper. Parasitol., v. 48 (2), 235-238

Eimeria tenella, chickens, synergistic interaction of sulfaquinoxaline and t-butylylaminothanol
Sulfaquinoxaline -- Continued.

Sulfaquinoxaline
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Sulfaquinoxaline sodium (Noxal)
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Sulfaquinoxaline + Diaveridine (=Darvisul liquid)
Eimeria tenella, White Leghorn cockerels, efficacy of 7 water-soluble coccidiostats

Sulfaquinoxaline + p-Dimethylaminobenzonitrile (= Nitryl)
Mladenovic, Z.; Movsesijan, M.; and Borojevic, D., 1978, Vet. Glasnik, v. 32 (10), 829-834
Eimeria spp., chickens (exper.), mixed infections, cycostat, nitryl, and stenorol

Pancoxin plus
Eimeria spp., chickens (exper.), efficacy of coccidiostats in feed, better production efficiency of medicated groups

Sulfaquinoxaline
Osweller, G. B.; and Green, R. A., 1978, Vet. and Human Toxicol., v. 20 (3), 190-191
Sulfaquinoxaline, death of pups, tentative diagnosis of vitamin K antagonism from drug therapy, case report

Sulfaquinoxaline
Ryley, J. F.; and Hardman, L., 1978, J. Parasitol., v. 64 (5), 878-881
Eimeria acervulina, E. mivati, speciation studies (cross-immunity and drug resistance studies), some immunological relationship was demonstrated but the failure of the 2 organisms to interbreed in the drug resistance studies lends support to status of E. mivati as distinct species

Pancoxin
Schindler, P.; et al., 1979, Poultry Science, v. 58 (1), 23-27
Eimeria spp., broiler chicken pen trials, arprinocid in feed highly effective prophylaxis, comparison with halofuginone, monensin, nicarbazin, and pancoxin: England; France; Germany

Pancoxin
Sherkov, Sh., 1977, Vet. Sbirka, v. 75 (3), 35-38
Eimeria tenella, pancoxin, chickens raised under conditions of high and low temperatures; influence of thiamine on development of coccidiosis

Sulfaquinoxaline -- Continued.

Sulfaquinoxaline
Shervkov, Sh.; et al., 1978, Vet. Sbirka, v. 76 (6), 39-41
coccidiosis, calves, disinfectants against oocysts, sulfaquinoxaline as chemophrophylactic, elancoban-100 as coccidiostat

Pancoxin plus
Sarcocystis tenella, kittens (exper.), development in intestines, life cycle; attempted parasite suppression using statyl and pancoxin plus

Sulfaquinoxaline
Sherkov, Sh., 1978, Ztschr. Parasitenk., v. 57 (1), 83-87
Eimeria mivati and E. mivati var. diminuta strains differing in sensitivity to sulphaquinoxaline and electrophoretic mobility of lactate dehydrogenase crossed; electrophoretic variation of enzymes a further marker for genetic studies

Pancoxin plus
Eimeria tenella, broiler chickens, varied temperature and moisture regimes, blood biochemistry, host resistance, efficacy of pancoxin plus

Sulfaquinoxaline + Pyrimethamine + Amprolium + Ethopabate (= Pancoxin Plus)
Vocen, A. C.; et al., 1978, Tijdschr. Diergeneesk., v. 103 (23), 1284-1289
coccidiosis, broilers, anticoccidials, floor pen trials

Sulfaquinoxaline + Diaveridine (= Saquadil)
Isospora mayuri and Eimeria colchici in Pavo cristatus controlled by sulphaquinoxaline and diaveridine in drinking water

Sulfaquinoxaline sodium. See Sulfaquinoxaline.

Sulfathiazole -- Norsulfazole.

Norsulfazole
Avakian, A. A.; et al., 1978, Veterinariia, Moskva (11), 76-77
coccidiosis, chickens (broilers), prophylactic control by various preparations, pharmacocidide recommended, treatment economics: Krymsk oblast

Norsulfazole
Evplyov, N. N.; and Nazarov, V. G., 1977, Veterinariia, Moskva (6), 65-66
Eimeria spp., calves, coccidiosis effective; compared with biomycin and norsulfazole: Belgorodsk oblast
Sulfadiazine -- Continued.

Sulfadiazine
Schistosoma mansoni, mice and hamsters, exper. drug trials with 30 latent forms of 1,4-naphthylenediamine and naphthoquinone, 4 drugs found to be active

Sulfadiazine -- Continued.

Supronal (with Sulfamerazine).

Sulfadiazine and Supronal (with Sulfamerazine).

Sulfadiazine -- Continued.

2,2*-SulfinyIbis(4,6-dichlorophenol). See 2,2'-Sulfinylbis(4,6-dichlorophenol).

Sulfadiazine (Tetmosol)
Sarcoptes scabiei, sheep, tetmosol and benzene hexachloride compared

Sulfadiazine (Tetmosol)
human scabies and pediculosis, clinical triaIs using monosulfiram to treat a rural population

Tetmosol
Sarcoptes scabiei, sheep, tetmosol and benzene hexachloride compared

Sulfisomidine + Sulfadimethoxine + Trimethoprim + Sulphafurazole + Trimethoprim
Besoitia besnoiti, goats (exper.), antimony potassium tartrate, pacprim

Sulfonylazole + Trimethoprim
Kyllerman, M.; and Strannegard, O., 1979, Arch. Dis. Childhood, v. 54 (4), 326-327
[Letter] toxoplasmosis, 5-year-old boy, hemiplegia, disease most likely acquired from cat which had high serum levels of toxoplasma antibodies, trimethoprim-sulphafurazole treatment

Sulfonylazole + Sulfadimethoxine + Trimethoprim + Sulfisomidine + Trimethoprim
Besoitia besnoiti, goats (exper.), antimony potassium tartrate, pacprim

Sulfonylazole diolamine. See Sulfoisoxazole.

Sulfonamide
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Sulfoxide
cestodes of sheep, drug trials; Stilesia globipunctata, tested several diagnostic methods with unfavorable results

Sulfur ointment
Noteoedres cati in Uncia uncia (skin), intense pruritus with resulting alopecia, lime-sulfur solution and sulfur ointment healed all lesions without complications: soo

Sulfur powder
Myobia musculi, Myocoptes musculus, conventional mouse colony, acaricides

Sulmet. See Sulfamethazine.

Sulfaquinoxaline. See Sulfadoxine.

Suramin -- Antrypol; Bayer 205; Germanin; Naganol; Suramin sodium; Suraminum natricum.

Suramin
Trypanosoma evansi, rats, chemoprophylactic trials, 8 compounds tested

Suramin-Tryparsamide complex
Trypanosoma evansi, rats, chemoprophylactic trials, 8 compounds tested

Suramin sodium
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Note: The text appears to be a list of treatments and their descriptions, possibly related to veterinary medicine or parasitology. It includes various compounds and their effects. However, the text is fragmented and lacks proper formatting, making it difficult to comprehend in its current state.
Suramin -- Continued.

Suramin
Kinetoplastida spp., Plasmodium spp., conversion of dihydroorotate to orotate, mechanism of reaction different in these 2 groups of protozoa, possible target of chemotherapeutic attack

Suramin
Jaffe, J. J.; and Chrin, L. R., 1978, J. Parasitol., v. 64 (4), 661-668
Brugia pahangi-infected and normal Aedes aegypti, methylenetrabhydrofolate dehydrogenase (MTHFD) and reductase (MTHFR) activity, change in folate metabolism with advanced infections; suramin inhibited MTHFR activity but not MTHFD; MTHFR activity detected in crude extracts of adult parasites differed from that in mosquitoes

Suramin
[Trypanosoma] congolense, T. brucei, rats, mice, prophylactic activity of various trypanocides complexed with dextran, comparison with uncomplexed drugs and with suramin-complexed drugs

Suramin sodium
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Suramin
Theileria parva- and T. annulata-infected bovine lymphoblastoid cell cultures used in vitro screening to test wide range of compounds for chemotherapeutic activity

Suramin
Litomosoides carinii in Sigmodon hispidus, screening filaricides for human filariasis, evaluation of intrathoracic injection method

Naganol (Suraminum natricum; Bayer 205)
Trypanosoma evansi, goats (exper.), immunosuppression of response to Brucella abortus vaccinations, reversal after naganol treatment

Suramin (Germanin)
Litomosoides carinii-infected cotton rats, improved method for intrapleural injection of anti-filarial drugs to evaluate macrofilaricidal action
TAC. See Pararosaniline.

Taeniafugin
Corba, J.; et al., 1977, Veterinarstvi, v. 27 (11), 516-517
Moniezia sp., sheep, Taeniafugin treatment

Taktic. See Amitraz.

TAP
Sarcoptes suis, pigs, association with necrosis of ear helix, possible secondary bacterial infection; treatment with chlorophos or TAP

Tartar emetic. See Antimony potassium tartrate.

Task. See Dichlorvos.

Taurine
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

Ta-Verm. See Piperazine.

TBS. See Bromsalans.

Teclozan -- Am 13,146; N,N-Bis (dichloroacetyl)-N,N-bis(2-ethoxy-ethyl)-1,4-bis (aminomethyl) benzene; Falmonox; Win 13.146.

Teclozan (Falmonox; Win. 13,146)
amoebiasis, human intestinal, teclozan for both diagnostic and therapeutic purposes in instances of diagnostic problems and persistent chronic infections, case reports

Falmonox (Teclozan; Am 13,146)
Entamoeba histolytica, human, amoebic dysentery, clinical trials with teclozan, 94% cure rate with few side effects

Tego
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230
Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Telmezan
Nippostrongylus brasiliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Telmin. See Mebendazole.

Telmin RLT Sheep Drench. See Mebendazole.

Temephos -- Abate; Lypor 20; Tetramethyl 4,4'-(phenylene thiophenylene) di-(phosphorothionate); 0,0'-Thiodi-p-phenylene) 0,0',0'-tetramethyl phosphorothioate.

Pediculus h. humanus, strain from Burundi, resistance to malathion and 6 other insecticides

Temephos (Lypor 20)
Linognathus vituli, cattle, pour-on formulations of phosmet, methidathion, chlorpyrifos, and temephos: Kaitoke, near Upper Hutt, New Zealand

Tereno1. See Resorantel.

Terephthalic acid -- WR-74,106.

WR-74,106
Plasmodium falciparum and P. vivax in Aotus trivirgatus griseimembra, methods employed in search for new blood schizonticidal drugs

Teroxalene -- A-16,612.

A-16,612
Schistosoma mansoni, mice, chemoprophylactic activity of 17 known schistosomicidal agents compared

Terradoxyn. See Doxycycline.

Terraglucin. See Oxytetracycline.

Terramycin. See Oxytetracycline.

Terramycin 100. See Oxytetracycline.
Terramycin injectable long acting. See Oxytetracycline.

Terramycin injectable solution. See Oxytetracycline.

Terramycin/LA. See Oxytetracycline.

Terramycin/LA (T-200). See Oxytetracycline.

Testosterone propionate
Trypanosoma brucei, mice, inactive in screening of antitumor compounds for efficacy against infection

Tetmosol. See Sulfinamide.

Tetraacetyl-ethylenediamine
Fasciola hepatica, rabbits, new anthelmintics tested, phenacetine highly effective

3,5,3',5'-Tetrachlor-2,2'-dioxidiphenylsulfoxide
Fasciola hepatica total and mitochondrial lipids, ox brain total lipids, and ox heart mitochondrial lipids as sources of bimolecular phospholipid membranes in which proton conductivity induced by aromatic sulfides, sulfoxides, and sulfones correlated with their fasciolicidal effects and permitted toxicity evaluation

Tetrachlorehyline. See Tetrachloroethylene.

Tetrachloro- See also Tetrachlor-

Tetrachloroethylene -- Tetracap; Tetrachloroethylene.

Tetracap (Tetrachlor ethylene)
Cherian, Z.; Jose, M. P.; and Jayakumar, K. M., 1977, Kerala J. Vet. Sc., v. 8 (1), 71-72
Ancylostomiasis in mongrel dogs, clinical treatment trials: decaris highly effective without toxicity, tetracap reduced latency of infection, furoxone had no effect

Tetrachloroethylene
Human ancylostomiasis, comparative therapeutic trials using jonit and tetrachloroethylene; tetrachloroethylene gave higher cure rates: Brazil

Tetrachloroethylene
Metagonimus yokogawai, American woman travelling in the Orient, case report, chronic diarrhea treated unsuccessfully with hexylresorcinol, cure with tetrachloroethylene: California

Tetrachloroethylene
Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 793-794
Human soil-transmitted nematodes, laboratory trials testing ovicidal and larvacidal effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Tetrachloroethylene
Necator americanus, humans, treatment trials comparing efficacy of mebendazole, tetrachloroethylene and pyrantel pamoate: Bangkok

Tetrachloroethylene
Ancylostoma ceylanicum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)
Tetrachloroethylene -- Continued.

Tetrachloroethylene
Soelberg Sørensen, P.; and Melgaard, B., 1971, Scand. J. Infect. Dis., v. 3 (1), 69-69
Necator americanus, Ancylostoma duodenale, human hookworm anemia, comparative therapeutic study using tetrachloroethylene and iron singly and in combination, use of tetrachloroethylene alone was recommended for mass therapy with the additional use of iron when objective clinical signs of anemia were present: Koraput, Orissa State, India

Tetrachloroethylene
Tetrachloroethylene administered prophylactically to population of coffee plantation to reduce incidence of hookworm, piperazine hexahydrate administered simultaneously reduced incidence of Ascaris lumbricoides during initial phase of treatment only: Costa Rica

N-Tetrachloroethylthio-4-cyclohexene-1,2-dicarboximide
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

Tetrachloroisophthalonitrile
Sakamoto, T.; and Gemmell, M. A., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 125-130
Echinococcus granulosus, scolicidal effect of 65 antibiotic, antineoplastic, cytostatic, and other agents in vitro

3,5,5'-Tetrachlorosalicylanilide
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Tetrachlorvinphos -- 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate; Gardona; Rabon; Shell SD-8447; Stirofos

Tetrachlorvinphos -- Continued.

Gardon
Boophilus microplus, laboratory tests of insecticides

Stirofos
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
Laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Stirofos
Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Stirofos
Ornithonyssus sylviarum, laboratory and field tests to compare effectiveness of organophosphorous, carbamate, and synthetic pyrethroid acaricides, carvabyl most toxic to mites, ektiban permethrin and SD-43775 also effective; mites displayed tolerance to malathion

Rabon
Rabon feeding to dairy cows over extended periods, no adverse effects on general health or reproductive performance, negligible milk and tissue residues

Tetrachlorvinphos (Rabon, Gardona)
gastrointestinal nematodes, beef cattle, tetrachlorvinphos ineffective feed additive

Stirofos
Boophilus microplus, bioassays of acaricidal residues on grass surfaces, greenhouse and pasture studies

Stirofos (Rabon)
Haematobia irritans, cattle, stirofos impregnated ear tags gave excellent control, weight gain not influenced by treatment: McCulloch County, Texas

Tetracosactide
Human scabies resulting in severe pruritis, clinical trials of milian ointment alone and combined with tetracosactide; combined therapy more successful with total eradication in 5 days
Tetracycline -- Achromycin; Codrinal (with 8-Toluenesulfonyl-4-methoxy-ethyl urethane sodium); Contramibial (with Chloroquine and Diodo-hydroxyquin); Steclin; Tetracycline hydrochloride; Tetracycin; WR 6,527.

