

International Nonproprietary Names for Pharmaceutical Substances

In accordance with paragraph 7 of the Procedure for the Selection of Recommended International Nonproprietary Names for Pharmaceutical Sub-

stances,¹ notice is hereby given that the following are selected as recommended international nonproprietary names.

The inclusion of a name in the

lists of recommended international nonproprietary names does not imply any recommendation for the use of the substance in medicine of pharmacy.

Recommended International Nonproprietary Names (Rec. INN): List 21²

Recommended International
 Nonproprietary Name (Latin, English)

Chemical Name or Description and Molecular Formulae

acidum chenodeoxycholicum
 chenodeoxycholic acid

3 α ,7 α -dihydroxy-5 β -cholan-24-oic acid
 C₂₄H₄₀O₄

acidum clavulanicum
 clavulanic acid

(Z)-(2*R*,5*R*)-3-(2-hydroxyethylidene)-7-oxo-4-oxa-1-azabicyclo[3.2.0]heptane-2-carboxylic acid
 C₈H₉NO₅

acidum enfenamicum
 enfenamic acid

N-phenethylanthranilic acid
 C₁₅H₁₅NO₂

acidum indacrinicum
 indacrinic acid

($\pm$)-[[6,7-dichloro-2-methyl-1-oxo-2-phenyl-5-indanyl]oxy]acetic acid
 C₁₈H₁₄Cl₂O₄

acidum pirinixicum
 pirinixic acid

[4-chloro-6-(2,3-xylidino)-2-pyrimidinyl]thio]acetic acid
 C₁₄H₁₄ClN₃O₂S

acidum ursodeoxycholicum
 ursodeoxycholic acid

3 α ,7 β -dihydroxy-5 β -cholan-24-oic acid
 C₂₄H₄₀O₄

acefyllinum
 acefylline

2-(*p*-chlorophenoxy)-2methylpropyl 1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-purine-7-acetate
 C₁₉H₂₁ClN₄O₅

acivicinum
 acivicin

(α ,5,5*S*)- α -amino-3-chloro-2-isoxazoline-5-acetic acid
 C₅H₇ClN₂O₃

aciarubicinum
 aciarubicin

methyl (1*R*,2*R*,4*S*)-2-ethyl-1,2,3,4,6,11-hexahydro-2,5,7-trihydroxy-6,11-dioxo-4-[[2,3,6-trideoxy-4-*O*-[2,6-dideoxy-4-*O*-[(2*R*,6*S*)-tetrahydro-6-methyl-5-oxo-2*H*-pyran-2-yl]- α -L-lyxo-hexopyranosyl]-3-(dimethylamino)- α -L-lyxo-hexopyranosyl]oxy]-1-naphthacene-carboxylate
 C₄₂H₅₃NO₁₅

adinazolamum
 adinazolam

8-chloro-1-[(dimethylamino)methyl]-6-phenyl-4*H*-s-triazolo[4,3-*a*][1,4]benzo-diazepine
 C₁₉H₁₈ClN₅

aditerenum
 aditeren

2,4-diamino-5-(4-amino-3,5-dimethoxybenzyl)pyrimidine
 C₁₃H₁₇N₅O₂

¹ *Off. Rec. Wld Hlth Org.*, 1955, 62, 3 (Resolution EB15.R7); 1969, 173, 10 (Resolution EB43.R9).

² Other lists of recommended international nonproprietary names can be found in *Chron. Wld Hlth Org.*, 1955,

9, 185, *WHO Chronicle*, 1959, 13, 126, 463; 1962, 16, 101; 1965, 19, 165, 226, 249; 1966, 20, 421, 1967, 21, 533; 1968, 22, 463, 1969, 23, 490; 1970, 24, 526, 1971, 25, 476; 1972, 26, 476, 1973, 27, 453, Supplements to *WHO Chronicle*,

1974, Vol. 28, No. 10; 1975, Vol. 29, No. 10, 1976, Vol. 30, No. 10, 1977, Vol. 31, No. 10; 1978, Vol. 32, No. 10, 1979, Vol. 33, No. 10; 1980, Vol. 34, No. 10.

