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International Nonproprietary Names for Pharmaceutical Substances

In accordance with article 3 of the Procedure for the Selection of Recommended International Nonproprietary Names for Pharmaceutical Substances, notice is hereby given that the following names are under consideration by the World Health Organization as Proposed International Nonproprietary Names.

Comments on, or formal objections to, the proposed names may be forwarded by any person to the Pharmaceuticals unit of the World Health Organization within four months of the date

of their publication in the WHO Chronicle.

The inclusion of a name in the lists of proposed international nonproprietary names does not imply any recommendation for the use of the substance in medicine or pharmacy.

Proposed International Nonproprietary Names (Prop. INN): List 30 2

Proposed International Nonproprietary Name (Latin, English)

Chemical Name or Description, Molecular and Graphic Formulae

acetiromatum acetiromate 4-(4-hydroxy-3-iodophenoxy)-3,5-diiodobenzoic acid acetate $C_{15}H_{9}|_{3}O_{5}$

acıdum azolinicum azolinic acid

1-ethyl-1,4-dihydro-4-oxo [1,3]dioxolo [4,5-g]cinnoline-3-carboxylic acid C₁₂H₁₀N₂O₅

¹ See Annex, p 23.

¹ Other lists of proposed international nonproprietary names can be found in *Chron. Wld Hilh Org.*, 1953, 7, 299, 1954; 8, 216, 313; 1956, 10, 28; 1957, 11, 231; 1958, 12, 102; *WHO Chronicle*, 1959, 13, 105, 152; 1960, 14, 168, 244; 1961, 15, 314; 1962, 16, 385; 1963, 17, 389; 1964, 18, 433; 1965, 19, 446; 1966, 20, 216; 1967, 21, 70, 478; 1968, 22, 112, 407; 1969, 23, 183, 418; 1970, **24**, 119, 413, 1971, **25**, 123, 415; 1972, **26**, 121, 414, 1973, **27**, 120.

Lists of recommended international non-proprietary names were published in *Chron. Wild Hith Org.*, 1955, 9, 185; *WHO Chronicle*, 1959, 13, 106, 463; 1962, 16, 101; 1965, 19, 165, 206, 249; 1966, 20, 421; 1967, 21, 538; 1968, 22, 463; 1969, 23, 490; 1970, 24, 526; 1971, 25, 476; 1972, 26, 476.

All names from lists 1–25 of proposed international nonproprietary names, together with a molecular formula index, will be found in: World Health Organization (1971) International nonproprietary names for pharmaceutical substances: Cumulative list No. 3, 1971, Geneva, 189 pages (price: £2.40, \$6.00, or Sw. fr. 24.—).

acidum tiaprofenicum tiaprofenic acid

5-benzoyl- α -methyl-2-thiopheneacetic acid C₁₄H₁₂O₃S

acidum tibricum tibric acid

2-chloro-5-[(3,5-dimethylpiperidino)sulfonyl]benzoic acid C14H18ClNO4S

alprazolamum alprazolam 8-chloro-1-methyl-6-phenyl-4*H-s*-triazolo [4,3-a] [1,4] benzodiazepine C₁₇H₁₃ClN₄

amikacinum amikacin $\textit{O}\text{-}3\text{-}amino\text{-}3\text{-}deoxy\text{-}\alpha\text{-}D\text{-}glucopyranosyl}(1\rightarrow\!4)\text{-}\textit{O}\text{-}\left[6\text{-}amino\text{-}6\text{-}deoxy\text{-}\alpha\text{-}D\text{-}glucopyranosyl}(1\rightarrow\!6)\right]\text{-}\textit{N}^3\text{-}(4\text{-}amino\text{-}L\text{-}2\text{-}hydroxybutyryl})\text{-}2\text{-}deoxy\text{-}L\text{-}streptamine}$ C₂₂H₄₃N₅O₁₃

amindocatum amindocate 2-(dimethylamino)ethyl 1-[2-(dimethylamino)ethyl]-2,3-dimethylindole-5-carboxylate C19H29N3O2