Tetracycline


haemobartonellosis, dog, case report, tetracycline

Tetracycline

Boggs, C. H.; and Chakravorty, R. C., 1979, Virginia Med., v. 106 (9), 674-675

Entamoeba histolytica, 56-year-old male, necrotizing amebic colitis and perforated colon, case report, successful treatment with surgery, metronidazole, tetracycline: Virginia

Tetracycline hydrochloride


Entamoeba histolytica, humans, pathogenicity, efficacy and toxicity of various drugs, recommended treatment for various forms of amoebiasis

Tetracycline HCl


Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Contramibial

Ingelet, B., 1974, Rev. Infirm. Afrique Noire (26), 17-19

human amoebic colitis, clinical trials testing contramibial given orally over a 4-day period, good therapeutic results

Tetracycline hydrochloride (Tetracycline)


Plasmodium gallinaceum, chicks (exper.), minocycline and doxycycline, blood schizontocidal activity compared with that of known antibiotics, both more effective than oxy-tetracycline and tetracycline in controlling acute infection

Tetracycline (Tetracycln)


Naegleria fowleri, in vitro susceptibility to selected antimicrobial agents singly and in combination

Tetracycline

Markowitz, S. M.; et al., 1978, Am. J. Path. (436), v. 92 (3), 733-743

Acanthamoeba castellani, mice (exper.), pre-treated with methylprednisolone or tetracycline, increased host mortality due to depressed host immunity; potentially pathogenic role for naturally occurring Acanthamoeba sp. in immunosuppressed humans

Tetracycline -- Continued.


Anaplasma marginale, calves (exper.), comparative efficacy of several drugs

Tetracycline + Amphotericin B


Trypanonas vaginalis, human vulvovaginitis, clinical trials comparing meparticin with amphotericin B combined with tetracycline in topical creams, good results

Tetracycline (WR 6,527)

Rane, D. S.; and Kinnaman, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947

sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizontocidal drug screen based upon mortality of infected mice

Tetracycline + Amphotericin B


Trichomonas vaginalis, vaginal trichomoniasis, oral meparticin showed significant therapeutic superiority when compared in clinical trials with patients who received nimorazole therapy orally or with patients treated with a vaginal cream containing amphotericin B and tetracycline

Codrinal


Eimeria tenella, chicks (exper.), amprolium provided better protection than codrinal, both drugs interfered to some extent with development of immunity

Achromycin


Anaplasma marginale outbreak in non-preimmunized Jersey cattle imported from United States and Denmark to farm in Bihar, clinical symptoms and pathological findings, epizootiological factors responsible for outbreak (high ambient temperature, stress of vaccination for rinderpest virus, presence of tick vectors), control achieved through chemotherapy of sick and healthy animals, removal of vectors, and housing in cool sheds; outbreaks in exotic herds could be avoided if cattle were imported in early winter: India

Tetracycline


Brugia pahangi in Aedes togoi, effect of tetracycline phosphate complex on parasite development, distribution within host, and size and mosquito mortality

Tetracycline


Naegleria fowleri-infected mice, amphotericin B potentiated by tetracycline shows promise in treating meningoencephalitis
Tetracycline -- Continued.

Tetracycline
Haemobartonella felis, cats (nat. and exper.), thiacetarsamide sodium therapy; prednisolone, tetracycline, and chloramphenicol given sequentially.

Tetracycline
Anaplasma marginale, cattle and splenectomised calves (exper.), long-acting formulation of tetracycline compared with standard tetracycline and imidocarb dipropionate.

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Tetracycline hydrochloride. See Tetracycline.

Tetracycline (Nilverm)

Concurat
gastro-intestinal nematodes, sheep, comparative field trials with 6 anthelmintics: Egypt.

Tetramisole (Nilverm)
Ascaris lumbricoides, human, clinical trials testing efficacy of tetramisole administered orally: Brazil.

Levamisole (Nilverm)
Ostertagia ostertagi, Trichostrongylus axei, cattle, fenbendazole, oxfendazole, and levamisole compared.

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Tetramethylthionine chloride. See Methylene blue.

Tetramisole
Ascaridil; Brot; Citarin; Citarin-L; Citarin-L spot on; Concurat; Decaris; Dronifen; Galinid; Ketraox; Levaemisole; Levamisole chloride; Levamisole hydrochloride; Levamisole phosphate; Levasole; Levamisole Injection; Levamisole tablets; Levo-tetramisole; Nemicide-L 15; Nilverm; Nizan (with Oxyclozanide); R-8299; Ripercol; Ripercol-L; (--)-2,3,5,6-Tetrahydro-6-phenylimidazo(2,1-b)thiazol; 1-2,3,5,6-Tetrahydro-6-phenylimidazo (2,1-b) thiazole hydrochloride; dl-Tetramisole; L-Tetramisole; Tetramisole cyclamate; Tetramisole hydrochloride; Tetramisole sulfamidine; Tramisol; L-Tramisol.

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Tetramisole hydrochloride (R-8299)
Ascaris lumbricoides, human, clinical trials testing efficacy of tetramisole administered orally: Brazil.

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Levamisole
Ostertagia ostertagi, Trichostrongylus axei, cattle, fenbendazole, oxfendazole, and levamisole compared.

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Tetramisole (Levamisole)
Dirofilaria immitis-infected dogs, clinical trials of L-tetramisole against microfilariae.

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Tetramethyl 4,4'- (phenylenethiophenylene) di-(phosphorothionate). See Temephos.
Tetramisole -- Continued.

Levamisole hydrochloride
Dirofilaria immitis, dogs, acute haemolytic anaemia suspected to have been induced by levamisole hydrochloride

Levamisole hydrochloride
Dirofilaria immitis, dogs, oral treatment with levamisole hydrochloride, pilot trial

Levamisole hydrochloride (Levasole tablets)
Dirofilaria immitis adults, dogs, levamisole hydrochloride: Brisbane area

Tetramisole
Setaria cervi, white rats, hetrazan, thiabendazole, tetramisole

Levamisole
Bennet, E. M.; Behm, C.; and Bryant, C., 1978, Internat. J. Parasitol., v. 8 (6), 463-466
Mesocostoides corti, mice (infected, injected with dead larvae previous to infection, or irradiated), effects of mebendazole and levamisole alone or together on tetraethylidra, concluded that anthelmintic efficacy of mebendazole depends on its anthelmintic activity supplemented by host's immune response and that levamisole stimulates the latter

Levamisole
Aelurostrongylus larvae, cat (foces), paroxysmal coughing, levamisole, case history

Levamisole (Nemicide)
Aelurostrongylus larvae, cat (foces), paroxysmal coughing, levamisole, case history

Levamisole hydrochloride (Ripercol-L)
Leishmanina tropica, human chronic form, levamisole, good therapeutic response in clinical trials: Saudi Arabia

Levamisole phosphate (Ripercol)
Heaves caused by lungworms, horses, levamisole phosphate

Levamisole (Nilverm)
Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant strains, sheep, efficacy of 6 non-benzimidazole anthelmintics against adult and larval stages: western Victoria

Levamisole hydrochloride (Ripercol)
Chaikin, R. J., 1979, Canine Pract., v. 6 (3), 32, 35-37
Dirofilaria immitis, dogs, efficacy of levamisole as a simultaneous microfilaricide/adulticide

Tetramisole (Decaris)
Chaikin, R. J., 1979, Canine Pract., v. 6 (3), 32, 35-37
Dirofilaria immitis, dogs, efficacy of levamisole as a simultaneous microfilaricide/adulticide

Decaris (Tetramisole)
Cherian, Z.; Jose, M. P.; and Jayakumar, K. M., 1977, Kerala J. Vet. Sc., v. 8 (1), 71-72
Antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Levamisole hydrochloride
Anthelmintic efficacy of mebendazole alone or together on tetrathyridia, effects of levamisole and bendazole depends on its anthelmintic activity supplemented by host's immune response and that levamisole stimulates the latter

Levamisole (Ripercol-L)
Aelurostrongylus larvae, cat (foces), paroxysmal coughing, levamisole, case history

Levamisole (Nemicide)
Aelurostrongylus larvae, cat (foces), paroxysmal coughing, levamisole, case history

Levamisole HCl (Ripercol-L)
Toxicity of levamisole in psittacine birds, reactions to parenteral administration not much more drastic than from oral dosing of levamisole

Levamisole (Nilverm)
Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant strains, sheep, efficacy of 6 non-benzimidazole anthelmintics against adult and larval stages: western Victoria

Levamisole hydrochloride (Ripercol)
Chaikin, R. J., 1979, Canine Pract., v. 6 (3), 32, 35-37
Dirofilaria immitis, dogs, efficacy of levamisole as a simultaneous microfilaricide/adulticide

Decaris (Tetramisole)
Cherian, Z.; Jose, M. P.; and Jayakumar, K. M., 1977, Kerala J. Vet. Sc., v. 8 (1), 71-72
Antiparasitic drugs in current use for human intestinal protozoa and helminths, brief review of pharmacology, secondary effects, toxicity and contraindications

Levamisole hydrochloride
Anthelmintic efficacy of mebendazole alone or together on tetrathyridia, effects of levamisole and bendazole depends on its anthelmintic activity supplemented by host's immune response and that levamisole stimulates the latter
Tetramisole -- Continued.

Nilverm (Tetramisol hydrochloride)
gastrointestinal nematodes, lungworms, sheep, economic aspects of treatment with nilverm

Levamisole hydrochloride
Coles, G. C.; Briscoe, M. G.; and Simpkin, K. G., 1979, Vet. Rec., v. 105 (20), 470
Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant and susceptible strains, lambs, levamisole activity

Tetramisole chlorhydrate
Strongyloidea, calves, chlorhydrate of tetramisole, weight gain in treated and control groups not influenced by Strongyloidea infection, low worm burden in both groups

Levamisole
gastrointestinal nematodes, calves, natural infection, fenbendazole compared with levamisole, controlled experiment, varied results

Levamisole (Nilverm)
Ostertagia ostertagi in cattle, levamisole, combined treatment with human chorionic gonadotrophin did not improve anthelmintic activity against inhibited 4th stage larvae and lessened effectiveness against adults and developing larvae: western Victoria, Australia

Levamisole
Danilarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Nilverm
Danilarov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Levamisole
levamisole, in vitro effect on oxygen consumption and survival of platelets

Levamisole (Nilverm)
Donald, A. D.; et al., 1979, Vet. Parasitol., v. 5 (2-3), 202-222
gastrointestinal nematodes with major emphasis on Ostertagia ostertagi, beef cattle, levels of infection and effects on live-weight gain, effects of pasture type (phalaris vs. lucerne) and stocking rate, effects of anthelmintic treatment, 4-year experiment: Canberra, Australia

Tetramisole (Nilverm)
levamisole, in vitro effect on oxygen consumption and survival of platelets

Levamisole (Nemicide L 15)
nematodes, horses, levamisole administered per os and intramuscularly, toxicity; efficacy compared with thiabendazole

Levamisole
Echinococcus caninum, domestic ducks, epizootic occurrence, prevalence, necrosis of proventriculus, nilverm and mebendazole, preventive measures: South Bohemia region

Levamisole (Ketrax)
El Boulaqi, H. A.; et al., 1979, Acta Trop., v. 36 (1), 85-90
Ascaris lumbricoides, human, levamisol treatment, degenerative changes in intestine and reproductive system of worms, worms not expelled by treatment produced only nonviable eggs

Levamisol
Echinuria uncinata, domestic ducks, epizootic occurrence, prevalence, necrosis of proventriculus, nilverm and mebendazole, preventive measures: South Bohemia region

Levamisole hydrochloride
Parorchocerca ciconiarum in Leptoptilos crumeniferus (blood, right ventricle, pulmonary artery), levamisole hydrochloride, treatment of microfilaremia: San Diego Zoo, shipped from East Africa

Nilverm
[Trichostrongylus], rabbits infected with sheep species as models for anthelmintic study, tests of nilverm, banminth-C, cupric carbonate

Tetramisole (Nilverm)
Fetisov, V. T. and Maksina, T. P., 1977, Veterinariia, Moskva (8), 67-70
dictyocaulosis, cattle, tetramisole in feed, dosage at therapeutic level has no side effect, no significant anthelmintic action against muelleriasis in sheep
Tetramisole -- Continued.

Tetramisole (Ascaridi1)
Trichostrongylus colubriformis, young child (feces), tetramisole, morphologie: first report of this human parasitism in Brazil

Levamisole (Decaris)
intestinal nematodes, African schoolchildren, trimestral administration of levamisole compared with other anthelmintics: Kimwenza, Republique Democratique du Congo

Nilverm (Tetramisole)
Mecistocirrus digitatus, cattle, comparative efficacy of thibendazole, nilverm, and helmitracin-L spot on (Levamisole).

Levamisole chloride hydrate
human soil-transmitted nematodes, laboratory trials testing ovicidal and larvical effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Levamisole phosphate (Levasole)
levamisole phosphate, Anas platyrhynchos and mixed group of waterfowl, effectiveness in reducing fecal egg count, toxicity

Levamisole phosphate
levamisole phosphate, Anas platyrhynchos and mixed group of waterfowl, effectiveness in reducing fecal egg count, toxicity

Levamisole
levamisole phosphate, Anas platyrhynchos and mixed group of waterfowl, effectiveness in reducing fecal egg count, toxicity

Tetramisole
Iakubovskii, M. V., 1977, Veterinariia, Moskva (8), 72-73.
ascarisis, trichuriasis, oesophagostomiasis, swine-breeding farms, tetramisole treatment

Tetramisolem
Iakubovskii, M. V., 1979, Veterinariia, Moskva (2), 41-42.
ascarisis, trichocephalasis, oesophagostomiasis, swine, comparative effectiveness and economic value of various drugs: Minsk oblast

Tetramisole -- Continued.