alexitolum natrium alexitol sodium	sodium polyhydroxyaluminium monocarbonate hexitol complex where $n = 0$ or an integer, controlled by the preparative conditions
alfaprostolum alfaprostol	methyl {Z}-7-[[1 <i>R</i> ,2 <i>S</i> ,3 <i>R</i> ,5 <i>S</i>]-2-[(3 <i>S</i>)-5-cyclohexyl-3-hydroxy-1-pentynyl]-3,5-dihydroxycyclopentyl]-5-heptenoate $C_{24}H_{38}O_5$
alsactidum alsactide	1- β -alanine-17-[L-2,6-diamino- <i>N</i> -(4-aminobutyl)hexanamide]- α^1 -17-corticotropin $C_{99}H_{155}N_{29}O_{21}S$
altretaminum altretamine	hexamethylmelamine $C_9H_{18}N_6$
ametantronum ametantrone	1,4-bis[[2-[(2-hydroxyethyl)amino]ethyl]amino]anthraquinone $C_{22}H_{28}N_4O_4$
amifostinum amifostine	<i>S</i> -[2-[(3-aminopropyl)amino]ethyl] dihydrogen phosphorothioate monohydrate $C_5H_{15}N_2O_3PS \cdot H_2O$
aminoquinuridum aminoquinuride	1,3-bis(4-amino-2-methyl-6-quinolyl)urea $C_{21}H_{20}N_6O$
amipizonum amipizone	2-chloro-4'-(1,4,5,6-tetrahydro-4-methyl-6-oxo-3-pyridazinyl)propionanilide $C_{14}H_{16}ClN_3O_2$
amisulpridum amisulpride	4-amino- <i>N</i> -[(1-ethyl-2-pyrrolidinyl)methyl]-5-(ethylsulfonyl)- <i>o</i> -anisamide $C_{17}H_{27}N_3O_4S$
amperozidum amperozide	4-[4,4-bis(<i>p</i> -fluorophenyl)butyl]- <i>N</i> -ethyl-1-piperazinecarboxamide $C_{22}H_{29}F_2N_3O$
ampyzinum ampyzine	(dimethylamino)pyrazine $C_6H_9N_3$
aniracetamum aniracetam	1- <i>p</i> -anisoyl-2-pyrrolidinone $C_{12}H_{13}NO_3$
anitrazafeum anitrazafe	5,6-bis(<i>p</i> -methoxyphenyl)-3-methyl- <i>as</i> -triazine $C_{18}H_{17}N_3O_2$
argipressinum argipressin	8-argininevasopressin $C_{46}H_{65}N_{15}O_{12}S_2$
azaconazolum azonazole	1-[[2-(2,4-dichlorophenyl)-1,3-dioxolan-2-yl]methyl]-1 <i>H</i> -1,2,4-triazole $C_{12}H_{11}Cl_2N_3O_2$
benolizimum benolizime	1,2,3,4,4a,6,7,11b,12,13a-decahydro-9,10-dimethoxy-13 <i>H</i> -dibenzo[<i>a,f</i>]quinolizin-13-one oxime $C_{19}H_{26}N_2O_3$
bifonazolum bifonazole	1-(<i>p</i> , α -diphenylbenzyl)imidazole $C_{22}H_{18}N_2$
binifibratum binifibrate	2-(<i>p</i> -chlorophenoxy)-2-methylpropionic acid ester with 1,3-dimethoxy-2-propanol $C_{25}H_{23}ClN_2O_7$
bofumustinum bofumustine	1-(2-chloroethyl)-3-{2,3- <i>O</i> -isopropylidene- <i>D</i> -ribofuranosyl}-1-nitrosourea 5'-(<i>p</i> -nitrobenzoate $C_{18}H_{21}ClN_4O_9$
brodimoprimum brodimoprim	2,4-diamino-5-(4-bromo-3,5-dimethoxybenzyl)pyrimidine $C_{13}H_{15}BrN_4O_2$
bumepidilum bumepidil	8- <i>tert</i> -butyl-7,8-dihydro-5-methyl-6 <i>H</i> -pyrrolo[3,2- <i>e</i>]- <i>s</i> -triazolo[1,5- <i>a</i>]pyrimidine $C_{12}H_{17}N_5$