anazocinum anazocine 9-syn-methoxy-3-methyl-9-phenyl-3-azabicyclo [3.3.1]nonane C₁₆H₂₃NO

anidoximum anidoxime 3-(diethylamino)propiophenone O-[(ρ -methoxyphenyl)carbamoyl]oxime C₂₁H₂₇N₃O₃

azaclorzinum azaclorzine 2-chloro-10-[3-(hexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl)propionyl]-phenothiazine C₂₂H₂₄ClN₃OS

azaftozinum azaftozine 10-[3-(hexahydropyrrolo [1,2- \bar{a}]pyrazın-2(1H)-yl)propionyl]-2-(trifluoromethyl)phenothiazine C23H24F3N3OS

bencisteinum bencisteine

N-acetyl-3-[(2-benzoylpropyl)thio]alanine $C_{15}H_{19}NO_4S$

bepridilum bepridil

1- [2-(N-benzylanilino)-3-isobutoxypropyl]pyrrolidine C₂₄H₃₄N₂O

besunidum besunide

3-(butylamino)- α -phenyl-5-sulfamoyl-p-toluic acid C1 $_8$ H22N2O4S

brofoxinum brofoxine

6-bromo-1,4-dihydro-4,4-dimethyl-2*H*-3,1-benzoxazin-2-one C1oH1oBrNO2

broxuridinum broxuridine

5-bromo-2'-deoxyuridine C9H11BrN2O5

bufetololum bufetolol 1-(tert-butylamino)-3-[o-{(tetrahydrofurfuryl)oxy]phenoxy]-2-propanol C18H29NO4

buspironum buspirone 8-[4-[4-(2-pyrimidinyl)-1-piperazinyl]butyl]-8-azaspiro[4,5]decane-7,9-dione $C_{21}H_{31}N_6O_2$

butaclamolum butaclamol 3a-tert-butyl-2,3,4,4a β ,8,9,13ba,14-octahydro-1H-benzo [6,7]cyclohepta-[1,2,3-de]pyrido [2,1-a]isoquinolin-3-ol C₂₅H₃₁NO

butonatum butonate butyric acid, ester with dimethyl(2,2,2-trichloro-1-hydroxyethyl)phosphonate $C_8H_14Cl_3O_5P$

butropii bromidum butropium bromide 8-(p-butoxybenzyl)-3a-hydroxy-1aH,5aH-tropanium bromide (–)-tropate C2sH3sBrNO4

camazepamum camazepam 7-chloro-1,3-dihydro-3-hydroxy-1-methyl-5-phenyl-2*H*-1,4-benzodiazepin-2-one dimethylcarbamate (ester) C₁₉H₁₈ClN₃O₃

carfecillinum carfecillin $\it N$ -(2-carboxy-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-6-yl)-2-phenylmalonamic acid 1-phenyl ester $C_{23}H_{22}N_2O_6S$

carmetizidum carmetizide methyl 6-chloro-3,4-dihydro-2-methyl-7-sulfamoyl-2H-1,2,4-benzothiadiazine-3-carboxylate 1,1-dioxide $C_{10}H_{12}CIN_3O_6S_2$

cefamandolum cefamandole $7\text{-}D\text{-}mandelamido-3-[[(1\text{-}methyl-1$H\text{-}tetrazol-5-yl)thio]methyl]-8-oxo-5-thia-1-azabicyclo[4,2,0]oct-2-ene-2-carboxylic acid <math display="inline">C_{18}H_{18}N_6O_5S_2$

cinoctramidum cinoctramide octahydro-1-(3,4,5-trimethoxycinnamoyl)azocine $C_{19}H_{27}NO_4$

rinpropazidum)ropazide N-isopropyl-4-(3,4,5-trimethoxycinnamoyl)-1-piperazineacetamıde C21 H31 N3O5

$$CH = CH - CO$$
 OCH_3
 OCH_3
 $OCH_2 - CO - NH - CH (CH_3)_2$

clopiracum clopirac 1-(p-chlorophenyl)-2,5-dimethylpyrrole-3-acetic acid $C_{14}H_{14}CINO_2$