Nilverm
nematodes, swine raising complexes, combined control measures, sanitation, anthelminthics, suiverm most effective

Citarin-L spot on (Levamisole)
Dictyocaulus viviparus, cattle, 2 formulations of catarin-L spot on (117-V and 111-V), drug trials

Levamisole
Jancoes, M. F.; Cornet, P.; and Thienpont, P., 1979, Trop. and Geog. Med., v. 31 (1), 111-121.
intestinal nematodes, human mass therapy with single oral doses of levamisole: Kisantu area, Republic of Zaire

Delafondia vulgaris, horses, anthelminthics tested; preventive dehelmintization every 15 days recommended for horses on pasture

Levamisole
Ostertagia ostertagi, cattle, serum pepsinogen levels in relation to worm burden and anthelminthic treatments

Levamisole
Ascaris suum muscle tissue, comparison of effects of levamisole, thiabendazole, chloroquine, and praziquantel on electron transport in Ascaris muscle submitochondrial particles

Levamisole
Alveococcus multilocularis, white mice, effect of thiabendazole, sarcolysin acridine, levamisole, and mebendazole on larval cyst development

Levamisole
intestinal nematodes, heavily infected native population, effect of various regimens of levamisole administered over 1-year period on the prevalence and intensity of infection, results differed but levamisole seemed ideal anthelminptic for mass campaigns: Ndjili, Kinshasa, Zaire

Levamisole
parasites of domestic Rangifer tarandus tarandus in enclosure conditions, tetramisolem, good results, effective against Oedemagena tarandi larval forms, no harmful side effects: North of Finland
Tetramisole -- Continued.

Levamisole (Citarin-L)
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Levamisole (Nilverm)
Ostertagia circumcincta, O. trifurcata, sheep (exper.), effectiveness of levamisole, thiabendazole, albendazole, and oxendazole against levamisole-resistant strains

Levamisole (Nilverm)
levamisole resistant Ostertagia circumcincta and O. trifurcata, sheep, cross resistant to morantel tartrate but not to naphthalophos

Levamisole
Trichostrongylus colubriformis, linear dose responses of selected and unselected strains to thiabendazole, levamisole, and morantel tartrate

Levamisole (Ripercol L)
Ollulanus tricuspis in Panthera tigris tigris (vomitus, stomach), clinical symptoms in mother and offspring, treatment with various anthelmintics, complete recovery achieved with levamisole: Artis-Zoo, Amsterdam

Levamisole
ascarisiasis, human, clinical trials comparing piperazine, tetramisole (or levamisole) and pyrantel pamoate: Brazil

Tetramisole hydrochloride
ascarisiasis, human, clinical trials comparing piperazine, tetramisole (or levamisole) and pyrantel pamoate: Brazil

Nilverm
Lipova, E.; and Zajicek, D., 1979, Veterinarstvi, v. 29 (3), 125-126
Strongyloides papillosus, calves, intensity of infection, clinical aspects, nilverm and nematin treatment

Tetramisole -- Continued.

Nilverm
panacur, thiabendazole, and nilverm with dye marker added, oral dosing of cattle showed evidence of rumen by-pass, reduced drug efficacy probably resulting from closure of oesophageal groove

Levamisole hydrochloride (Nemicide)
McEwan, A. D.; Oakley, G. A.; and Robinson, M., 1979, Vet. Rec., v. 105 (1), 16-16
Dictyocaulus viviparus, calves (exper.), lung lesions more severe with fenbendazole than with levamisole and certain types more severe in treated calves vs. controls, may be direct result of drug action

Levamisole
levamisole-induced vasculitis in patients with immunological disorders

Levamisole
Wuchereria bancrofti, humans, preliminary screening of levamisole and amodiaquine for antifilarial activity; some trials combined with diethylcarbamazine

Levotetramisole (Pecaris)
human intestinal helminths, clinical trials with decaris, suggested use for mass therapy: Multan

Nilverm
Mamaev, N. Kh.; and Davudov, D. M., 1978, Veterinariia, Moskva (8), 69
[Strongylata], sheep, nilverm granules mixed with feed

Levamisole HC1 (Tramisole)
Marti, O. G.; Stewart, T. B.; and Hale, O. M., 1979, J. Parasitol., v. 64 (6), 1028-1031
gastrointestinal nematodes, pigs raised under similar management conditions, comparative efficacy of fenbendazole, dichlorvos, and levamisole HC1

Levamisole hydrochloride
Ostertagia circumcincta, O. trifurcatus, Boophilus microplus, Trop. S. Afr., and T. equi, larvae, larval paralysis as an in vitro assay of levamisole and morantel tartrate resistance

Tetramisole
helminths, weaned Zebu calves reared extensively on Jaragua grass, different schemes of treatment, effect of anthelmintic treatment on host growth seems to be conditioned to environmental conditions, especially nutrition.
Tetramisole -- Continued.

Levamisole
Strongyloides stercoralis, woman, development of hyperinfection syndrome while on high-dose corticosteroids and following splenectomy, central nervous system involvement, antemortem diagnosis, thiabendazole, levamisole, and mebendazole therapy: Memorial Sloan-Kettering Cancer Center, New York (had traveled in Italy and Sicily)

Levamisole (Decaris)
Ascariasis, children throughout the world, levamisole vs. known anthelmintics, levamisole recommended for mass chemotherapy: Iran, Brazil, Mississippi, Louisiana

Tetramisole-hydrochloride
Mirck, M. H.; and Bergsma, R. F., 1979, Tijdschr. Diergeneesk., v. 104 (15-16), 633-634
Anthelmintic containing '5-nitro-diphenol' as active principle found actually to contain tetramisole-hydrochloride, unsuitable systemic anthelmintic for horses, brief review

Levamisole
Moens, M.; et al., 1978, Am. J. Trop. Med. and Hyg., v. 27 (5), 897-904
Ascariasis, human, levamisole, analysis of combined results of 10 clinical studies with 1,734 patients

Tetramisole
Mouro, D.; et al., 1979, J. Pharm. Sc., v. 68 (6), 796-797
Tetramisole, percent concentration in anthelmintic veterinary formulations, high-pressure liquid chromatography analysis

Levamisole (Ketrax)
Ascariasis, human, clinical trials with levamisole: Khorasan, Iran

Levamisole
Wuchereria bancrofti, human, comparison of levamisole, levamisole + mebendazole, and diethylcarbamazine: Calicut, Kerala, India

Nilverm (Tetramisole)
Oripov, A. O., 1978, Veterinariia, Moskva (4), 74-76
Strongylata, sheep, various anthelmintics in granular form tested for mass dehelicminthization, no harmful effects, nilverm most effective

Nilverm + Phenusal
Oripov, A. O.; Bekirov, R. E.; and Dzhumaev, Z., 1978, Veterinariia, Moskva (12), 60
Helminths, dogs, phenusal and nilverm given in feed (sausage form)

Nilverm
Petrov, Iu. F.; 1978, Veterinariia, Moskva (5), 64-66
[Tetrameres], [Streptocara], ducks, effectiveness of various anthelmintics

Levamisole + Diethylcarbamazine
Prodhon, J.; et al., 1979, Med. Trop., v. 39 (6), 651-655
Onchocerca volvulus, humans, evaluation of therapeutic schemes using diethylcarbamazine combined with levamisole, recommendations for optimum therapy: Haute Volta

Levamisole
Prodhon, J.; Moreau, J. P.; and Mongin, C., 1979, Med. Trop., v. 39 (6), 619-628
Onchocerca volvulus, humans, mass therapy trials, diethylcarbamazine and levamisole, administered separately or combined: Haute Volta

Levamisole
Capillaria obsignata, chickens (exper.), critical tests with methyridine, pyrantel tartrate, and levamisole

Tetramisole
Ancylostoma ceylanicum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)

Levamisole (Nemicide)
Helminth infections in imported Macaca mulatta, incidence, pathogenicity, and treatment: imported from northern India to Primate Quarantine Unit, Oxford University

Citarin-L spot-on (Levamisole)
Gastrointestinal nematodes, cattle, levamisole (injected form compared with externally applied form, citarin-L spot-on)

Levamisole
Sanchez Moreno, M.; and Barrett, J., 1979, Parasitology, v. 78 (1), 1-5
Hymenolepis diminuta, adults, monoamine oxidase, occurrence and properties, inhibition by several anthelmintics

Tetramisole
Ascariasis, human, levamisole + mebendazole, in vitro, anthelmintics and pesticides, effects on motility
Levamisole -- Continued.

Sangster, N. C.; et al., 1979, Research Vet. Sci., v. 27 (3), 106-110
Trichostrongylus colubriformis, Ostertagia circumcincta, Merino and crossbred sheep, field observations and preliminary critical trials showed varying degrees of drug resistance to levamisole hydrochloride, morantel tartrate, and thiabendazole; differences in infectivity and drug efficacy between breeds: Australia

Levamisole
Santiago, M. A. M.; et al., 1978, Rev. Centro Cien. Rurais, v. 8 (1), 83-87
Ancylostoma sp., Toxocara sp., dogs, levamisole by dermal application

Levamisole (Nilverm)
Trichostrongylus colubriformis, levamisole-resistant strain in lambs

Levamisole (Nilverm, Ripercol L)
Trichostrongylus colubriformis, levamisole-resistant strain resistant to levamisole hydrochloride, morantel tartrate, and thiabendazole: Itaqui county, RS

dl-Tetramisole
Trichostrongylus colubriformis, levamisole-resistant strain, sheep, dl-tetramisole, thiabendazole: Itaqui county, RS

Levamisole chlorhydrate
nematodes, calves, levamisole chlorhydrate, 0-4 applications, analysis of weight gains

Levamisole (Ripercol L)
Smith, J. P., 1979, Feline Pract., v. 9 (2), 14, 16, 18
intestinal parasites, cats, efficacy of parenteral aqueous levamisole

Levamisole (Nilverm)
Smith, W. D.; and Christie, M. G., 1979, J. Comp. Path., v. 69 (1), 141-150
Haemonchus contortus, lambs (exp.), factors influencing degree of host resistance after immunization with attenuated larvae

Levamisole, Laeo isomer
[Ascaris] lumbricoides, humans, pyrantel pamoate and laeo isomer of tetramisole, clinical trials, satisfactory results: Brazil

Levamisole (Tramisol)
gastrointestinal nematodes, cattle, anthelmintic treatment upon entry into feedlot, no improvement in rate of weight gain or feed conversion efficiency: Alberta

Levamisole (L-Tramisol)
Stokhof, A. A.; and Wolvekamp, W. T. C., 1978, Tijdschr. Diergeneeskd., v. 103 (2), 1121-1129
Dirofilaria immitis, dogs, 4 case reports, chemotherapy: Netherlands (imported from United States, South America, or South Africa)
Tetramisole -- Continued.

Levamisole (Decaris)
Szabo, M.; et al., 1977, Therap. Hungar., v. 25 (4), 173-174
decharis, effect on phagocytosis of polymorphonuclear leukocytes varied with concentra-
tion

Levamisole
Thienpont, D.; et al., 1977, Tijdschr. Diergeneesk., v. 102 (19), 1123-1128
Toxocara vitulorum, suckling calves, differential diagnosis from T. canis, transmam-
mary transmission, successful treatment with levamisole: Belgium, imported from France

Tetramisole
Tongson, M. S.; et al., 1978, Philippine J. Vet. Med., v. 17 (1-2), 85-100
intestinal nematodes, beef cattle, frequency of deworming determined that will effect the
most economical weight gains: Philippines

Levamisole
levamisole in guinea pigs is a potent skin sensitiser

Levamisole
Stephanofilaria okinawaensis, cattle, distribution, clinical signs, chemotherapy, inter-
mediate host determined

Nilverm
Velichkin, P. A.; et al., 1977, Veterinariia, Moskva (7), 17-19
[Heterakis], [Ascaridia], control on poultry farms by phenothiazine, piperazine adipate, nilverm, and other control measures

Nilverm (Tetramisole; Citarin; Drofenit; Lev-

Tetramisole sulfamidine
v. 21 (2), 199-204
Stephanurus dentatus, pigs, seasonal infestation of soil, viability of larvae in different soil types, tetramisole sulfami-
dine, other control measures: Fukien

Tetramisole sulfamidine. See Tetramisole.

Tetramisole -- Continued.

Levamisole (Ripercol)
901-902 [Letter]
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thia-
bendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

Levamisole (Ketrax)
987-991
Ascaris-infected children, levamisole, effect on growth rate; results consistent with a causal association between ascariasis and malnutrition: Ubiri village near Lushoto, Tanzania

Levamisole
Williamson, J.; and Scott-Finnigan, T. J., 1978, Antimicrob. Agents and Chemotherapy,
v. 13 (5), 735-744
trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respi-
ration and glycolysis and of cell division, implications of results for combination chemotheraphy and deposit prophylaxis (with polyanions)

Levo-tetramisole (Decaris)
Necator americanus, humans, clinical trials testing efficacy of pyrantel ebbionate, levo-
tetramisole, and bephenium hydroxynaphthoate: Singapore

Tetramisole chlorhydrate. See Tetramisole.

Tetramisole cyclamate. See Tetramisole.

Tetramisole hydrochloride. See Tetramisole.

Tetramisole, Laevo isomer. See Tetramisole.

Tetramisole sulfamidine. See Tetramisole.

Tetramisolum. See Tetramisole.

d1-Tetramisole. See Tetramisole.

L-Tetramisole. See Tetramisole.

Tetramisole cyclamate. See Tetramisole.

Tetramisole hydrochloride. See Tetramisole.

Tetramisole, Laevo isomer. See Tetramisole.

Tetramisole sulfamidine. See Tetramisole.

Tetramisolum. See Tetramisole.
**Tetraphenyl-porphine sodium-meso-(p-sulfonato-phenyl)-e — BB-04 (with Piperazine hexahydrate); tetra-piperazine phosphate; Thenium -- Ancaris (with Piperazine phosphate); Thenium closylate. See Thenium.**

**Thenium closylate**


Toxocara canis, young dogs and weaned pups, thenium closylate, piperazine phosphate, efficacy when administered alone or in combination, critical controlled trials

**Thenium closylate + Piperazine phosphate (= Ancaris)**


Helminth infections in imported Macaca mulatta, incidence, pathogenicity, and treatment: imported from northern India to Primate Quarantine Unit, Oxford University

**Thenium closylate. See Thenium.**

**2-α-Thenoyl-amino-5-nitrothiazole. See Atrican.**

**Theseinacid**


Trichomonas foetus, effect of certain B12 antagonists upon growth

**Thiabendazole -- Continued.**

Thiabendazole


Thiabendazole

Anosa, V. O., 1977, Trop. Animal Health and Prod., v. 9 (1), 11-17 Haemonchus contortus outbreak, Nigerian dwarf ewes and lambs, haematological observations before and after treatment with thiabendazole: Nigeria

Thiabendazole


Thiabendazole lotion

Azulay, R. D.; et al., 1975, Rev. Brasil. Med. v. 32 (12), 800-802 scabies, human, clinical trials, efficacy of thiabendazole vs. benzyl benzoate as topical lotions

Thiabendazole


Setaria cervi, white rats, ivermectin, thiabendazole, tetramisole

Thiabendazole


Thiabendazole


Thiabendazole + Piperazine hexahydrate (= BB-04)

Camillo-Coura, L.; et al., 1971, Rev. Soc. Bras. Med. Trop., v. 5 (2), 103-113 human Ascaris lumbricoides, Trichuris trichiura, Ancylostomidae, treatment trials with piperazine combined with thiabendazole in silicone base (BB-04), mixed results

Thiabendazole (Thibendole)

Thiabendazole -- Continued.