butizidum butizide	3-isobutyl-6-chloro-3,4-dihydro-2 <i>H</i> -1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide C ₁₁ H ₁₅ ClN ₃ O ₄ S ₂
butobendinum butobendine	(+)-(S,S)-ethylenebis[(methylimino)(2-ethylethylene)] bis(3,4,5-trimethoxybenzoate) C ₃₂ H ₄₈ N ₂ O ₁₀
carbazeranum carbazeran	1-(6,7-dimethoxy-1-phthalazinyl)-4-piperidyl ethylcarbamate C ₁₈ H ₂₄ N ₄ O ₄
carmofurum carmofur	5-fluoro- <i>N</i> -hexyl-3,4-dihydro-2,4-dioxo-1(2 <i>H</i>)-pyrimidinecarboxamide C ₁₁ H ₁₆ FN ₂ O ₃
carprazidilum carprazidil	methyl 5-(3,6-dihydro-1(2 <i>H</i>)-pyridyl)-2-oxo-2 <i>H</i> -[1,2,4]oxadiazolo[2,3- <i>a</i>]pyrimidine-7-carbamate C ₁₂ H ₁₃ N ₅ O ₄
carteololum carteolol	5-[3-(<i>tert</i> -butylamino)-2-hydroxypropoxy]-3,4-dihydrocarbostyryl C ₁₆ H ₂₄ N ₂ O ₃
cefetizolum cefetizole	(6 <i>R</i> ,7 <i>R</i>)-8-oxo-7-[2-(2-thienyl)acetamido]-3-[[5-(triazol-3-ylthio)methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid C ₁₆ H ₁₅ N ₅ O ₄ S ₃
cefmenoximum cefmenoxime	(6 <i>R</i> ,7 <i>R</i>)-7-[2-(2-amino-4-thiazolyl)glyoxylamido]-3-[[[1-methyl-1 <i>H</i> -tetrazol-5-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 7 ² -(<i>Z</i>)-(O-methyloxime) C ₁₆ H ₁₇ N ₅ O ₅ S ₃
cefodizimum cefodizime	(6 <i>R</i> ,7 <i>R</i>)-7-[2-(2-amino-4-thiazolyl)glyoxylamido]-3-[[[5-(carboxymethyl)-4-methyl-2-thiazolyl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 7 ² -(<i>Z</i>)-(O-methyloxime) C ₂₀ H ₂₀ N ₆ O ₇ S ₄
cefotetanum cefotetan	(6 <i>R</i> ,7 <i>S</i>)-7-[4-(carbamoylcarboxymethylene)-1,3-dithietane-2-carboxamido]-7-methoxy-3-[[[1-methyl-1 <i>H</i> -tetrazol-5-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid C ₁₇ H ₁₇ N ₇ O ₈ S ₄
ceftazidimum ceftazidime	1-[[[6 <i>R</i> ,7 <i>R</i>)-7-[2-(2-amino-4-thiazolyl)glyoxylamido]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]pyridinium hydroxyde, inner salt, 7 ² -(<i>Z</i>)-(O-(1-carboxy-1-methylethyl)oxime) C ₂₂ H ₂₂ N ₆ O ₇ S ₂
ceftriaxonum ceftriaxone	(6 <i>R</i> ,7 <i>R</i>)-7-[2-(2-amino-4-thiazolyl)glyoxylamido]-3-[[[2,5-dihydro-6-hydroxy-2-methyl-5-oxo- <i>as</i> -triazin-3-yl]thio]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 7 ² -(<i>Z</i>)-(O-methyloxime) C ₁₈ H ₁₈ N ₆ O ₇ S ₃
cefuracetimum cefuracetime	(6 <i>R</i> ,7 <i>R</i>)-7-[2-(2-furyl)glyoxylamido]-3-(hydroxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 7 ² -(<i>Z</i>)-(O-methyloxime), acetate (ester) C ₁₇ H ₁₇ N ₃ O ₈ S
cianidanolum cianidanol	(+)-catechol or (2 <i>R</i> ,3 <i>S</i>)-3,3',4',5,7-flavanpentol C ₁₅ H ₁₄ O ₆
cimoxatonum cimoxatone	α-[<i>p</i> -[5-(methoxymethyl)-2-oxo-3-oxazolidinyl]phenoxy]- <i>m</i> -tolunitrile C ₁₉ H ₁₈ N ₂ O ₄
cinamololum cinamolol	methyl (<i>E</i>)- <i>o</i> -[2-hydroxy-3-(isopropylamino)propoxy]cinnamate C ₁₈ H ₂₃ NO ₄
clobuzaritum clobuzarit	2-[(4'-chloro-4-biphenyl)methoxy]-2-methylpropionic acid C ₁₇ H ₁₇ ClO ₃