cloroqualonum cloroqualone 3-(2,6-dichlorophenyl)-2-ethyl-4(3H)-quinazolinone C16H12Cl2N2O

clotiazepamum clotiazepam 5-(o-chlorophenyl)-7-ethyl-1,3-dihydro-1-methyl-2H-thieno [2,3-e]-1,4-diazepin-2-one C₁₆H₁₅ClN₂OS

cloxiquinum cloxiquine 5-chloro-8-quinolinol C₉H₆CINO

cortisuzolum cortisuzol 11 β ,17,21-trihydroxy-6,16 α -dimethyl-2'-phenyl-2'H-pregna-2,4,6-trieno [3,2-c]pyrazol-20-one 21-(m-sulfobenzoate) C₃₇H₄₀N₂O₈S

cuprimyxinum cuprimyxin bis (6-methoxy-1-phenazinol 5,10-dioxidato- O^1,O^{10}) copper C₂₆H₁₈CuN₄O₈

dexnorgestrelum dexnorgestrel (+)-13-ethyl-17-hydroxy-18,19-dinor-17 α -pregn-4-en-20-yn-3-one C21H28O2

H₃C OH H₂C OH H₂C OH

tilidinum: tilidine: (+)-ethyl $\it trans$ -2-(dimethylamino)-1-phenyl-3-cyclohexene-1-carboxylate C₁₇H₂₃NO₂

diflorasonum diflorasone 6a,9-difluoro-11 β ,17,21-trihydroxy-16 β -methylpregna-1,4-diene-3,20-dione C22H2eF2Os

diftalonum diftalone phthalazino [2,3-b]phthalazine-5,12(7H,14H)dione C16H12N2O2

diltiazemum diltiazem (+)-5-[2-(dimethylamino)ethyl]-cis-2,3-dihydro-3-hydroxy-2-(p-methoxyphenyl)-1,5-benzothiazepin-4(5H)-one acetate (ester) C₂₂H₂₆N₂O₄S

dimemorfanum dimemorfan 3,17-dimethylmorphinan C18H25N

enprazepinum enprazepine 5- [3-(dimethylamino)propyl]-5,6-dihydro-11-methylene-11H-dibenz[b,e]azepine C2oH24N2

etomidolinum etomidoline 2-ethyl-3-(β -piperidino- ρ -phenetidino)phthalimidine C₂₃H₂₉N₃O₂

fenbufenum fenbufen 3-(4-biphenylylcarbonyl)propionic acid C16H14O3

reibutirolum reibutirol $\alpha\text{-ethyl-1-hydroxy-4-phenylcyclohexaneacetic acid }C_{16}H_{22}O_3$

fenclofenacum fenclofenac [o-(2,4-dichlorophenoxy)phenyl]acetic acid $C_{14}H_{10}Cl_2O_3$

fenetradilum fenetradil 1-(isobutoxymethyl)-2-(4-methyl-1-piperazinvl)ethyl 2-phenylbutyrate $C_{22}H_{36}N_2O_3$

fenquizonum fenquizone

7-chloro-1,2,3,4-tetrahydro-4-oxo-2-phenyl-6-quinazolinesulfonamide $C_{14}H_{12}CIN_3O_3S$

feprazonum feprazone 4-(3-methyl-2-butenyl)-1,2-diphenyl-3,5-pyrazolidinedione C₂₀H₂₀N₂O₂

fibracillinum fibracillin D-6-[2-[2-(p-chlorophenoxy)-2-methylpropionamido]-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid C₂₆H₂₈ClN₃O₆S

flucetorexum flucetorex α -[[α -methyl-m-(trifluoromethyl)phenethyl]carbamoyl]-p-acetanisidide C2oH21F3N2O3

furobufenum furobufen

 γ -oxo-2-dibenzofuranbutyric acid $C_{16}H_{12}O_4$

hexaprofenum hexaprofen

p-cyclohexylhydratropic acid СъндоО2

indanorexum indanorex

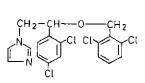
2-(1-aminopropyl)-2-indanol C12H17NO

indocatum indocate

2-(dimethylamino) ethyl $1-benzyl-2,3-dimethylindole-5-carboxylate <math>C_{22}H_{26}N_2O_2$