Thiabendazole
Cassil, A. J.; and De Costa, E. A., 1977, Bol. Chileno Parasitol., v. 32 (3-4), 66-70

[Trichinella] spiralis, outbreak in 16 members of family group who had eaten raw pork, successful therapy with thiabendazole: Provincia de San Luis, Republica Argentina

Thiabendazole

intestinal helminths, children, efficacy of anthelmintic therapy: Vila Sao Vicente, Belo Horizonte

Thiabendazole (Thibenzole)

Fasciola hepatica, rats and sheep (both exper.), mebendazole, parbendazole, cambendazole, thiabendazole, anthelmintic activity, molecular structure-activity analyses

Thiabendazole

Fasciola hepatica eggs, LD50 values of 7 benzimidazoles determined and compared with values for Haemonchus contortus eggs

Thiabendazole
Daniarow, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65

Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Thiabendazole

Ostertagia, Trichostrongylus, maiden ewes, effect of pre-lambing and post-lambing thiabendazole treatment on pasture contamination by ewes and on bodyweights of ewes and lambs

2-(4'-Thiazolyl)-benzimidazole (Thiabendazole)

Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens

Thiabendazole

Strongyloides larvae in Hylobates lar, necropsy study, clinical signs, pathology, thiabendazole, high morbidity and mortality probably resulting from autoinfection and the hyperinfective syndrome

Thiabendazole -- Continued.

Thiabendazole (Thibenzole)
Donald, A. D.; et al., 1979, Vet. Parasitol., v. 5 (2-3), 205-222

gastrointestinal nematodes with major emphasis on Ostertagia ostertagi, beef cattle, levels of infection and effects on live-weight gain, effects of pasture type (phalaris vs. lucerne) and stocking rate, effects of anthelmintic treatment, 4-year experiment: Canberra, Australia

Thiabendazole (Thibenzole)

nematodes, horses, levamisole administered per os and intramuscularly, toxicity; efficacy compared with thiabendazole

Thiabendazole (Omnizole)

large and small strongyles, horses, critical tests with 6 benzimidazoles, drug resistance

Thiabendazole
Fabiyi, J. P.; and Offiong, S. A., 1979, Vet. Rec., v. 104 (15), 348

Syngamus trachea in Numida meleagridis galeata, severe outbreak after excessively wet weather, thiabendazole: Vom, Nigeria

Tresaderm

Otodectes cynotis, dogs, cats (ears of both), tressaderm, clinical trial, highly effective

Thiabendazole + Piperazine

human intestinal parasites, clinical trials with combined piperazine and thiabendazole: Sao Paulo

Thiabendazole + Piperazine hexahydrate (= Gama-verm)

Ascaris lumbricoides, Strongyloides stercoralis, Ancylostomidae, mixed human infections, clinical trials testing efficacy of piperazine and thiabendazole in combination therapy

Thiabendazole

sickle complex and cholestatic jaundice in 2 family members after thiabendazole treatment for pinworms
Thiabendazole -- Continued.

Thiabendazole
benzimidazoles and benzimidazole derivatives, interaction with bovine brain tubulin, implications for mode of anthelmintic action

Thiabendazole (Mintesol)
intestinal helmiths, African schoolchildren, systematic thiabendazole therapy over 8-month period, increased weight gains with cost of therapy less than if given nutritional supplements, favorable impact on epidemiology: Yaounde, Cameroon

Thiabendazole (Mintesol)
intestinal nematodes, African schoolchildren, trimestrial administration of levamisole compared with other anthelmintics: Kimwenza, Republique Democratique du Congo

Thiabendazole (Thiabendazole)
Mecistocirrus digitatus, cattle, comparative efficacy of thiabendazole, niverm, and helmatoc

Thiabendazole
Ostertagia and Trichostrongylus spp., lambs treated with thiabendazole and moved to clean pasture had lowest worm burden

Thiabendazole
Gill, G. V.; and Bell, D. R., 1979, Brit. Med. J. (6190), v. 2, 572-574
Strongyloides stercoralis, former Far East prisoners of war, symptoms, diagnostic difficulties, thiabendazole: Britain

Thiabendazole (Mintezol)
Toxocara canis, 2-year-old boy with concurrent ocular and visceral toxocariasis, case report, parasite-specific antibodies in serum and aqueous humor, response to treatment with prednisone and thiabendazole

Thiabendazole
sandworm, human, topical thiabendazole in anhydrous wool fat and paraffin: South Africa

Thiabendazole
Goulart, E. G.; de Arruda, M. E.; and Jourdan, M. C., 1974, Rev. Brasil. Med., v. 31 (11), 1878-1881
human soil transmitted nematodes, laboratory trials testing ovicidal and larvicidal effects of selected anthelmintic drugs; prophylactic treatment of organic fertilizer or contaminated soil by these drugs seemed to be ineffective

Thiabendazole -- Continued.

Thiabendazole
Syngamus [sp.] in woman who travelled extensively in Caribbean Islands, recovery after thiabendazole treatment, case report: Dominica, West Indies

Thiabendazole + Piperazine (=Equizole A)
Grieve, R. B.; Moore, B. G.; and Bradley, R. E., 1979, Am. J. Vet. Research, v. 40 (1), 139-141
gastrointestinal parasites, horses and ponies, critical test evaluation of butamisol, compared with efficacy of piperazine-thiabendazole

Thiabendazole
trichuriasis, oesophagostomiasis, ascariasis, swine, testing thiabendazole, thiamazine iodide, dipterex, hygromycin-B, and bubulbin

Thiabendazole
Hall, C. A.; et al., 1978, Research Vet. Sc., v. 25 (3), 364-367
Hapemonchus contortus, Trichostrongyulus colubriformis, resistant strains selected with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Thiabendazole
Hapemonchus contortus, Trichostrongyulus colubriformis, levels of benzimidazole resistance recorded from an egg hatch test procedure

Thiabendazole
deaths in cattle after administration of large doses of thiabendazole

Thiabendazole (Equizole)
Holt, P. E.; Brown, A.; and Brown, B., 1978, Vet. Rec., v. 102 (18), 404-405
Strongyloides [sp.] in Lampropeltis getulus holbrooki, clinical symptoms, unsuccessful treatment with thiabendazole, mixed infection with flagellates and Ochotocostomatidae sp., case report

Thiabendazole (Equizole)
Angusticeaeneum spp., Tachygynetria sp., and Atractis dactyluris in Testudo, treatment: Britain

Thiabendazole
Holt, P. E.; Cooper, J. E.; and Needham, J. R., 1979, Vet. Rec., v. 104 (10), 213-214
Strongyloides larvae, snakes, pathology, treatment with thiabendazole, 3 case reports
Thiabendazole -- Continued.

Thiabendazole
nematodes, sheep, fenbantel, drug trials, cross-resistance of thiabendazole-resistant strains of Haemonchus contortus and Trichostrongylus colubriformis: Australia

Thiabendazole (Thibenzole)
Horton, G. M. J., 1977, J. Animal Sc., V. 45 (6), 1453-1457
Trichostrongylus colubriformis, lambs (exper.), feed utilization, calcium and phosphorus metabolism and serum protein fractions, before and after treatment with thiabendazole

Suiverm
Takubovskii, M. V.; and Zen'kov, A. V., 1977, Vet. Nauka—Proizvod., Trudy, Minsk, V. 15, 72-78
nematodes, swine-raising complexes, combined control measures, sanitation, anthelmintics, suiverm most effective

Thiabendazole
Ireland, C. M.; et al., 1979, Biochem. Pharmacol., V. 28 (17), 2680-2682
relative effectiveness of several benzimidazole carbamates and related compounds on assembly of sheep brain microtubules in vitro and on infections of Nematospiroides dubius in mice

Thiabendazole (Thibenzole)
parasites, sheep, effect of four control schemes in two environments on wool production and live weight gains

Thiabendazole (Thibenzole)
Johnstone, I. L.; Coote, B. G.; and Smart, K. E., 1979, Austral. J. Exper. Agric. and Animal Husb. (99), V. 19, 414-418
pre- and/or post-lambing anthelmintic treatment, effect on lamb birth weight and live weight gain, fecal egg counts, pasture contamination: New South Wales

Thiabendazole
Koehler, P.; and Bachmann, R., 1978, Molec. Pharm., V. 14 (1), 155-163
Ascaris suum muscle tissue, comparison of effects of levamisole, thiabendazole, chloroquine, and praziquantel on electron transport in Ascaris muscle submicrochondrial particles

Thiabendazole
Alveococcus multilocularis, white mice, effect of thiabendazole, sarcolysin acridine, levamisole, and mebendazole on larval cyst development

Thiabendazole (Thibenzole)
Ancylostoma caninum in Mastomys natalensis, efficacy of various anthelmintics against third stage larvae

Thiabendazole -- Continued.

Thiabendazole (Thibenzole)
Ostertagia circumcincta, O. trifurcata, sheep (exper.), effectiveness of levamisole, thiabendazole, albendazole, and oxendazole against levamisole-resistant strains

Thiabendazole
Haemonchus contortus, thiabendazole resistance in field populations, use of egg hatch assay to detect low but significant levels of resistance: Northern Tablelands of New South Wales

Thiabendazole
Le Jambre, L. F.; Royal, W. M.; and Martin, P. J., 1979, Parasitology, V. 78 (2), 107-119
Haemonchus contortus, thiabendazole resistance is inherited as an autosomal and semi-dominant trait

Thiabendazole
Trichostrongylus colubriformis, linear dose responses of selected and unselected strains to thiabendazole, levamisole, and morantel tartrate

Thiabendazole
Ostertagia circumcincta, development of simultaneous resistance to thiabendazole, morantel tartrate, and levamisole, multiple selection associated with increase in O. trifurcata in population and increase in larval inhibition

Thiabendazole
Loria Cortes, R.; and Saborio Ruiz, M., 1974, Rev. Columb. Pediat. y Puericult., V. 28 (6), 409-413
Necator americanus, prenatal infection in 1 month-old infant presenting with intestinal bleeding, successful thiabendazole therapy: Costa Rica

Thiabendazole
Lumbreras, H.; et al., 1972, Rev. Peruana Med. Trop., V. 1 (2), 84-86
human uncinariasis, technique of Harada-Mori used to evaluate action of thiabendazole against viability of parasite eggs, inhibition and retardation of egg hatching was demonstrated

Thiabendazole (Thibenzole)
Aspiculuris tetrapera, Syphacia obvelata, naturally infected mouse colony continuously medicated with thiabendazole in diet, anthelmintic effect, effect on growth and breeding
Thiabendazole -- Continued.

Thiabendazole
Dicrocoelium dendriticum, sheep, efficacy of thiabendazole at various dosage rates, post mortem counts of adult parasites

Thiabendazole
Panacur, thiabendazole, and nilzan with dye marker added, oral dosing of cattle showed evidence of rumen by-pass, reduced drug efficacy probably resulting from closure of oesophageal groove

Thiabendazole
Dictyocaulus arnfieldi, presumptive diagnosis in 8 horses with eosinophilic bronchitis, infection confirmed in companion donkey, thiabendazole treatment, usefulness of cytology of tracheobronchial secretions in differential diagnosis

Thiabendazole
Haemonchus spp., goats (exp.), thiabendazole, pyrantel tartrate, krimnos, comparative efficacy, blood picture before and after treatment, krimnos not effective

Thiabendazole
Increased milk yield in dairy cows treated with thiabendazole at the beginning of lactation

Thiabendazole
Trichuris sp. and 5 strongyloid genera, giraffes, camels, fenbendazole and thiabendazole: Longleat Safari Park, Great Britain

Thiabendazole
Strongyloides stercoralis, woman, development of hyperinfection syndrome while on high-dose corticosteroids and following splenectomy, central nervous system involvement, antemortem diagnosis, thiabendazole, levamisole, and mebendazole therapy: Memorial Sloan-Kettering Cancer Center, New York (had traveled in Italy and Sicily)

Thiabendazole
Ascaris lumbricoides, Enterobius vermicularis, children, thiabendazole and mebendazole compared, both successful

Thiabendazole
"trichocephales", morphological alterations of eggs after thiabendazole therapy

Mintezole
Strongyloidiasis in man with resulting severe urticarial type dermatitis, case report, cure with mintezole: Cote Ivoire

Thiabendazole
Haemonchus spp. and Trichostrongylus spp., adult Yankasa sheep, thiophanate and thiabendazole at increased dosages highly effective in removing all stages of development including inhibited stages

Thiabendazole (Thibenzole)
Synphacia obvelata, laboratory mice and rats, thiabendazole and piperazine citrate in feed and water

Thiabendazole
Petrov, Iu. F., 1978, Veterinariia, Moskva (5), 64-66
[Tetrameres], [Streptocara], ducks, effectiveness of various anthelmintics

Thiabendazole (Thibenzole)
Gastro-intestinal strongyles in lambs free of or also infected with Moniezia spp., thiabendazole administered periodically, changes in daily weight gain

Thiabendazole (Omnizole paste)
Pluimers, E. J., 1979, Vet. Quart., v. 1 (2), 82-89
Gastrointestinal nematodes, Dutch dairy cattle, milk production increase following treatment with thiabendazole

Thiabendazole
Pouplard, L., 1978, Vet. Rec., v. 103 (19), 4
Lettuce fed to dairy cows, anthelmintic treatment with thiabendazole, increased milk production: Belgium

Thiabendazole
Prichard, R. K.; et al., 1978, Vet. Rec., v. 102 (17), 382
Ostertagia ostertagi arrested 4th stage larvae, incorporation of C14-labeled thiabendazole no lower than that of adult worms, increased tolerance may be due to lower energy demands of arrested larvae, higher efficacy can be achieved by persistently high anthelmintic concentrations in host
Thiabendazole -- Continued.