clodoxoponum clodoxopone	4-(<i>p</i> -chlorophenyl)-5-[2-(4-phenyl-1-piperazinyl)ethyl]-1,3-dioxol-2-one C ₂₁ H ₂₁ ClN ₂ O ₃
corbadrinum corbadrine	<i>erythro</i> -(<i>-</i>)- α -(1-aminomethyl)-3,4-dihydrobenzyl alcohol C ₉ H ₁₃ NO ₃
cuproxolinum cuproxoline	bis(dihydrogen-8-hydroxy-5,7-quinolinedisulfonato)copper, compound with diethylamine (1:4) C ₁₈ H ₁₂ CuN ₂ O ₁₄ S ₄ · 4C ₄ H ₁₁ N or C ₃₄ H ₅₆ CuN ₆ O ₁₄ S ₄
dapiprazolum dapiprazole	5,6,7,8-tetrahydro-3-[2-(4- <i>o</i> -tolyl-1-piperazinyl)ethyl]- <i>s</i> -triazolo[4,3- <i>a</i>]pyridine C ₁₉ H ₂₇ N ₅
dazidaminum dazidamine	2-benzyl-3-[[3-(dimethylamino)propyl]thio]-2 <i>H</i> -indazole C ₁₉ H ₂₃ N ₃ S
deboxametum deboxamet	5-methoxy-2-methylindole-3-acetohydroxamic acid C ₁₂ H ₁₄ N ₂ O ₃
decominolum decominol	1-amino-3-(decyloxy)-2-propanol C ₁₃ H ₂₉ NO ₂
defibrotidum defibrotide	polydeoxyribonucleotides of bovine lung; molecular weights ranging between 45,000 and 55,000
diclofensinum diclofensine	($\pm$)-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-7-methoxy-2-methylisoquinoline C ₁₇ H ₁₇ Cl ₂ NO
dicobalti edetas dicobalt edetate	cobalt(2+)[(ethylenedinitrilo)tetraacetato]cobaltate(2-) C ₁₀ H ₁₂ Co ₂ N ₂ O ₈
dimesnum dimesna	disodium 2,2'-dithiodiethanesulfonate C ₄ H ₈ Na ₂ O ₆ S ₄
dimeticonum dimeticone	poly(dimethylsiloxane) Each dimeticone name is followed by a number referring to the viscosity of the substance: e.g. dimeticone 20 {viscosity of 17.0 to 23.0 centistokes} dimeticone 200 {viscosity of 190 to 210 centistokes} dimeticone 350 {viscosity of 330 to 370 centistokes} dimeticone 500 {viscosity of 475 to 525 centistokes} dimeticone 1000 {viscosity of 950 to 1050 centistokes}
disobutamidum disobutamide	α -(<i>o</i> -chlorophenyl)- α -(2-(diisopropylamino)ethyl)-1-piperidinebutyramide C ₂₃ H ₃₈ ClN ₃ O
disulerginum disulergine	<i>N,N</i> -dimethyl- <i>N'</i> -(6-methylergolin-8 α -yl)sulfamide C ₁₇ H ₂₄ N ₄ O ₂ S
docusatum natricum docusate sodium	di- β -ethylhexyl sodium sulfo-succinate C ₂₆ H ₅₇ NaO ₇ S
doxifluridinum doxifluridine	5'-deoxy-5-fluorouridine C ₉ H ₁₁ FN ₂ O ₅
doxpicominum doxpicomine	(-)-3-[(dymethylamino)- <i>m</i> -dioxan-5-ylmethyl]pyridine C ₁₂ H ₁₈ N ₂ O ₂
elcatoninum elcatonin	1-butyric acid-7-(L-2-aminobutyric acid)-26-L-aspartic acid-27-L-valine-29-L-alaninecalcitonin (salmon) C ₁₄₈ H ₂₄₄ N ₄₂ O ₄₇
emorfazonum emorfazone	4-ethoxy-2-methyl-5-morpholino-3(2 <i>H</i>)-pyridazinone C ₁₁ H ₁₇ N ₃ O ₃

enilconazolum enilconazole	(±)-1-[β-(allyloxy)-2,4-dichlorophenethyl]imidazole C ₁₄ H ₁₄ Cl ₂ N ₂ O
enolicamum enolicam	3',4',7-trichloro-2,3-dihydro-5-hydroxy-1-benzothiepin-4-carboxanilide 1,1-dioxide C ₁₇ H ₁₂ Cl ₃ NO ₄ S
enprofyllinum enprofylline	3-propylxanthine C ₈ H ₁₀ N ₄ O ₂
enviroximum enviroxime	(E)-2-amino-6-benzoyl-1-(isopropylsulfonyl)benzimidazole oxime C ₁₇ H ₁₈ N ₄ O ₃ S
epioproprimum epioproprim	2,4-diamino-5-(3,5-diethoxy-4-pyrrol-1-ylbenzyl)pyrimidine C ₁₉ H ₂₃ N ₅ O ₂
epoprostenolum epoprostenol	(Z)-(3a <i>R</i> ,4 <i>R</i> ,5 <i>R</i> ,6 <i>a</i> S)-hexahydro-5-hydroxy-4-[(E)-(3 <i>S</i>)-3-hydroxy-1-octenyl]-2 <i>H</i> - cyclopenta[<i>b</i>]furan-Δ ^{2,6} -valeric acid C ₂₀ H ₃₂ O ₅
eptazocinum *azocine	(-)-(1 <i>S</i> ,6 <i>S</i>)-2,3,4,5,6,7-hexahydro-1,4-dimethyl-1,6-methano-1 <i>H</i> -4-benzazonin- 10-ol C ₁₅ H ₂₁ NO
esaprazolum esaprazole	<i>N</i> -cyclohexyl-1-piperazineacetamide C ₁₂ H ₂₃ N ₃ O
ethylis dirazepas ethyl dirazepate	ethyl 7-chloro-5-(<i>o</i> -chlorophenyl)-2,3-dihydro-2-oxo-1 <i>H</i> -1,4-benzodiazepine-3- carboxylate C ₁₈ H ₁₄ Cl ₂ N ₂ O ₃
etintidium etintidine	2-cyano-1-[2-[[[(5-methylimidazol-4-yl)methyl]thio]ethyl]-3-(2-propynyl)- guanidine C ₁₂ H ₁₆ N ₆ S
etodolacum etodolac	1,8-diethyl-1,3,4,9-tetrahydropyrano[3,4- <i>b</i>]indole-1-acetic acid C ₁₇ H ₂₁ NO ₃
felodipinum felodipine	ethyl methyl 4-(2,3-dichlorophenyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridine- dicarboxylate C ₁₈ H ₁₉ Cl ₂ NO ₄
fenoctimum fenoctimine	4-(diphenylmethyl)-1-(<i>N</i> -octylformimidoyl)piperidine C ₂₇ H ₃₈ N ₂
fenofibratum fenofibrate	isopropyl 2-[<i>p</i> -(<i>p</i> -chlorobenzoyl)phenoxy]-2-methylpropionate C ₂₀ H ₂₁ ClO ₄
fenticonazolum fenticonazole	1-[2,4-dichloro-β-[[<i>p</i> -(phenylthio)benzyl]oxy]phenethyl]imidazole C ₂₄ H ₂₀ Cl ₂ N ₂ OS
fludoxoponum fludoxopone	4-(<i>p</i> -fluorophenyl)-5-[2-(4-phenyl-1-piperazinyl)ethyl]-1,3-dioxol-2-one C ₂₁ H ₂₁ FN ₂ O ₃
flunoxaprofenum flunoxaprofen	(+)-2-(<i>p</i> -fluorophenyl)-α-methyl-5-benzoxazoleacetic acid C ₁₆ H ₁₂ FN ₂ O ₃
flutoprazepamum flutoprazepam	7-chloro-1-(cyclopropylmethyl)-5-(<i>o</i> -fluorophenyl)-1,3-dihydro-2 <i>H</i> -1,4-benzo- diazepin-2-one C ₁₉ H ₁₆ ClFN ₂ O
formoterolum formoterol	(±)-2'-hydroxy-5'-[[(<i>RS</i>)-1-hydroxy-2-[[(<i>RS</i>)- <i>p</i> -methoxy-α-methylphen- ethyl]amino]ethyl]formanilide C ₁₉ H ₂₄ N ₂ O ₄