isoconazolum isoconazole

1-[2,4-dichloro- β -[(2,6-dichlorobenzyl)oxy]phenethyl]imidazole C18H14Cl4N2O



īsoxicamum isoxicam

4-hydroxy-2-methyl-N-(5-methyl-3-isoxazolyl)-2H-1,2-benzothiazine-3-carboxamide 1,1-dioxide $C_{14}H_{13}N_3O_5S$

lasalocidum lasalocid

 $6\text{-}[7(R)\text{-}[5(S)\text{-}ethyl\text{-}5\text{-}(5(R)\text{-}ethyl\text{tetrahydro-}5\text{-}hydroxy\text{-}6(S)\text{-}methyl\text{-}2H\text{-}pyran-}2(R)\text{-}yl)tetrahydro-}3(S)\text{-}methyl-}2(S)\text{-}furyl]\text{-}4(S)\text{-}hydroxy-}3(R),5(S)\text{-}dimethyl-}6\text{-}oxononyl]\text{-}2,3\text{-}cresotic acid}$ C34H54OB

lefetamınum lefetamine

(-)-N,N-dimethyl-1,2-diphenylethylamine C1 ϵ H1 ϵ N

lifibratum lifibrate 1-methyl-4-piperidyl glyoxylate 2-[bis(p-chlorophenyl) acetal] C20H21Cl2NO4

...ecinaronum mecinarone 1-[6-[2-(dimethylamino)ethoxy]-4,7-dimethoxy-5-benzofuranyi]-3-(p-methoxyphenyl)-2-propen-1-one $C_{24}H_{27}NO_6$

metiamidum metiamide metoprololum metoprolol (±)-1-(isopropylamino)-3-[p-(2-methoxyethyl)phenoxy]-2-propanol C₁₅H₂₅NO₃

midecamycinum midecamycin 7-(formylmethyl)-4,10-dihydroxy-5-methoxy-9,16-dimethyl-2-oxooxacyclohexadeca-11,13-dien-6-yl 3,6-dideoxy-4-*O*-(2,6-dideoxy-3-*C*-methyl-α-L-*ribo*-hexopyranosyl)-3-(dimethylamino)-β-D-glucopyranoside 4',4"-dipropionate (ester)

oxaprozinum oxaprozin 4,5-diphenyl-2-oxazole
propionic acid $C_{18}H_{15}NO_3$

oxibendazolum oxibendazole methyl 5-propoxy-2-benzimidazolecarbamate C12H15N3O3

oxiperomidum oxiperomide 1-[1-(2-phenoxyethyl)-4-piperidyl]-2-benzimidazolinone $C_{20}H_{23}N_3O_2$

pirbuterolum pirbuterol

 a^6 - [(tert-butylamino)methyl]-3-hydroxy-2,6-pyridinedimethanol C₁₂H₂₀N₂O₃

pirenzepinum pirenzepine

5,11-dihydro-11-[(4-methyl-1-piperazinyl)acetyl]-6H-pyrido[2,3-b]-[1,4]benzodiazepin-6-one C19H21N5Q2

reproterolum reproterol

7-[3-[(β ,3,5-trihydroxyphenethyl)amino]propyl]theophylline C1eH23N6O5

romifenonum nifenone

2'-hydroxy-3-morpholinopropiophenone C13H17NO3

saralasinum saralasin

H-Sar-L-Arg-L-Val-L-Tyr-L-Val-L-His-L-Pro-L-Ala-OH

secnidazolum secnidazole a,2-dimethyl-5-nitroimidazole-1-ethanol C7H11N3O3

stallimycinum stallimycin distamycin A ; N''-(2-amidinoethyl)-4-formamido-1,1',1''-trimethyl-N,4' : N',4''-ter(pyrrole-2-carboxamide) $C_{22}H_{27}N_9O_4$

sulfacecolum sulfacecole 2-ethoxy-4'-[(5-methyl-3-isoxazolyl)sulfamoyl]acetanilide $C_{14}H_{17}N_3O_5S$

suloctidilum suloctidil p-(isopropylthio)-a-[1-(octylamino)ethyl]benzyl alcohol C2oH35NOS

suloxifenum suloxifen N-[2-(diethylamino)ethyl]-S,S-diphenylsulfoximide $C_{18}H_{24}N_{2}OS$