Haemonchus contortus, Trichostrongylus colubriformis, sheep, Ostertagia ostertagi, cattle, 4 benzimidazoles, mode of action and pharmacokinetic behavior. Implications for prolonged administration as a new concept for increasing spectrum and effectiveness of anthelmintics

Pujman, V. and Hanusova, D., 1970, J. Wildlife Dis., v. 6 (3), 165-166
erythrogram variations of normal vs. parasitized mature vs. immature Perdix perdix and Phasianus colchicus colchicus, normalization of Syngamus trachealis-infected pheasant erythrogram after addition of thiabendazole to feed

Ancylostoma ceylanicum, efficacy of 7 anthelmintics tested using an experimental patent infection in the golden hamster (Mesocricetus auratus)

Dicrocoelium dendriticum, sheep, efficacy of various anthelmintics compared

helminth infections in imported Macaca mulatta, incidence, pathogenicity, and treatment: imported from Northern India to Primate Quarantine Unit, Oxford University

oxuyles, mice, thiabendazole, drug efficacy highest in hosts on a hyperproteinic diet

Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Sanchez Moreno, M.; and Barrett, J., 1979, Parasitology, v. 78 (1), 1-5
Hymenolepis diminuta, adults, monoamine oxidase, occurrence and properties, inhibition by several anthelmintics

Ascaris lumbricoides, in vitro, anthelmintics and pesticides, effects on motility

Sangster, N. C.; et al., 1979, Research Vet. Sc., v. 27 (1), 106-110
Trichostrongylus colubriformis, Ostertagia circumcincta, Merino and crossbred sheep, field observations and preliminary critical trials showed varying degrees of drug resistance to levamisole hydrochloride, morantel tartrate, and thiabendazole; differences in infectivity and drug efficacy between breeds: Australia

Haemonchus contortus, thiabendazole-resistant strain, sheep, fenbendazole

Trichostrongylus colubriformis, levamisole resistant strain, sheep, dl-tetramisole, thiabendazole: Itaqui county, RS

Trichuris trichiura, humans, clinical trials with thiabendazole

human dracunculosis, treatment of 400 cases with thiabendazole, drug appears highly effective without major side effects: South India

Ascocaps strongylina, piglets (exper.), critical trials of efficacy of carbon disulphide, thiabendazole, and sodium fluoride against mature worms

Haemonchus contortus, lambs (abomasum, faeces), casualties of young lambs following prolonged rainy season, further casualties at end of following dry season associated with inhibited H. contortus larvae suggest chronic haemonchosis syndrome (lambs had been previously treated with thiabendazole and rafoxanide); high pasture infection: Shika, near Zaria
Thiabendazole -- Continued.

Thiabendazole
Schmidt, R. L.; et al., 1979, J. Wildlife Management, v. 43 (2), 461-467
Protostrongylus, domesticated, captive, or free-ranging Ovis c. canadensis, evaluation of 5 drugs

Thiabendazole
Strongyloides stercoralis, hyperinfected anephric patient on hemodialysis, successful use of thiabendazole, pharmacokinetic information

Thiabendazole
Nippostrongylus brasiliensis, migratory phase, white mice, 16 anthelmintics tested, model for larval nematode treatment studies

Thiabendazole
Gastrointestinal nematodes, lambs, efficacy of disophenol, fenbendazole, pyrantel pamoate, and thiabendazole, clinical trials

Thiabendazole
Ankylostoma caninum, dogs, comparative efficacy of disophenol, fenbendazole, pyrantel pamoate, and thiabendazole, clinical trials

Thiabendazole
Singh, H.; Singh, R. P.; and Bali, M. K., 1977, Haryana Vet., v. 16 (1), 5-7
Ankylostoma caninum, dogs, pyrantel pamoate, fenbendazole, thiabendazole, clinical trials, comparative efficacy

Thiabendazole
Ascariasis, trichuriasis, oesophagostomiasis, swine, comparative effectiveness of various anthelmintics

Thiabendazole (Thibenzole)
Gastrointestinal nematodes, cattle, anthelmintic treatment upon entry into feedlot, no improvement in rate of weight gain or feed conversion efficiency: Alberta

Thiabendazole (Thibenzole)
Haemonchus contortus, sheep (nat. and exper.), efficiency of various anthelmintics against field populations resistant to thiabendazole, results confirm the usefulness of levamisole, naphthalophos, and rafoxanide for this purpose, haloxon and nitroxynil are also useful chemical alternatives

Thiabendazole (Thibenzole Wormer Paste)
Webbott, R.; and Shelton, T., 1979, West. Veterinarian, v. 17 (2), 11-14
Internal parasites, cattle, prevalence on 5 ranches, effect of types of pasture, management practices, age of host, and treatment with thiabendazole: Butte County, Idaho
Thiabendazole -- Continued.

Thiabendazole (Thibenzole Veterinary Liquid; Mintezol)
creeping eruption, humans, successful topical application of thiabendazole: South Africa

Thiabendazole
Wilson, C. G.; et al., 1979, Xenobiota, v. 9 (6), 343-351
thiabendazole, inhibition of metabolism in the rat by ethoxyquin and desmethylimipramine; simultaneous administration of ethoxyquin (but not desmethylimipramine) potentiated anthelmintic effect of thiabendazole on Nematospiroides dubius

Thiabendazole + Ethoxyquin
Wilson, C. G.; et al., 1979, Xenobiota, v. 9 (6), 343-351
thiabendazole, inhibition of metabolism in the rat by ethoxyquin and desmethylimipramine; simultaneous administration of ethoxyquin (but not desmethylimipramine) potentiated anthelmintic effect of thiabendazole on Nematospiroides dubius

Thiabendazole (Mintezol)
helminths, human, thiabendazole

Thiabendazole
Toxocara canis, mice (exper.), thiabendazole for larva migrans, early administration effective

Thiabendazole hydrochloride. See Thiabendazole.

Thiabendole. See Thiabendazole.

Thiabenzole. See Thiabendazole.

Thiacetarsamide sodium. See Arsenamide.

Thiacocicide. See Amprolium.

2-(4'-Thiazoyl)benzimidazole. See Thiabendazole.

2-(4-Thiazoyl)-5-carbamoisopropy benzimidazole. See Cambendazole.

4-[p-(2-Thiazolylsulfamyl)-phenylazo]-1-naphthyamine
preparation and testing of 6 long-acting schistosomicidal resinsates

Thibendole. See Thiabendazole.

Thiabendole. See Thiabendazole.

Thiabendazole Veterinary Liquid. See Thiabendazole.

Thimerosal -- Merthiolate.

Merthiolate
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1566-1567
trichomonads, in vitro testing of potential trichomonacides using Coulter Counter

Thiobis(2-acetoxy-3,5-dichlorobenzene)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Thiobis(2-acetoxy-3-nitro-5-chlorobenzene)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

Thiobis(2-acetoxy-3,5,6′-trichlorobenzene)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2′-Thiobis(4-bromo-6-nitrophenol)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2′-Thiobis(4-bromophenol)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2′-Thiobis(4-carboxymethoxy-3,5-dichlorobenzene)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives

2,2′-Thiobis(4-chloro-6-bromophenol)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives
2,2'-Thiobis (4-chloro-6-nitrophenol)
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scoliciodal effects in vitro and/or therapeutic effects in mice

2,2'-Thiobis(4-chloro-6-nitrophenol)
Echinococcus granulosus in vitro, scoliciodal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis (4-chlorophenol)
Echinococcus granulosus in vitro, scoliciodal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis (4,6-dibromophenol)
Echinococcus granulosus in vitro, scoliciodal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis (4,6-dichlorophenol). See Bithiophenol.

4,4'-Thiobis (2,6-dichlorophenol)
Echinococcus granulosus in vitro, scoliciodal effect of salicylanilide and bisphenol derivatives

Thiobis(2-methoxy-3-nitro-5-chlorobenzene)
Echinococcus granulosus in vitro, scoliciodal effect of salicylanilide and bisphenol derivatives

2,2'-Thiobis(3,4,6-trichlorophenol)
Echinococcus granulosus in vitro, scoliciodal effect of salicylanilide and bisphenol derivatives

Thiodiphenvlamin. See Phenothiazine.

0,0'-Thiodi-p-phenylene 0,0',0'-tetramethyl phosphorothioate. See Temephos

5-Thio-D-glucose
Trypanocidal activity of antitumor antibiotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite mortality and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions)

6-Thioguanine
Babesia spp., drug inhibition of hypoxanthine uptake in vitro could be used as primary screen for babesicidal drugs but drugs showing in vitro activity are not necessarily active in vivo

Thioguanine
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

6-Thioguanosine
Senft, A. W.; and Crabtree, G. W., 1977, Biochem. Pharmacol., v. 26 (20), 1847-1856
Schistosoma mansoni, inhibition of adenine and guanine nucleotide synthesis by purine analogs in intact worms in vitro, implications in development of new anti-schistosomal drugs

Thiophanate -- A 445; Diethyl 4,4'-O-phenylene bis (3-thiaallophanate); Nemafax.

Thiophanate
Baines, D. M.; et al., 1979, Vet. Rec., v. 105 (4), 81-82
Nematodes, pigs, thiophanate given as 14-day low level in-feed anthelmintic, field studies

Thiophanate (Nemafax)
Nematodes of sheep and cattle, experimental studies and field trials with thiophanate administered at low daily dosages in various regimes, effects during and after medication, good results; shorter term/higher dosage regimes also show considerable promise

Thiophanate (Nemafax)
Haemonchus, Oesophagostomum, Trichostrongylus, and Trichurus spp. in pica-affected calves, thiophanate, good results against all but Trichurus sp.

Nemafax
Haemonchus contortus, in vitro larvicidal effects of fenbendazole, banminth II, and nemafax

Thiophanate (Nemafax)
Chandrasekharan, K.; et al., 1978, Kerala J. Vet. Sci., v. 9 (1), 167-170
Gastrointestinal helminths in calves, efficacy of thiophanate, clinical trial

Thiophanate
Dalton, S. E., 1977, Vet. Rec., v. 105 (7), 131-134
Nematodes of sheep (nat. and exper.), thiophanate in low daily dosage reduced faecal egg output, egg hatchability, worm burdens, and pasture contamination, increased lamb weight gain, effective against Haemonchus contortus and Nematodirus spathiger, partially effective against Trichostrongylus colubriformis; comparison with phenothiazine treatment
Thiophanate -- Continued.

Thiophanate (Nemafax)
Huncan, J. L.; et al., 1979, Vet. Rec., v. 105 (19), 444-445
gastrointestinal nematodes including inhibited
ostertagia ostertagi larvae, calves, thiophanate

Thiophanate (Nemafax)
Fabiyi, J. P.; Oluyede, D. A.; and Negedu,
J. O., 1979, Vet. Rec., v. 105 (16), 375
Cooperia punctata, C. pectinata, Haemonchus
cattle, thiophanate treatment: Jos Plateau, Vom, Nigeria

Thiophanate
Hall, C. A.; et al., 1978, Research Vet. Sc.,
v. 25 (3), 364-367
Haemonchus contortus, Trichostrongylus
colubriformis, resistant strains selected
with thiabendazole, dose response lines for 8 benzimidazole anthelmintics and thiophanate

Thiophanate (A 445, Nemafax)
Niec, R.; et al., 1979, Vet.
Aires, v. 60 (1), 19-21
gastrointestinal nematodes, calves, thiophanate

Thiophanate
v. 25 (2), 251-252
Haemonchus spp. and Trichostrongylus spp.,
adult Yankasa sheep, thiophanate and thiabendazole at increased dosages highly effective in removing all stages of development including inhibited stages

Thioproline
Williamson, J.; and Scott-Finnigan, T. J.,
1979, Antimicrob. Agents and Chemotherapy,
v. 13 (5), 735-744
trypanocidal activity of antitumor antibotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyamides)

Thiosemicarbazones
Foltinova, P.; et al., 1978, Acta Fac. Rerum
Nat. Univ. Comenianae, Microbiol. (6), 35-50
Trypanosoma cruzi, trypanocidal effect of various thiosemicarbazones compared with standard anti-trypanosomes, benzazin VII proved effective in vitro (cultured crithidial forms) and in exper. infected mice and compared favorably with nitrofurazone and lambit

Thiosinamine -- Allyl thiourea.

Allyl thiourea
Ho, Y. H.; and Yang, H. C., 1974, Tung Wu
Hsueh Pao (Acta Zool. Sinica), v. 20 (3),
243-262
Schistosoma japonicum, egg formation and
chemical nature of egg shell, histological and histochemical study, morphological changes in egg formation following treatment of infected mice with thiourea compounds

Thiosinamine (Allyl thiourea)
Pellegrino, J.; and Machado, A., 1972, Rev.
Schistosoma mansoni, mice and hamsters treated with thiosinamine, evidence of suppression of parasite egg laying process

Thiotepa
Kinnamon, K. E.; Steck, E. A.; and Rane,
D. S., 1979, Antimicrob. Agents and Chemotherapy,
v. 15 (2), 157-160
Trypanosoma rhodesiense, mice, inactive in screening of antitumor compounds for efficacy against infection

Thioura
Ho, Y. H.; and Yang, H. C., 1974, Tung Wu
Hsueh Pao (Acta Zool. Sinica), v. 20 (3),
243-262
Schistosoma japonicum, egg formation and
chemical nature of egg shell, histological and histochemical study, morphological changes in egg formation following treatment of infected mice with thiourea compounds

2-(4-Thiozolyl)-5-isopropylcarbonylaminobenzimidazole. See Cambendazole.

DL-Threo-a-2'-piperidyl-2-(4-trifluoromethylphenylanilino)-6-trifluoromethyl-4-pyridinemethanol. See a-(2-Piperidyl)-2-(4-trifluoromethylphenyl)-6'-trifluoromethyl-4-pyridinemethanol.

DL-Threo-a-(2-piperidyl)-2-trifluoromethyl-6-(4-trifluoromethylphenyl)-4-pyridinemethanol phosphate. See a-(2-Piperidyl)-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridinemethanol.

Thymol
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima
Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and therapeutic effects in mice

Thymol
Singh, Y., 1977, Indian Bee J., v. 36 (1-4),
1974, 16
Nosema apis, honey bees, formaldehyde (some improvement), thymol (good results): apiary at Jeolikote, India

Thymol iodide
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima
Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and therapeutic effects in mice

Thymol palmitate
Sakamoto, T., 1979, Mem. Fac. Agric. Kagoshima
Univ. (24), v. 15, 115-128
Echinococcus multilocularis, various anthelmintics, scolicidal effects in vitro and therapeutic effects in mice
Tiguvon. See Fenthion.

Tiguvon Spot On. See Fenthion.

Tin -- Helminta-P (with Phenothiazine, Piperazine, Senna, and Veronica anthelmintica); Stannotaen; Stanneous oxide; Tin arsenite.

Tin arsenite.

Tin arsenite. See Tin.

Tinidazole -- Amoebicide 2004 (with Chlorphenoxamid): CP 12.574; Ethyl (2-(2-methyl-5-nitro-1-imidazolyl)ethyl) sulfone; 1-(2-(Ethylsulfonyl)ethyl)-2-methyl-5-nitroimidazole; Facizine; Fasigyn; Fasigyn 500; Fasigyne; Pletil; Simplotan; Tinigyn.

Tinidazole (Fasigyn)


Tinidazole -- Continued.

Tinidazole

Alonso, P., 1979, Chemotherapy, v. 25 (1), 40-47. tinidazole, free-living ciliates highly resistant, probably due to their aerobic condition, morphological and physiological alterations, comparison with parasitic protozoa

Tinidazole


Tinidazole


Tinidazole

Amato Neto, V.; et al., 1972, Rev. Soc. Brasil. Med. Trop., v. 6 (3), 147-149. Giardia lamblia, humans, therapeutic trials showed tinidazole to be useful antiparasitic treatment: Brazil

Tinidazole


Tinidazole

Baranski, M. C.; et al., 1975, Rev. Soc. Bras. Med. Trop., v. 5 (11), 417-420. Giardia lamblia, trials testing the therapeutic efficacy of tinidazole, adults and children both achieved cure rate of over 96%: Brasil

Tinidazole (Pletil)

Baranski, M. C.; and da Silva, A. F., 1976, Rev. Bras. Clin. e Terap., v. 5 (11), 417-420. human inestinal amoebiasis, clinical trials testing the therapeutic effectiveness of tinidazole, recommended for individual and mass therapy because of ease of administration and virtual absence of side effects.