furcloprofenum furcloprofen	(+)-8-chloro- α -methyl-3-dibenzofuranacetic acid $C_{15}H_{11}ClO_3$
gallamini triethiodidum gallamine triethiodide	1,2,3-tris(2-diethylaminoethoxy)benzene triethiodide $C_{30}H_{60}I_3N_3O_3$
glicondamidum glicondamide	1-[[<i>p</i> -[2-(5-chloro- <i>o</i> -anisamido)ethyl]phenyl]sulfonyl]-3-methylurea $C_{18}H_{20}ClN_3O_5S$
glisamuridum glisamuride	1-methyl-3-[<i>p</i> -[[3-(4-methylcyclohexyl)ureido]sulfonyl]phenethyl]-1-(2-pyridyl)-urea $C_{23}H_{31}N_5O_4S$
haloxonum haloxon	3-chloro-7-hydroxy-4-methylcoumarin bis(2-chloroethyl)phosphate $C_{14}H_{14}Cl_3O_6P$
heparinum heparin	sodium salt of a complex organic acid having the characteristic property of delaying the clotting of blood
imcarbofosum imcarbofos	tetraethyl [(2-methoxy- <i>p</i> -phenylene)bis(imino(thiocarbonyl))]diphosphoramide $C_{17}H_{30}N_4O_7P_2S_2$
indorenatum indorenate	methyl ($\pm$)- α -(aminomethyl)-5-methoxyindole-3-acetate $C_{13}H_{16}N_2O_3$
ipexidinum ipexidine	1,1'-[1,4-piperazinediylbis(trimethyleneiminoimidocarbonyl)]bis[3-hexylurea] $C_{26}H_{54}N_{10}O_2$
isoxaprololum isoxaprolol	($\pm$)-(<i>E</i>)-1-(<i>tert</i> -butylamino)-3-[<i>o</i> -[2-(3-methyl-5-isoxazolyl)vinyl]phenoxy]-2-propanol $C_{19}H_{28}N_2O_3$
levomethadonum levomethadone	(-)-(<i>R</i>)-6-(dimethylamino)-4,4-diphenyl-3-heptanone $C_{21}H_{27}NO$
lindanum lindane	γ -1,2,3,4,5,6-hexachlorocyclohexane $C_6H_6Cl_6$
lodiperonum lodiprone	5-[2-[4-(3,5-dichlorophenyl)-1-piperazinyl]ethyl]-4-(<i>p</i> -fluorophenyl)-4-oxazolin-2-one $C_{21}H_{20}Cl_2FN_3O_2$
lonaprofenum lonaprofen	methyl 2-[(1-chloro-2-naphthyl)oxy]propionate $C_{14}H_{13}ClO_3$
loprazolamum loprazolam	6-(<i>o</i> -chlorophenyl)-2,4-dihydro-2-[(4-methyl-1-piperazinyl)methylene]-8-nitro-1 <i>H</i> -imidazo[1,2- <i>a</i>][1,4]benzodiazepin-1-one $C_{23}H_{21}ClN_5O_3$
lorapridum lorapride	5-chloro- <i>N</i> '-[(1-ethyl-2-pyrrolidinyl)methyl]-2-methoxysulfanilamide $C_{14}H_{22}ClN_3O_3S$
lotifazolum lotifazole	2,2,2-trichloroethyl 4-phenyl-2-thiazolecarbamate $C_{12}H_9Cl_3N_2O_2S$
lozilurea lozilurea	1-(<i>m</i> -chlorobenzyl)-3-ethylurea $C_{10}H_{13}ClN_2O$
luprostiolum luprostirol	($\pm$)-(<i>Z</i>)-7-[(1 <i>R</i> ',2 <i>S</i> ',3 <i>S</i> ',5 <i>R</i> ')-2-[[{(2 <i>R</i> ')-3-(<i>m</i> -chlorophenoxy)-2-hydroxypropyl]thio]-3,5-dihydroxycyclopentyl]-5-heptenoic acid $C_{21}H_{29}ClO_6S$
malotilatam malotilate	diisopropyl 1,3-dithiole- $\Delta^{2,\alpha}$ -malonate $C_{12}H_{18}O_4S_2$