-buficinum auficin bis(3,5-di-*tert*-butyl-4-hydroxyphenyl)acetic acid C₃₀H₄₄O₄

tiazurilum tiazuril 2- [4- [(p-chlorophenyl)thio]-3,5-xylyl]-as-triazine-3,5 (2H,4H)-dione C17H14ClN3O2S

tibenzatum tibenzate S-benzyl thiobenzoate C14H12OS

toloxatonum toloxatone 5-(hydroxymethyl)-3-*m*-tolyl-2-oxazolidinone C₁₁H₁₃NO₃

triazolamum triazolam 8-chloro-6-(o-chlorophenyl)-1-methyl-4H-s-triazolo [4,3-a]-[1,4]benzodiazepine C17H12Cl2N4

triclonidum triclonide 9,11 β ,21-trichloro-6 α -fluoro-16 α ,17-dihydroxypregna-1,4-diene-3,20-dione cyclic acetal with acetone C24H28Cl3FO4

trixolanum trixolane $4\text{-}[[2\text{-methyl-2-}(3,4,5\text{-trimethoxyphenyl})\text{-}1,3\text{-dioxolan-4-yl}]\text{methyl}]\text{-}morpholine} $C_{18}H_{27}NO_{6}$$

uldazepamum uldazepam 2-[(allyloxy)amino]-7-chloro-5-(o-chlorophenyl)-3H-1,4-benzodiazepine C18H15Cl2N3O

CI NH-O-CH₂-CH=CH₂

יxazinum xazine 2-[(o-ethoxyphenoxy)methyl]morpholine C13H19NO3

xenbuficinum xenbuficin α -ethyl-4-biphenylacetic acid C₁₆H₁₆O₂

Proposed International Nonproprietary Names (Prop. INN): Liste 26

p. 419 cefradinum cefradine

replace chemical name by the following: 7-[D-2-amino-2-(1,4-cyclohexadien-1-yl)acetamido]-3-methyl-8-oxo-5thia-1-azabicyclo [4.2.0] oct-2-ene-2-carboxylic acid

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Proposed International Nonproprietary Names (Prop. INN): List 28

p. 424 ipratropii bromidum ipratropium bromide replace graphic formula by the following:

p. 430 delete

tamidolinum tamidoline

insert

omidolinum omidoline

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Proposed International Nonproprietary Names (Prop. INN): List 29

p.127 delete

doxazolinum doxazoline

insert

domazolinum domazoline

p. 130 fluazacortum

fluazacort

replace graphic formula by the following:

p. 137 salfluverinum salfluverine

replace graphic formula by the following:

International Nonproprietary Names for Pharmaceutical Substances: Cumulative List No. 3, 1971

delete p. 78

magnesii aluminii glycinas (6) magnesium aluminium glycinate aluminium-magnesium derivative of glycine

C2H5Al4MgNO3

Annex

PROCEDURE FOR THE SELECTION OF RECOMMENDED INTERNATIONAL NONPROPRIETARY NAMES FOR PHARMACEUTICAL SUBSTANCES*

The following procedure shall be followed by the World Health Organization in the selection of recommended international nonproprietary names for pharmaceutical substances, in accordance with the World Health Assembly resolution WHA3.11:

- 1. Proposals for recommended international nonproprietary names shall be submitted to the World Health Organization on the form provided therefor.
- Such proposals shall be submitted by the Director-General of the World Health Organization to the members of the Expert Advisory Panel on the Inter-

onal Pharmacopoeia and Pharmacoutical Preparations designated for this purpose, for consideration in accordance with the "General principles for guidance in devising International Nonproprietary Names", appended to this procedure. The name used by the person discovering or first developing and marketing a pharmaceutical substance shall be accepted, unless there are compelling reasons to the contrary.