Tinidazole (Fasigyn)

Bava, A.; and Nino, R. F., 1974, Semana Med. (4870), an. 81, v. 145 (54), 2534-2539. Giardia lamblia, humans, clinical trials testing 2 dosage schedules of tinidazole, clinically and parasitologically effective with only mild side effects.

Tinidazole


Tinidazole (Pletil)

Tinidazole -- Continued.

Tinidazole


human amoebiasis with hepatic abscess, clinical diagnosis confirmed by X-ray, laboratory studies and liver scan, therapy with tinidazole resulted in 93% cure rate: Mexico

Tinidazole (Fasigyne)

Crepin, G.; et al., 1976, Rev. Franc. Gyn. et Obst., v. 71 (11), 689-691

human urogenital trichomoniasis, treatment trials with tinidazole, good results

Tinidazole (Fasigyn)

Danzig, S.; and Hatchuel, Dellenbach, Franc. Gynec. and Obst., v. 70 (5), 357-359

human urogenital trichomoniasis, therapeutic trials with fasigyne, recommended regimen includes treating both sexual partners, drug of choice

Tinidazole


human vaginal trichomoniasis, clinical trials comparing efficacy of tinidazole with that of metronidazole: Venezuela

Tinidazole (Fasigyn)


Giardia lamblia, 53 of 55 heavily infected patients cured by single dose tinidazole: Egypt

Tinidazole


Entamoeba histolytica, diaminoanthraquinone bisamidines, laboratory trials comparing activity against cecal form in rats and hepatic form in golden hamsters with activity of known amoebicides

Tinidazole (Fasigyn)

Farahmandian, I.; Sheiban, F.; and Sanati, A., 1978, J. Trop. Med. and Hyg., v. 81 (7), 139-140

Giardia lamblia, humans, evaluation of efficacy of single dose therapy with tinidazole, test findings of high cure rate with low side effects observed, recommended for both individual and mass therapy: Iran

Ameobicide 2004

Ferreira Tolsa, O., 1978, Semana Med. Mexico (1203), an. 25, v. 95 (4), 85-88

Entamoeba histolytica, school children, mass therapy with ameobicide 2004, well tolerated, good results

Tinidazole -- Continued.

Tinidazole


Trichomonas vaginalis, 35-year-old woman, asymptomatic metronidazole-resistant vaginitis for 10 years, some resistance also to tinidazole and ornidazole: Sweden

Tinidazole


Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Tinidazole

Hackett, L. P.; and Dusci, L. J., 1979, J. Chromatography, v. 175 (2), 347-349

metronidazole, tinidazole, detection and quantitation in human plasma using high-performance liquid chromatography

Tinidazole (Fasigyn)


Entamoeba histolytica, patients with amoebic liver abscesses, tinidazole vs. metronidazole, equally efficacious

Fasigyn


Trichomonas vaginalis, urogenital infection in pregnant women, treatment with fasigyne

Tinidazole

Hokanishi, H.; et al., 1976, Rinsho Fujinka Sanka (Clin. Gynec. and Obst.), v. 30 (6), 515-518

human vaginal trichomoniasis, single dose therapy with tinidazole, clinical studies

Tinidazole


Entamoeba histolytica, therapeutic efficacy of metronidazole and tinidazole compared in persons with hepatic infections, side effects

Tinidazole (Fasigyn)


Giardia lamblia, humans, tinidazole, comparative evaluation of 2 dosage regimens

Tinidazole (Fasigyn)

Kale, O., 1978, Tropenmed. u. Parasitol., v. 29 (2), 163-167

Onchocerca volvulus, humans, small-scale trials of 6 known parasiticides, none showed any evidence of substantial activity against microfilariae or adult worms: Western Nigeria

Fasigyne


Trichomonas vaginalis, round strain of parasite thought to be particularly virulent and resistant to various trichomonacides, therapy trials with fasigyne 500, varying treatment results
Tinidazole -- Continued.

Tinidazole (Facizine)
Kholodovskaia, I. V.; Minasova, G. S.; and Khokhlov, A. P., 1979, Vestnik Dermat. i Ven-erol. (4), 58-60
Trichomoniasis, human vaginal infections, clinical trials with tinidazole

Tinidazole
Human vaginal trichomoniasis, single dose therapy with tinidazole, clinical studies

Tinidazole
Lanbeck, K.; and Lindstrom, B., 1979, Chromatography (Biomed. Appl.), v. 162 (1), 117-121
Assay of metronidazole and tinidazole in plasma and metronidazole in feces by high-performance liquid chromatography

Tinidazole
Giardiasis, humans, efficacy of various drugs, comparative study, side-effects

Tinidazole
Metronidazole and 11 other nitroimidazoles, antitrichomonad activity against Trichomonas foetus and Trichomonas vaginalis, mutagenic action in Salmonella test, reducibility of nitro group by T. foetus homogenates, results underscore role of reduction of nitro group in antitrichomonad and mutagenic activity of nitroimidazoles

Tinidazole (Tinigyn)
Trichomonas vaginalis, in vitro sensitivity to 7 chemotherapeutic agents

Tinidazole
Human trichomoniasis, clinical trials comparing efficacy of tinidazole and metronida-

Tinidazole
Tinidazole, metronidazole, absorption, excretion, comparative study

Tinidazole
Trichomonas vaginalis, isolation of strain resistant to metronidazole and other 5-nitroimidazoles

Tinidazole -- Continued.

Tinidazole (Fasigyn)
Human genital trichomoniasis, clinical trials testing efficacy of tinidazole, considered to be drug of choice for urogenital infections: Venezuela

Tinidazole (Fasigyn)
Giardia intestinalis, children, tinidazole and nitrimidazine compared, both successful

Tinidazole (Fasigyn)
Rapid assay of tinidazole in human plasma by high-performance liquid chromatography

Fasigyn (Tinidazole)
Giardiasis, human, therapy with tinidazole, good results

Tinidazole
Orozco Hoyos, M.; Franco Marin, S.; and Soto, H., 1975, Temas Escogidos Gastronterol., v. 18, 253-262
Amoebiasis, human acute rectocolitis, tinida-

Tinidazole (Fasigyn)
Human hepatic amoebiasis, clinical diagnostic features, treatment trials with tinidazole, 100% cure rate at 2-month follow-up, some side effects: Bangladesh

Tinidazole (Fasigyn)
Trichomonas vaginalis, human vaginal infections, tinidazole, single dose therapy, clinical trials

Tinidazole (Fasigyn)
Salles, A. de A.; et al., 1977, Rev. Ginec. e Obst., Sao Paulo, v. 134 (3-4), 59-64
Trichomonas vaginalis, identification of "still" forms of parasites after therapy with single dose tinidazole, possible drug resistance in persons thought to be cured, need for treatment of sexual partners as additional precaution

Tinidazole
Trichomonas vaginalis, humans, therapeutic trials comparing action of tiberal with metronidazole, fasigyn and tinidazole

Fasigyn
Trichomonas vaginalis, humans, therapeutic trials comparing action of tiberal with metronidazole, fasigyn and tinidazole
Tinidazole -- Continued.

Tinidazole
Schenone, H.; et al., 1979, Bol. Chileno Parasitol., v. 34 (1-2), 2-6
Entamoeba histolytica and/or Giardia lamblia, children, clinical trials with varying doses of tinidazole: ciudad de Santiago

Tinidazole (Fasigyn)
Trichomonas vaginalis, women with vaginal infection and their sexual partners, controlled therapeutic trials, ornidazole vs. tinidazole as single oral dose

Tinidazole
Shinotomai, K.; et al., 1976, Rinsho Fujinka Sanka (Clin. Gynec. and Obst.), v. 30 (9), 751-756
human vaginal trichomoniasis, oral use of tinidazole, clinical trials

Tinidazole
Shinohara, H.; and Sakai, H., 1975, Rinsho Fujinka Sanka (Clin. Gynec. and Obst.), v. 29 (3), 635-638
human trichomoniasis vaginitis, combined oral and vaginal tinidazole

Tinidazole (Fasigyn; Fasigyn 500)
Soyka, E., 1975, Therap. Umschau, v. 32 (9), 599-602
Trichomonas vaginalis, women, vaginal infections, single dose therapy with tinidazole compared with metronidazole: Switzerland

Tinidazole (Fasigyn)
Trichomonas vaginalis, women with vaginal infections, single dose therapy; in vitro sensitivity studies with parasites cultured from human vaginal infections: Bangkok, Thailand

Tinidazole
Tazawa, T.; et al., 1974, Rinsho Fujinka Sanka (Clin. Gynec. and Obst.), v. 28 (9), 637-640
Trichomonas vaginalis vaginitis, combined oral and vaginal tinidazole therapy, patients' husbands also treated

Tinidazole
human Trichomonas vaginalis vaginitis, comparative clinical trials using tinidazole and metronidazole; tinidazole recommended as drug of choice: Colombia

Tinidazole (Fasigyn)
human vaginal trichomoniasis, oral therapy with tinidazole, efficacy and simplicity of therapy makes it drug of choice for use in Public Health Clinics for control of venereal disease: Brazil

Tinidazole -- Continued.

Tinidazole
Valencia Torres, L., 1975, Temas Escogidos Gastroenterol., v. 18, 245-252
amoebiasis, human acute and chronic proctocolitis, clinical experiences with tinidazole

Tinidazole (Fasigyn)
trichomoniasis, human vulvo-vaginitis, clinical trials with tinidazole given as single dose

Tinidazole (Simplotan)
Walter, H., 1977, Therap. Gegenw., v. 116 (9), 969-975
trichomoniasis, human urogenital infections in sexual partners, simplotan, clinical trials

Tinidazole
Winkelmann, E.; Raether, W.; and Gebert, U., 1978, Arzneimittel-Forsch., v. 28 (10), 1682-1684
activity of 16 novel 5-nitroimidazoles against protozoa in mice and golden hamsters, compared with metronidazole and tinidazole, structure-activity relationships

Tinigyn. See Tinidazole.

Tioctilate (Octythiobenzoate)
Pigpin, P.; Beaudet, C.; and Verstraete, W., 1979, Experientia, v. 35 (4), 480-481
bioavailability, biodegradability

Tioxidazol -- Methyl-6-n-propoxybenzothiazole-2-carbamate; Sch 21480.

Tioxidazole (Sch 21480)
Panitz, E.; et al., 1978, Experientia, v. 34 (6), 733
oxidazole, new anthelmintic with broad spectrum activity against gastrointestinal roundworm infections

Tixantone. See Lucanthone.

8-Toluenesulfonfyl-8-methoxy-ethyl urethane sodium -- Codrinal (with Tetracycline).

Codrinal
Eimeria tenella, chicks (exper.), amprolium provided better protection than codrinal, both drugs interfered to some extent with development of immunity

2-(p-Toluidino)-2-thiazoline
Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegyptii, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens
TREATMENT


Brugia pahangi and B. pahangi/patei hybrid, 23 anthelmintics tested in laboratory hosts (Aedes aegypti, Meriones unguiculatus, cats) and in vitro, concluded that insect and in vitro tests are of little value as primary screens.

2-(o-Tolylhydrazino)-2-thiazoline


Boophilus microplus, five strains, susceptibility to acaricides: Jamaica; St. Kitts; Trinidad; Guyana

Toxaphene -- Altik (with Dioxathion); Camphechlor; Cooper-Tox; CooperTox [of Atef, M.; and ElSay, A., 1976]; Linton-X.

Toxaphene (Coopertonx)


Hyalomma dromedarii, Rhipicephalus s. sanguineus, laboratory tests (immersion technique) with delnav, supona, toxaphene, BHC

Toxaphene (Camphechlor)


Toxaphene

Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133

Boophilus annulatus, B. microplus, laboratory tests of insecticides

Toxaphene

Frazar, E. D.; and Schmidt, C. N., 1979, J. Econom. Entom., v. 72 (6), 884-886

laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides

Toxaphene (Cooper-Tox)

Fisher, W. F.; et al., 1979, Southwest. Entom., v. 4 (3), 249-253

Psoroptes cuniculi, rabbits, homogen, toxaphene, and 10 experimental alkyl amines compared

Toxaphene


Amblyomma maculatum, cattle, efficacy of various insecticides applied as sprays, ear smears and dusts, or in slow-release devices, field tests

Camphchlor


ticks, resistance survey of field strains to commonly used ixodicides, changeover from arsenic to dioxathion dipping of cattle, dramatic improvement in tick control, necessitates complete overhaul of dipping facilities and retraining of personnel: Tribal Trust Lands of Rhodesia

Toxaphene -- Continued.

Toxaphene


Boophilus decoloratus, possible spread of organophosphate-resistant strain, cattle, case history, implications for control of ticks and tick-borne diseases: Rhodesia

Toxaphene + Dioxathion (= Altik)


excretion of toxaphene and dioxathion in milk of dairy cows

Toxaphene

Lourens, J. H. M., 1979, J. Econom. Entom., v. 72 (5), 790-793

Amblyomma variegatum, A. lepidum, baseline data on susceptibility to organochlorine acaricides, genetic basis for resistance in A. variegatum

Toxaphene

Lourens, J. H. M.; and van de Klashorst, G., 1979, Ztschr. Ang. Entom., v. 87 (3), 230-238

Rhipicephalus appendiculatus, organochlorine susceptible and tolerant populations: East Africa

Toxaphene


Rhipicephalus evertsi evertsi, inheritance and identification of resistance factors to organochlorine acaricides, experimental hybrids between susceptible and resistant strains

Toxaphene (Linton-X)

Meloney, W. P.; and Roberts, I. H., 1979, J. Med. Entom., v. 16 (1), 52-58

Psoroptes ovis, cattle, acaricides, dipping, spraying, or spray-dipping trials

Toxaphene


Amblyomma hebraeum, field trials with pheromone-toxaphene mixtures applied to demarcated areas on cattle for tick control: near East London, South Africa

Toxaphene

Wright, F. C.; and Riner, J. C., 1979, Southwest. Entom., v. 4 (1), 40-45

Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

Toyomycin. See Chromomycin A3.

Tramisol. See Tetramisole.

L-Tramisol. See Tetramisole.

Tremerad. See Clioxanide.
Tresaderm. See Dexamethasone or Neomycin or Thiabendazole.

Triamcinolone -- Aristocort; Triamcinolone diacetate.

Triamcinolone diacetate (Aristocort)
toxoplasmic retinochoroiditis, humans, perivascular corticosteroid injections administered alone or in conjunction with systemic antimicrobial agents.