*Recommended International
Nonproprietary Name (Latin, English)*

Chemical Name or Description and Molecular Formulae

maripitilinum maripitiline	1a,10b-dihydrodibenzo[<i>a,e</i>]cyclopropa[<i>c</i>]cyclohepten-6(1 <i>H</i>)-one <i>O</i> -(2-aminoethyl)oxime $C_{16}H_{18}N_2O$
meclonazepamum meclonazepam	(+)-(S)-5-(<i>o</i> -chlorophenyl)-1,3-dihydro-3-methyl-7-nitro-2 <i>H</i> -1,4-benzodiazepin-2-one $C_{16}H_{12}ClN_3O_3$
mequitazinum mequitazine	10-(3-quinuclidinylmethyl)phenothiazine $C_{20}H_{22}N_2S$
meteneprostum meteneprost	(Z)-7-[(1 <i>R</i> ,2 <i>R</i> ,3 <i>R</i>)-3-hydroxy-2-[(<i>E</i>)-(3 <i>R</i>)-3-hydroxy-4,4-dimethyl-1-octenyl]-5-methylenecyclopentyl]-5-heptenoic acid $C_{22}H_{34}O_4$
metkefamidum metkefamide	L-tyrosyl-D-alanylglycyl-L-phenylalanyl-N ² -methyl-L-methioninamide $C_{29}H_{40}N_6O_6S$
metrazifonum metrazifone	5,6-bis[<i>p</i> -(dimethylamino)phenyl]-2-methyl- <i>as</i> -triazin-3(2 <i>H</i>)-one $C_{20}H_{23}N_5O$
niastatinum niastatin	(1 <i>S</i> ,7 <i>S</i> ,8 <i>S</i> ,8 <i>aR</i>)-1,2,3,7,8,8 <i>a</i> -hexahydro-7-methyl-8-[2-[(2 <i>R</i> ,4 <i>R</i>)-tetrahydro-4-hydroxy-6-oxo-2 <i>H</i> -pyran-2-yl]ethyl]-1-naphthyl (S)-2-methylbutyrate $C_{23}H_{34}O_5$
nicinicum nicinate	nicotinic acid, ester with <i>cis</i> -3,3,5-trimethylcyclohexyl (±)-mandelate $C_{23}H_{27}NO_4$
mitoxantronum mitoxantrone	1,4-dihydroxy-5,8-bis[[2-[(2-hydroxyethyl)amino]ethyl]amino]anthraquinone $C_{22}H_{24}N_4O_6$
moclobemidum moclobemide	<i>p</i> -chloro- <i>N</i> -(2-morpholinoethyl)benzamide $C_{13}H_{17}ClN_2O_2$
moxadolenum moxadolen	methylcarbamic acid, ester with (3 <i>R</i> *,3 <i>aR</i> *,4 <i>S</i> *,7 <i>R</i> *,7 <i>aS</i> *)-3 <i>a</i> ,4,7,7 <i>a</i> -tetrahydro-3-hydroxy-4,7-methanoisobenzofuran-1(3 <i>H</i>)-one $C_{11}H_{13}NO_4$
naboctatum naboctate	7,8,9,10-tetrahydro-6,6,9-trimethyl-3-(1-methoctyl)-6 <i>H</i> -dibenzo[<i>b,d</i>]pyran-1-yl-4-(diethylamino)butyrate $C_{35}H_{53}NO_3$
nabumetonum nabumetone	4-(6-methoxy-2-naphthyl)-2-butanone $C_{15}H_{16}O_2$
nandrolonum nandrolone	17β-hydroxyestr-4-en-3-one $C_{18}H_{26}O_2$
nicoxamatum nicoxamat	nicotinohydroxamic acid $C_6H_8N_2O_2$
nileprostum nileprost	(<i>E</i>)-(3 <i>aR</i> ,4 <i>R</i> ,5 <i>R</i> ,6 <i>aS</i>)-δ-cyano-3,3 <i>a</i> ,4,5,6,6 <i>a</i> -hexahydro-5-hydroxy-4-[(<i>E</i>)-(3 <i>S</i> ,4 <i>RS</i>)-3-hydroxy-4-methyl-1-octenyl]-2 <i>H</i> -cyclopenta[<i>b</i>]furan-Δ ^{2,6} -valeric acid $C_{22}H_{33}NO_5$
nimesulidum nimesulide	4'-nitro-2'-phenoxyethanesulfonanilide $C_{13}H_{12}N_2O_5S$
nitazoxanidum nitazoxanide	<i>N</i> -(5-nitro-2-thiazolyl)salicylamide acetate (ester) $C_{12}H_9N_3O_5S$
nizofenonum nizofenone	2'-chloro-2-[2-[(diethylamino)methyl]imidazol-1-yl]-5-nitrobenzophenone $C_{21}H_{21}ClN_4O_3$