- Subsequent to the examination provided for in article 2, the Director-General of the World Health Organization shall give notice that a proposed international nonproprietary name is being considered.
- A. Such notice shall be given by publication in the *Chronicle of the World Health Organization* ¹ and by letter to Member States and to national pharmacopoeia commissions or other bodies designated by Member States.
 - Notice may also be sent to specific persons known to be concerned with a name under consideration
 - B. Such notice shall:
 - (i) set forth the name under consideration;

- (ii) identify the person who submitted a proposal for naming the substance, if so requested by such person;
- (iii) identify the substance for which a name is being considered;
- (iv) set forth the time within which comments and objections will be received and the person and place to whom they should be directed;
- (v) state the authority under which the World Health Organization is acting and refer to these rules of procedure.
- C. In forwarding the notice, the Director-General of the World Health Organization shall request that Member States take such steps as are necessary to prevent the acquisition of proprietary rights in the proposed name during the period it is under consideration by the World Health Organization.
- 4. Comments on the proposed name may be forwarded by any person to the World Health Organization within four months of the date of publication, under article 3, of the name in the Chronicle of the World Health Organization.
- 5. A formal objection to a proposed name may be filed by any interested person within four months of the date of publication, under article 3, of the name in the Chronicle of the World Health Organization.
 - A. Such objection shall:
 - (i) identify the person objecting;
 - (ii) state his interest in the name;
 - (iii) set forth the reasons for his objection to the name proposed.

- 6. Where there is a formal objection under article 5, the World Health Organization may either reconsider the proposed name or use its good offices to attempt to obtain withdrawal of the objection. Without prejudice to the consideration by the World Health Organization of a substitute name or names, a name shall not be selected by the World Health Organization as a recommended international nonproprietary name while there exists a formal objection thereto filed under article 5 which has not been withdrawn.
- 7. Where no objection has been filed under article 5, or all objections previously filed have been withdrawn, the Director-General of the World Health Organization shall give notice in accordance with subsection A of article 3 that the name has been selected by the World Health Organization as a recommended international nonproprietary name.
- 8. In forwarding a recommended international nonproprietary name to Member States under article 7, the Director-General of the World Health Organization shall:
- A. request that it be recognized as the nonproprietary name for the substance; and
- B. request that Member States take such steps as are necessary to prevent the acquisition of proprietary rights in the name, including prohibiting registration of the name as a trade-mark or trade-name.
- *Text adopted by the Executive Board of WHO in resolution EB15.R7 (Off. Rec. Wid Hith Org., 1955, 60, 3) and amended by the Board in resolution EB43.R9 (Off Rec. Wid Hith Org., 1969, 173, 10).
- ¹ The title of this publication was changed to WHO Chronicle in January 1959.

GENERAL PRINCIPLES FOR GUIDANCE IN DEVISING INTERNATIONAL NONPROPRIETARY NAMES FOR PHARMACEUTICAL SUBSTANCES*

- Names should be distinctive in sound and spelling. They should not be inconveniently long and should not be liable to confusion with names already in common use.
- The name for a substance belonging to a group of pharmacologically related substances should, where appropriate, show this relationship. Names that are likely to convey to a patient an anatom-
- *Text revised by the Expert Committee on Nonproprietary Names for Phermaceutical Substances (unpublished reports WHO/Pharm/67 443, WHO/Pharm/68 447, and WHO/Pharm/70.458).

ical, physiological, pathological or therapeutic suggestion should be avoided.

The above primary principles are to be implemented by utilization of the following secondary principles.

- 3. In devising the name of the first substance in a new pharmacological group (the parent substance), consideration should be given to the possibility of devising suitable names for related substances belonging to the new group.
- 4. In devising a name from the systematic chemical name of a substance, syllabes such as "methylhydro", "methoxy", and "chlor" should preferably be abbreviated, for example, to "medro", "meto", and "clo"; the derived name should not be chemically misleading.
- 5. In devising names for acids, oneword names are preferred; their salts should be named without modifying the acid name, e.g., "oxacillin" and "oxacillin sodium", "ibufenac" and "ibufenac sodium". The salts of acids

having two-word names such as "nicotinic acid" should be named in the usual style, e.g., "sodium nicotinate".