Triamcinolone acetone (Kenalog)
toxoplasmic retinochoroiditis, humans, perivascular corticosteroid injections administered alone or in conjunction with systemic antimicrobial agents.

Triamcinolone diacetate. See Triamcinolone.

DL-1,2,4-Triazole-3-alanine
trypanocidal activity of antitumor antibotics and other metabolic inhibitors, microtest for rapid preliminary assay in vitro, parasite motility and infectivity for mice are indexes respectively of respiration and glycolysis and of cell division, implications of results for combination chemotherapy and deposit prophylaxis (with polyanions).

Tribrissen. See Sulfadiazine or Trimethoprim.

2,4,6-Tribromoimidazole
Brotherton, J., 1978, Arzneimittel-Forsch., v. 28 (10), 1065-1072
trichomonads, in vitro testing of potential trichomacides using Coulter Counter.

3,5,4'-Tribromosalicylanilide. See Bromsalans.

3,5,5'-Tribromosalicyl-o-toluide
Echinococcus granulosus in vitro, scolicidal for saline treatment of salticidalis and bisphenol derivatives.

Tribronosal. See Bromsalans.

Tribronsalicylanide. See Bromsalans.

Tribruns. See Bromsalans.

Tribrunpicifercolua herb
Abdulla, W. A.; Kadry, H.; and Mahran, S. G., 1979, Scientia Pharm., v. 47 (2), 114-118
Ascaridae galli, Ascaris vitulorum, in vitro anthelmintic activity of some Egyptian plants; only Nerium oleander caused death of worms.

Tricandil. See Mepartricin.

Trichlorfon -- Arpalit; Bayer 2349; Bayer 15 922; Bilarcil; Bubulin; Chlorophos; Combot; Gusboc; 0,0-Dimethyl(1-hydroxy-2,2,2-trichloroethyl)-phosphate; 0,0-Dimethyl 2,2,2-trichloro-1-hydroxyethyl phosphate; Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphate; 0,0-Dimethyl-2,2,2-trichloro-1-hydroxyethyl phosphonate; 0,0-Dimethyl-2,2,2-trichloro-1-hydroxyethyl phosphorus; Dipterex; Dixol; DTHP; Foschlor; Hypocid; Hypodermacide; Hypoderm; Hypodermic; Hypodermic-chlorphos; L. 13/50; Metrifonate; Metrifonatum; Metriphonate; Neguvon; Noevar; Ricifon; Trichlorofon; 2,2,2-Trichlorohydroxyethyl phosphoric acid; Trichlorophone; Trichlorophosphate.

Metrifonate
Abaru, D. E.; and McMahon, J. E., 1978, Tropened. u. Parasitol., v. 29 (2), 175-177
Onchocerca volvulus, Wuchereria bancrofti, humans, metrifonate demonstrated partial microfilaricidal activity against former but neither macro- nor microfilaricidal activity against latter: Tanga region, Tanzania

Trichlorfon (Dipterex, Neguvon)
nematodes and cestodes, dogs, effectiveness of trichlorfon, oxinothiophos, and carbaryl compared: Giza and Cairo Governorates, Egypt

Neguvon
Cheyletiella yasguri, dogs, neguvon

Metrifonate (Bilarcil)
Arap Siongok, T. K.; et al., 1978, J. Infect. Dis., v. 138 (6), 856-858
Schistosoma haematobium, sheep, toxicity

Metrifonate
mefronafe, sheep, toxicity
Trichlorfon -- Continued.

Trichlorphon (Metrifonate; Chlorophos)
Dermacentor nuttalli, sheep, trichlorphon, spray and pour-on methods evaluated, results show that pour-on most effective and economical; not more than 4 consecutive applications permissible, more applications cause decline in cholinesterase activity

Trichlorfon
Amblyomma hebraeum, Psoroptes cuniculi, Melophagus ovinus, Dermanyssus gallinae, heptenophos, rapid mode of action, broad range of efficacy, short residual effect and effective as a vapour poison, compared with other standard drug preparations

Trichlorfon (Noevar)
Hypoderma-infected or uninfected calves, treatment with fenthion or trichlorfon, blood histamine levels, circulating antibody titers to Hypoderma lineatum antigen in infected calves; blood histamine levels in guinea pigs after injection of ground-up Hypoderma lineatum larvae or application of fenthion

Metrifonate (Neguvon)
Brandrup, F.; Andersen, K. E.; and Kristensen, S., 1979, Ugeskr. Laeger, v. 141 (15), 1015-1017
Cheyletiella yasguri infection in dogs and their owners, removal of dogs from homes and therapy with metrifonate baths exterminated mite populations: Denmark

Metrifonate
Burchard, G. D.; Albiez, E. J.; and Bierther, G., 1979, Tropenmed. u. Parasitol., v. 33 (10), 624-626
Onchocerciasis, humans, electron microscopic studies of skin and of microfilariae after treatment with metrifonate: Liberia

Dipterex
Dermatobia hominis, life cycle maintained under laboratory conditions, infection of rats for study of chemotherapeutics

Neguvon
Myocoptes musculinus, white mice [in English title: "camundongos brancos (Wistar)"] in Portuguese text], treatment with asunton and neguvon

Bubulin
Danil'arov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Trichlorfon -- Continued.

Chlorophos
Danil'arov, I. A.; et al., 1978, Veterinariia, Moskva (2), 64-65
Echinococcus spp., sheep, 28 anthelmintics and dyes tested, none effective

Neguvon
Gasterophilus larvae, horses, percutaneous application of trichlorphon and neguvon

Trichlorphon
Gasterophilus larvae, horses, percutaneous application of trichlorphon and neguvon

Neguvon
Derylo, A., 1978, Polskie Pismo Entom., v. 48 (2), 253-259
Hypoderma bovis, cattle, incidence prior to and during control with neguvon, seasonal dynamics

Neguvon
Derylo, A.; and Hallinarz, A., 1977, Med. Wet., v. 33 (10), 624-626
Hypoderma bovis, cattle, neguvon, economic losses before and after treatment: Lublin, Poland

Trichlorphon (Neguvon)
Trixacarus caviae as cause of mange in Cavia porcellus (nat. and exper.), clinical symptoms, pathology, treatment; papular urticaria in humans associated with mangy guinea pigs: The Netherlands

Trichlorphon (Combot paste)
Nematodes, bots, horses, febantel, activity of paste formulation alone or with trichlorphon paste, critical tests

Trichlorphon (Combot liquid) + Febantel
Parasites, horses, critical tests with febantel alone or in combination with trichlorphon

Trichlorphon
Drummond, R. O.; et al., 1973, J. Econom. Entom., v. 66 (1), 130-133
Boophilus annulatus, B. microplus, laboratory tests of insecticides

Chlorophos
Evstaf'ev, M., 1978, Veterinariia, Moskva (11), 70-72
Hypoderma bovis, cattle, insecticides tested, aerosol method of application more useful for large, specialized farms than for individual treatment: Tiumensk oblast
Trichlorfon -- Continued.

Hypodermin-chlorophos
Evstaf'ev, M. N., 1978, Veterinariia, Moskva (11), 70-72
Hypoderma bovis, cattle, insecticides tested, aerosol method of application more useful for large, specialized farms than for individual treatment: Tiumensk oblast.

Neguvon
Evstaf'ev, M. N., 1978, Veterinariia, Moskva (11), 70-72
Hypoderma bovis, cattle, insecticides tested, aerosol method of application more useful for large, specialized farms than for individual treatment: Tiumensk oblast.

Neguvon
Stephanofilaria kaeli, cattle, temperature and humidity in endemic areas favor vectors, Staphylococcus play important role in setting up inflammation, treatment with neguvon gave excellent results: west coast of Peninsular Malaysia.

Chlorophos
Frazar, E. D.; and Schmidt, C. D., 1979, J. Econom. Entom., v. 72 (6), 884-886
Laboratory-reared Haematobia irritans, susceptibility to topically applied insecticides.

Metrifonate
Fuglsang, H.; and Anderson, J., 1977, Tropenmed. u. Parasitol., v. 28 (4), 439-446
Onchocerca volvulus, human, single dose of metrifonate, microfilaricidal effects, side effects (better tolerated than diethylcarbamazine): Cameroon.

Metrifonate
Onchocerca volvulus, humans, treatment trials with metrifonate using 3 different regimens: Cameroon.

Chlorophos
Hypodermatosis, cattle, insecticides, repellents.

Hypodermin-chlorophos
Hypodermatosis, cattle, insecticides, repellents.

Chlorophos
Goncharov, A. P.; and Kudriavykh, V. I., 1978, Veterinariia, Moskva (8), 30-51
Haematopinus suis, pig farm, chlorophos in single dose for prophylaxis, two doses for treatment.

Trichlorfon -- Continued.

Metrifonate
Onchocerca volvulus, humans, brief review of in vitro and in vivo effects of several drugs studied for possible therapeutic use, dosage recommendations for some drugs, special emphasis on studies with metrifonate.

Bubulin
Trichuriasis, oesophagostomiasis, ascariasis, swine, testing thiabendazole, dithiazanine iodide, dipterex, hygromycin-B, and bubulin.

Dipterex
Trichuriasis, oesophagostomiasis, ascariasis, swine, testing thiabendazole, dithiazanine iodide, dipterex, hygromycin-B, and bubulin.

Dipterex
Trichuriasis, oesophagostomiasis, ascariasis, swine, testing thiabendazole, dithiazanine iodide, dipterex, hygromycin-B, and bubulin.

Ricifon (Chlorophos)
Iamov, V. Z., 1977, Veterinariia, Moskva (9), 64-67
[Hypoderma], cattle, ricifon effective, no toxic effects; toxicity tested in white mice; tissues of calves and cow's milk tested for residues.

Chlorophos
Iamov, V. Z.; and Kolesnik, N. V., 1978, Veterinariia, Moskva (11), 68-77
Hypoderma bovis larval stages, esterases, molecular forms, effect of inhibitors, including chlorophos.
Trichlorfon -- Continued.

Trichlorfon
Pseudodactylogyrus microrchis on Anguilla anguilla (gills), trichlorfon, formalin, and sodium chloride baths compared, 2 trichlorfon baths effective and harmless

Metriphonate
human urinary schistosomiasis, depression of blood cholinesterase activity during therapy with metriphonate, cautions regarding use of suxamethonium during course of schistosomal therapy

Trichlorophone (Metrifonate, Bilarcil)
Kale, O., 1978, Tropenmed. u. Parasitol., v. 29 (2), 163-167
Onchocerca volvulus, humans, small-scale trials of 6 known parasiticides, none showed any evidence of substantial activity against microfilariae or adult worms: Western Nigeria

Neguvon
Hypoderma sp., cattle, trichlorfon, horses, decrease in plasma cholinesterase activity, concluded that relaxation of horses with succinylcholine should not be carried out within 10 days after exposure to organophosphorus type anthelmintics

Trichlorfon (Neguvon)
dichlorvos, trichlorfon, horses, decrease in plasma cholinesterase activity, concluded that relaxation of horses with succinylcholine should not be carried out within 10 days after exposure to organophosphorus type anthelmintics

Trichlorfon
Hypoderma sp., cattle, trichlorfon: Poland

Dixol (Trichlorphone)
Hypoderma, cattle, trichlorphone 'pour on', economic losses and cost of control: Hungary

Foschlor
Fasciola hepatica miracidia, inhibitory effect of pesticides on enzyme activity

Chlorophosphorus
Kristensen, S.; Brandrup, F.; and Andersen, K. E., 1978, Dansk Vet.-Tidsskr., v. 61 (8), 389-395
Cheytiella yasguri, dogs and humans exposed to dogs, case histories, neguvon successful in dogs

Chlorophosphorus
hypodermatosis, cattle, chlorophos in feed, large scale trials

Dipterex
Kumar, A.; et al., 1977, Indian J. Poultry Sc., v. 12 (3), 48-50
Eumenacanthus stramineus, chicks (exper.), sumithion, malathion, dipterex, comparative efficacy, haematology and blood glucose levels

Chlorophosphorus
Masseev, N. Kh.; Golin, P. I.; and Omarov, M. V., 1978, Veterinariia, Moskva (11), 73-74
Hypoderma, B[ooophilus] calcaratus, cattle, chlorophos treatment, prophylaxis against piroplasmosis: Dagestan

Dixol
Hypoderma, control, treatment with Dixol

Chlorophosphorus
piroplasmosis, berenil, cattle, control of Boophilus calcaratus with chlorophos

Hypodermin-chlorophosphorus
Metelitsa, V. K.; et al., 1977, Veterinariia, Moskva (9), 68-70
Hypoderma, cattle, dosing apparatus for applying hypodermin-chlorophosphorus in measured doses to several animals, economic benefits of treatment

Neguvon
neguvon, alterations of free amino acids in animal tissues

Trichlorfon
neguvon, alterations of free amino acids in animal tissues

Trichlorfon
Miller, B. E.; et al., 1978, J. Med. Entom., v. 14 (6), 651-661
flea control on rodents and rabbits, evaluation of 7 organophosphates as oral systemics, open-field and enclosure tests: southeastern New Mexico

Foschlor
Fasciola hepatica miracidia, inhibitory effect of pesticides on enzyme activity
**Trichlorfon -- Continued.**

Chlorophos


[Hypoderma], bovis var. bovis, bovinos, clinical aspects, cure with neguvon + asuntol: Municipio de Sao Carlos, Sao Paulo

Neguvon + Asuntol


Chorioptes bovis var. bovis, bovinos, clinical aspects, cure with neguvon + asuntol: Municipio de Sao Carlos, Sao Paulo

Neguvon (Metrifonatum)

Olsson, T., 1977, Svensk Vet.-Tidn., v. 29 (20), 795-800

Ascaris suum, slaughter swine, treatment with neguvon or mascyl

Metrifonate (Trichlorfon; Bilarcil; Neguvon)


Schistosoma mansoni, S. haematobium, humans, single or mixed infections including some patients passing S. mansoni eggs in urine, efficacy of metrifonate, results suggest that site of infection rather than species of parasite renders parasite more susceptible to metrifonate and may further clarify mode of action of metrifonate: Khartoum, Sudan

Metrifonate (Trichlorphon)

Ong, T. M., 1978, Mutation Research, v. 55 (1), 43-70

Hydantochine and other antischistosomal drugs, general properties, teratogenicity, carcinogenicity, mutagenicity, and other genetically related activities, review

Neguvon

Oproiu, V.; et al., 1977, Rev. Crest. Animal-elor, v. 27 (7), 47-49

Hydantochine bovis, cattle, neguvon, ruelene, trichlorphon, curative treatment in spring, prophylactic treatment in autumn more efficient

Chlorophos (Hypodermacide)

Potemkin, V. I.; and Nadiradze, O. Z., 1977, Veterinariia, Moskva (9), 67-68

[Hypoderma], cattle, early treatment with chlorophos poured on, high therapeutic effect

Neguvon


Oestres ovis, sheep, neguvon, ranide, and dovenix compared; use of ranide economically justified only for mixed infection with Fasciola hepatica

Chlorophos (Hypodermacide)

Puchkova, E. A., 1977, Veterinariia, Moskva (7), 19-22

Dermanyssus] gallinae, C[imex] lectularius, lice, chickens on industrial scale farms, control, sevin, dicresil, chlorophos, carbophos; other complex sanitation measures

Metrifonate (Bilarcil)


Schistosoma haematobium, human, concurrent single-dose therapy with metrifonate and niri- dazole: Malumfashi District, Nigeria

Neguvon


ectoparasites, veterinary practice, berco- tox, asuntol 50, alon, bolfo, alugan, opigal, gamatox, tetmosol, neguvon: Iran
TREATMENT

Trichlorfon -- Continued.