nofecainidum nofecainide	3-[2-hydroxy-3-(isopropylamino)propoxy]-2-phenylphthalimidine C ₂₀ H ₂₄ N ₂ O ₃
nonaperonum nonaperone	4-(3-azabicyclo[3.2.2]non-3-yl)-4'-fluorobutyrophenone C ₁₈ H ₂₄ FNO
norepinephrinum norepinephrine	(-)- α -(aminoethyl)protocatechuyl alcohol C ₈ H ₁₁ NO ₃
omoconazolum omoconazole	(E)-1-[2,4-dichloro- β -[2-(p-chlorophenoxy)ethoxy]- α -methylstyryl]imidazole C ₂₀ H ₁₇ Cl ₃ N ₂ O ₂
oxaprotilinum oxaprotiline	α -[(methylamino)methyl]-9,10-ethanoanthracene-9(10H)-ethanol C ₂₀ H ₂₃ NO
oxazafonum oxazafone	2'-benzoyl-4'-chloro-2-[(2-hydroxymethyl)methylamino]-N-methylacetanilide C ₁₉ H ₂₁ ClN ₂ O ₃
oxfenicinum oxfenicine	L-2-(p-hydroxyphenyl)glycine C ₈ H ₉ NO ₃
oxmetidinum oxmetidine	2-[[2-[[[5-methylimidazol-4-yl)methyl]thio]ethyl]amino]-5-piperonyl-4(1H)-pyr- midinone C ₁₉ H ₂₁ N ₅ O ₃ S
oxoprostolum oxoprostol	(±)-trans-2-(7-hydroxyheptyl)-3-(3-oxo-4-phenoxybutyl)cyclopentanone C ₂₂ H ₃₂ O ₄
pacrinololum pacrinolol	(-)-p-[3-[(3,4-dimethoxyphenethyl)amino]-2-hydroxypropoxy]- β -methyl- cinnamionitrile C ₂₃ H ₂₈ N ₂ O ₄
pefloxacinum pefloxacin	1-ethyl-6-fluoro-1,4-dihydro-7-(4-methyl-1-piperazinyl)-4-oxo-3-quinolinecar- boxylic acid C ₁₇ H ₂₀ FN ₃ O ₃
peplomycinum peplomycin	N ¹ -[3-[[[S]- α -methylbenzyl]amino]propyl]bleomycinamide C ₅₁ H ₈₄ N ₁₂ O ₂₁ S ₂
perafensinum perafensine	1-phenyl-3-(1-piperazinyl)isoquinoline C ₁₉ H ₁₉ N ₃
perflunafenum perflunafene	octadecafluorodecahydronaphthalene C ₁₀ F ₁₈
piclonidinum piclonidine	(±)-2-[2,6-dichloro-N-(tetrahydro-2H-pyran-2-yl)anilino-2-imidazoline C ₁₄ H ₁₇ Cl ₂ N ₃ O
pirisudanolum pirisudanol	2-(dimethylamino)ethyl [5-hydroxy-4-(hydroxymethyl)-6-methyl-3- pyridyl]methyl succinate C ₁₆ H ₂₄ N ₂ O ₆
poloxalenum poloxalene	liquid nonionic surfactant polymer of the polyoxypropylene polyoxyethylene type, having a molecular weight of approximately 3000, of which approximately 67% is polyoxypropylene
prednicarbatum prednicarbate	11 β ,17,21-trihydroxypregna-1,4-diene-3,20-dione 17-(ethyl carbonate) 21-propio- nate C ₂₇ H ₃₆ O ₈
premazepamum premazepam	3,7-dihydro-6,7-dimethyl-5-phenylpyrrolo[3,4-e]-1,4-diazepin-2(1H)-one C ₁₅ H ₁₅ N ₃ O
prizidilolum prizidilol	1-(tert-butylamino)-3-[σ -(6-hydrazino-3-pyridazinyl)phenoxy]-2-propanol C ₁₇ H ₂₅ N ₅ O ₂