6. Names for substances which are used as salts should in general apply to the active base (or the active acid). Names for different salts or esters of the same active substance should differ only in respect of the name of the inactive acid (or the inactive base). Exceptions may have to be made for those cases in which pharmacological activity may reside in both parts of the salt or ester.

For quaternary ammonium substances, the cation and anion should be named appropriately as separate components of a quaternary substance and not in the amine-salt style.

- The use of an isolated letter or number should be avoided; hyphenated construction is also undesirable.
- 8. To facilitate translation and pronunciation "f" should preferably be used instead of "ph", "t" instead of "th", "e" instead of "ae" or "oe", and "i" instead of "y".

quaternary ammonium compounds

- Provided that the names suggested are in accordance with these principles, names proposed by the person discovering or first developing and marketing a pharmaceutical preparation, or names already officially in use in any country, should receive preferential consideration.
- 10. Group relationship in names (see item 2) should preferably be shown by using common syllables in the following list. Where a syllable or a group of syllables is shown without any hyphens it may be used anywhere in the name. The syllable, or group of syllables, should, if possible, be used only for such substances.

Subsidiary group relationships should be shown by devising names which show similarities to and are analogous with a previously named substance, the parent substance.

At the end of the list are ger, chemical syllables. Should they come into conflict with other suggested syllables, the suffix conveying the best information should be used.

Latin	English	French
-actidum	-actide	-actide
-andr-	-andr-	-andr-
or -stan-	or -stan-	or -stan-
or -ster-	or -ster-	or -ster-
-arolum	-arol	-arol
-bamatum	-bamate	-bamate
barb	barb	barb
bol	lod	bol
-cainum	-caine	-caĭne
cef-	cef-	céf-
-cillinum	-cillin	-cilline
cort	cort	cort
-crinum	-crine	-crine
-curium	-curium	-curium
-cyclinum	-cycline	-cycline
-estr-	-estr-	-estr-
-forminum	-formin	-formine
gest	gest	gest
gii-	gli-	gli-
10-	io-	io-
-moxinum	-moxin	-moxine
-mycinum nifur-	-mycin	-mycine
nitur- -onidum	nifur-	nifur-
	-onide	-onide
-orexum	-orex	-orex
-praminum	-pramine	-pramine
prost	prost	prost
-serpinum sulfa-	-serpine	-serpine
-terolum	sulfa- -terol	sulfa-
-teroium		-térol
-tizioum -toinum	-tizide	-tizide
-tomam -verinum	-toin	-toine
-vennum -inum	-verine	-vérine
	-ine	-ine
-onum -ium	-one	-one
-10111	-ium	-ium

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synthetic polypeptides with a corticotrophin-like action
  steroids, androgenic
anticoagulants of the coumarin type
tranquillizers of the propanediol and pentanediol series
barbituric acids, hypnotic activity
anabolic steroids
local anaesthetics
antibiotics with cefalosporanic acid nucleus
penicillins: derivatives of 6-amino-penicillanic acid
steroids, glucocorticoids and mineralocorticoids, other than prednisolone
derivatives
acridine derivatives
curare-like drugs
antibiotics, tetracycline derivatives
estrogenic drugs
guanidine oral antidiabetics
steroids, progestative
sulfonamide oral antidiabetics
iodine-containing contrast media
monoamine oxidase inhibitors
antimicrobial antibiotics, produced by Streptomyces strains
5-nitrofuran derivates
steroids for topical use: acetal derivatives
anorexigenic agents
dibenzazepine, compounds of the imipramine type
prostaglandins
derivatives of Rauwolfia alkaloids
sulfonamides, used as antimicrobials
bronchodilators: phenethylamine derivatives
diuretics which are thiazide derivatives
antiepileptics which are hydantoin derivatives
spasmolytics with a papaverine-like action
alkaloids and organic bases
ketones
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