Chlorophos
Nauki Kazakhstan, (3), 73-76
myiasis, helminths, horses, chlorophos,
and amidophos, economic effectiveness of treatment: northern Kazakhstan

Trichlron (Metrifonate)
Rawlins, S. C.; and Mansingh, A. 1978, J.
Econom. Entom., v. 71 (6), 956-960
Boophilus microplus, 6 Jamaican strains,
patterns of resistance to acaricides

Metrifonate
Reiner, E.; et al. 1978, Comp. Biochem. and
Physiol., v. 60C (2), 155-157
Metastrongylus apri, cholinesterase, kinetic
properties with respect to substrate hydro-
lysis and inhibition by organophosphorus com-
ounds

Trichlorfon
Ribbeck, R.; Schroeder, E.; and Schumann, H.
Lucilia sericata, dogs, cats, myiasis,
surgical removal and drug acaricides

Hypocid
Riha, J.; Minar, J.; and Hradil, M. 1976, Vet-
el. Fak. Praha, v. 38 (9), 456-458
Hypoderma bovis, H. lineatum, cattle, treatment
with hypocid, economic importance of
control, effect on heifer weight gain

Trichlorfon (Metrifonate)
Ribbeck, R.; Schroeder, E.; and Schumann, H.
1979, Monatsh. Vet.-Med., v. 34 (10), 193-200
Hypoderma bovis, heifers, hypocid prepara-
tion, highly effective and profitable, as
measured by weight gains

Metrifonate
Bayer 2349
Salazar-Mallen, M.; Gonzalez-Barranco, D.; and
Trop. S. Paulo, v. 13 (5), 363-368
Onchocerca volvulus, human, trials with
metrifonate attempting to establish maximum
microfilaricidal activity with minimum side
effects

Dipterex
Sanchez Moreno, M.; Montesoliva, M.; and Her-
moso, R., 1978, Rev. Iber. Parasitol., v. 38
(1-2), 415-426
Ascaris lumbricoides, in vitro, anthelmintics
and pesticides, effects on motility

Metrifonate
Med., v. 48 (5), 411-418
Litomosoides carinii in Sigmodon hispidus,
screening filaricides for human filariasis,
evaluation of intrathoracic injection method

Trichlorfon (Combot)
Shridil, J. A.; et al. 1979, Vet. Med. and
Small Animal Clin., v. 74 (12), 1796-1799
safety evaluation of concurrent administration
of febantel and trichlorfon in paste and
liquid forms to horses, no significant
toxic effects

Med., SR
Med., SR, M., 1976, Vet-
Barranco,
Metrifonate  (Bayer  2349)
Metrifonate
Hypocid
Hypocid (Trichlorfon)
Trichlorphon
Trichlorphon  (Metrifonate)
Dipterex
Trichlorphon  (Combot)
Chlorophos
Argulus foliaceus, Dactylogyrus extensus,
carp, neguvon, chlorophos, good results

Neguvon
Argulus foliaceus, Dactylogyrus extensus,
carp, neguvon, chlorophos, good results

Chlorophos
Slin'ko, V. G., 1979, Veterinariia, Moskva
(5), 44-46
Sarcopotes suis, pigs, association with ne-
crosis of ear helix, possible secondary
bacterial infection; treatment with chloro-
phos or TAP

Trichlorfon
Smith D. L., 1976, Manitoba Entom., v. 10, 5-8
Hypoderma spp., calves, weight gains, no
significant difference between treated and
untreated calves in response to control of
cattle grubs with insecticides (trichlorfon
and crufomate): Manitoba

Chlorophos
Sverba, V. A.; and Shenchuk, V. R., 1978,
Veterinariia, Moskva (10), 69-71
Sinergasilus major, white amur, copper sul-
fate and ferrous sulfate mixture, chlorophos,
carphos, formula for estimating concentra-
tions in relation to temperature and other
factors in aquaria or ponds

Chlorophos
Talanov, G. A.; and Nikolaev, P. I., 1978,
Veterinariia, Moskva (9), 59-60
Parascaris [Strongylata], Gasterophilus,
horses, use of chlorophos and amidophos:
Takutsk ASSR

Metrifonate (Trichlorfon; DTHP)
Tanaka, H.; et al. 1977, Japan. J. Exper.
Med., v. 47 (4), 315-317
Litomosoides carinii-infected cotton rats,
improved method for intrapleural injection of
anti-filarial drugs to evaluate macrofilar-
icidal action

Chlorophos
Ternovoi, V. I., 1978, Veterinariia, Moskva
(9), 62-63
Oestrus ovis, sheep, chlorophos in intra-
nasal irrigation

Arpalit (Trichlorfon; DTHP)
Tesik, I., 1978, Biol. a Chem. Zivoc. Vyroby,
Vet., v. 14 (v. 20) (4), 379-384
 ectoparasites of reptiles, arpalit spray,
toxicity to snakes and tortoise tested,
TMB-4 as antidote

Neguvon
Ueno, H.; and Chibana, T., 1978, Japan Agric.
Research Quart., v. 12 (3), 152-156
Stephanofilaria okinawaensis, cattle, distribu-
tion, clinical signs, chemotherapy, inter-
mediate host determined
Trichlorfon -- Continued.

Metrifonate
Woolhouse, N. M., 1979, Biochem. Pharmacol., v. 28 (16), 2413-2418
antischistosomal drugs, biochemical and pharmacological effects in relation to mode of action

Trichlorfon
Wright, F. C.; and Riner, J. C., 1979, South-west. Entom., v. 4 (1), 40-45
Psoroptes ovis, P. cuniculi, 10 acaricides evaluated using 'tea-bag' technique

Neguvon
Menacanthus cornutus, poultry, neguvon solution for spraying and dipping

Chlorophos
chlorophos, cattle given anthelmintic dose, blood picture, intoxication

N-Trichloromethyl-thio-4-cyclohexene-l,2-dicarboximide. See Captan.
Trimethoprim -- Continued.

Trimethoprim-Sulfamethoxazole
Deeg, H. J.; et al., 1979, Transplantation, v. 28 (3), 243-246
Effect of trimethoprim-sulfamethoxazole on hematological recovery after total body irradiation and autologous marrow transmission studied in dogs, results show that drug can be given safely and probably prevents very early cases of Pneumocystis carinii pneumonia

Co-trimoxazole
Co-trimoxazole for treatment of serious infections, review including information on Pneumocystis carinii, malaria, and toxoplasmosis

Trimethoprim
Toxoplasma gondii, in vitro and in vivo in mice, effects of trimethoprim and sulfamethoxazole alone and in combination

Trimethoprim
Trypanosoma cruzi, rapid, simple primary screen to test compounds for activity as potential trypanocides using infected A/JAX inbred mice

Trimethoprim-Sulfamethoxazole
Hughes, W. T., 1979, Antimicrob. Agents and Chemotherapy, v. 16 (3), 333-335
Pneumocystis carinii, immunosuppressed rats, trimethoprim-sulfamethoxazole has limited rather than lethal effect, protection is afforded only during period of administration

Trimethoprim + Sulfamethoxazole
Pneumocystis carinii, in children, comparison of pentamidine isethionate and trimethoprim combined with sulfamethoxazole (TMP-SMZ) in treating Pneumocystis pneumonia, results show that TMP-SMZ is as effective as pentamidine, has minimal side effects, offers oral administration and is more readily available

Trimethoprim
Pneumocystis carinii in steroid-conditioned rats, combination of pentamidine with trimethoprim-sulfamethoxazole, data suggest that combination therapy is no more effective than trimethoprim-sulfamethoxazole alone and may be, in fact, harmful, trimethoprim by itself has no place in treatment of pneumocystosis

Trimethoprim + Sulfamethoxazol (= Septrin)
toxoplasmosis, human, therapy with septrin, poor results with allergic side effects
Trimethoprim  --  Continued.

Trimethoprim + Sulfadiazine
Neal, R. A.; et al., 1978, J. Pediat., St. Louis, v. 92 (5), 826-828

Trimethoprim  + Sulfadiazine  (= Septran;  Sulfadiazine)


Besnoitia besnoiti, trimethoprim-sulfadiazine treatment of pneumonitis in children

Trimethoprim + Sulphasulfapyridine + Sulfadiazine + Sulfadoxine + Sulfisoxazole  (= Pacrin; Sulfanilamide complex)

Louis, W.; et al., 1974, Acta Parasitol. Polon., v. 22 (22-34), 261-263

Trichomonas, human vaginal infections, therapeutic action of sulfamethoxazole combined with trimethoprim analyzed

Trimethoprim + Sulfaflurazole

Angiostrongylus cantonensis in captive Macropus rufogriseus (surface of brain beneath leptomeninges, cerebellar folium, meninges), clinical symptoms, pathology, treatment with trimethoprim-sulphadiazine ineffective, case report: Brisbane

Trimethoprim + Sulfadiazine

Trichomonas, human vaginal infections, therapeutic action of sulfamethoxazole combined with trimethoprim analyzed

Trimethoprim + Sulfadiazine

Trimethoprin, sulfamethoxazole, rapid assay for determination of levels in serum by spectrofluorometry

Trimethoprim + Sulfadiazine
Mancinella, J. E.; et al., 1978, Semana Med. (Col.), an. 82, v. 147 (9), 230-235

Trichomonas, human vaginal infections, therapeutic action of sulfamethoxazole combined with trimethoprim analyzed

Trimethoprim

Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomicyn and sodium stibogluconate

Trimethoprim + Sulfadiazine
Neal, R. A.; et al., 1979, Antimicrob. Agents and Chemotherapy, v. 19 (6), 341-351

Leishmania tropica, 7 Latin-American and 2 Asiatic isolates, course of infection in hamsters, anti-folic reductase drugs compared with paromomicyn and sodium stibogluconate

Trimethoprim + Sulphamethoxazole
Norby, R.; et al., 1975, Scand. J. Infect. Dis., v. 7 (1), 72-75

Toxoplasma gondii, humans, clinical and serological data on patients treated with trimethoprim-sulphamethoxazole

Trimethoprim + Sulfamethoxazole  (= Co-trimoxazole; Eusaprim)


Toxoplasmosis, recurrent infection in woman treated with co-trimoxazole, normal clinical response to each course of therapy, no evidence of impaired immunity

Trimethoprim (WR 5,949)
Rane, D. S.; and Kinnaman, K. E., 1979, Am. J. Trop. Med. and Hyg., v. 28 (6), 937-947

Sporozoite-induced Plasmodium berghei in mice, development of high volume tissue schizonticidal drug screen based upon mortality of infected mice

Trimethoprim + Sulfamethoxazole  (= Septrin; Ciplin)
Shashidrnan, C. H.; et al., 1978, Brit. J. Dermat., v. 98 (4), 699-700

Human pediculosis capitis, successful systemic (oral) therapy using combination of trimethoprim and sulfamethoxazole without additional external application of insecticides; drugs when used separately were not effective

Trimethoprim + Sulfamethoxazole

Trimethoprim-sulfamethoxazole, child, hepatic injury

Trimethoprim + Sulfamethoxazole  (= Septrin)
Szafarski, J.; Sokola, A.; and Herman, Z. S., 1974, Acta Parasitol. Polon., v. 22 (22-34), 261-263

Toxoplasma gondii, mice (exper.), trimethoprim and sulfamethoxazole alone and in combination, concluded that trimethoprim has no therapeutic effect but potentiates action of sulfamethoxazole

Trimethoprim + Sulfamethoxazole

Toxoplasma gondii, mice, 5 treatment regimens compared during acute and late infections; pyrimethamine + sulfamethoxypryridazone was most effective

Trimethoprim + Sulfadoxin
Waller, T., 1979, Lab. Animals, v. 13 (3), 227-230

Encephalitozoon cuniculi, survival of spores after exposure to various temperatures and disinfectants; growth-inhibition effect of drugs in cell cultures

Trimethoprim + Sulfamethoxazole  (= Co-trimoxazole)

Isospora belli, immunosuppressed woman concurrently infected with Giardia lamblia, severe diarrhea, rapid remission with co-trimoxazole, case report
Trimethoprim -- Continued.

Trimethoprim + Sulfamethoxazole
Pneumocystis carinii, clinical trials evaluating prophylactic value of a 2-week, high-dose course of trimethoprim-sulfamethoxazole to prevent pneumonia in children with cancer who are receiving their first 100 days of intensive immunosuppressive chemotherapy.

Trimethoprim+Sulfamethoxazole
Yoshida, Y.; et al., 1977, Kiseichugaku Zasshi (Japan. J. Parasitol.), v. 26 (6), 367-375
Pneumocystis carinii pneumonia, rats, comparative efficacy of pyrimethamine+sulfononemethoxine vs. trimethoprim+sulfamethoxazole.

Trimonil (Trimagill)
Karnaky, K. J., 1972, Southwest. Med., v. 53 (1), 10-12
Trichomonas vaginalis and other vaginal infections, women, micronized form of trimonil instilled vaginally, restores normal pH, thus is useful prophylactically and therapeutically.

Trioin. See Bromsalans.

Triostam. See Antimony sodium gluconate.

Triostib. See Antimony sodium gluconate.

Tripperazine tetрабithionol
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives.

Tris (p-aminophenyl) carbonium. See Pararosaniline.

Tris (p-aminophenyl) carbonium pamoate. See Pararosaniline.

β,β,β-Tris-(4-chlorophenyl)propionic acid-N'-methylpiperazide. See Hetolin.

2,2'-Trihioibis(4-chloro-6-nitrophenol)
Echinococcus granulosus in vitro, scolicidal effect of salicylanilide and bisphenol derivatives.

Trodax. See Nitroxynil.
Tryparsamide -- Sodium N-phenylglycinamide-p-arsenodithioglycollate.

Tryparsamide
Trypanosoma evansi, rats, chemoprophylactic trials, 8 compounds tested

Tryparsamide
Trypanosoma brucei brucei, attempt to develop new trypanocidal drugs based on inability of bloodstream form to decompose hydrogen peroxide, experiments with porphyrins, naphthoquinones, and arsenicals in vitro and in vivo, possible mechanisms of combination of agents

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