propenidazolum propenidazole	ethyl <i>trans</i> - α -acetyl-1-methyl-5-nitroimidazole-2-acrylate $C_{11}H_{13}N_3O_5$
propiverinum propiverine	1-methyl-4-piperidyl diphenylpropoxyacetate $C_{23}H_{29}NO_3$
pyricarbium pyricarbate	2,6-pyridinediyl dimethylene bis(methylcarbamate) $C_{11}H_{15}N_3O_4$
pyrithyldionum pyrithyldione	3,3-diethyl-2,4(1 <i>H</i> ,3 <i>H</i>)-pyridinedione $C_9H_{13}NO_2$
rescimetolum rescimetol	methyl 18 β -hydroxy-11,17 α -dimethoxy-3 β ,20 α -yohimban-16 β -carboxylate (<i>E</i>)-4-hydroxy-3-methoxycinnamate (ester) $C_{33}H_{38}N_2O_8$
rolicyclidinum rolicyclidine	1-(1-phenylcyclohexyl)pyrrolidine $C_{15}H_{23}N$
spirorenonum spirorenone	(6 <i>R</i> ,7 <i>R</i> ,8 <i>R</i> ,9 <i>S</i> ,10 <i>R</i> ,13 <i>S</i> ,14 <i>R</i> ,15 <i>S</i> ,16 <i>S</i> ,17 <i>S</i>)-3',4',6,7,8,9,11,12,13,14,15,16,20,21-tetra-decahydro-10,13-dimethylspiro[17 <i>H</i> -dicyclopropa[6,7:15,16]cyclopenta[<i>a</i>]phen-athrene-17,2'(5' <i>H</i>)-furan]-3(10 <i>H</i>),5'-dione or hydroxy-6 β ,7 β :15 β ,16 β -dimethyl-ene-3-oxo-17 α -pregna-1,4-diene-21-carboxylic acid, γ -lactone $C_{24}H_{28}O_3$
sudexanoxum sudexanox	<i>S</i> -(7-carboxy-4-hexyl-9-oxoxanthen-2-yl)- <i>S</i> -methylsulfoximine $C_{21}H_{23}NO_5S$
sulbactamum sulbactam	(2 <i>S</i> ,5 <i>R</i>)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 4,4-dioxide $C_8H_{11}NO_5S$
sulverapridum sulverapride	<i>N</i> -[[(1-methyl-2-pyrrolidinyl)methyl]-5-(methylsulfamoyl)- <i>o</i> -veratramide $C_{16}H_{25}N_3O_5S$
surfomerum surfomer	poly(1,2-dicarboxy-3-hexadecyltetramethylene) ($C_{22}H_{40}O_4$) _n
tendamistatum tendamistat	an α -amylase inhibiting polypeptide obtained from cultures of <i>Streptomyces tendae</i>
tenocyclidinum tenocyclidine	1-[1-(2-thienyl)cyclohexyl]piperidine $C_{15}H_{23}NS$
tenoxicamum tenoxicam	4-hydroxy-2-methyl- <i>N</i> -2-pyridyl-2 <i>H</i> -thieno[2,3- <i>e</i>]-1,2-thiazine-3-carboxamide 1,1-dioxide $C_{13}H_{11}N_3O_4S_2$
terazosinum terazosin	1-(4-amino-6,7-dimethoxy-2-quinazolinyl)-4-(tetrahydro-2-furoyl)piperazine $C_{19}H_{25}N_5O_4$
terciprazinum terciprazine	($\pm$)- α -[[[1-ethynylcyclohexyl]oxy]methyl]-4-(α,α,α -trifluoro- <i>m</i> -tolyl)-1-piperazineethanol $C_{22}H_{29}F_3N_2O_2$
terconazolum terconazole	<i>cis</i> -1-[<i>p</i> -[[2-(2,4-dichlorophenyl)-2-(1 <i>H</i> -1,2,4-triazol-1-yl)methyl]-1,3-dioxolan-4-yl]methoxy]phenyl]-4-isopropylpiperazine $C_{26}H_{31}Cl_2N_5O_3$
thymostimulinum thymostimulin	polypeptide immunostimulant factor extracted from thymus of mammalian species. The source of the product should be indicated, e.g. thymostimulin (calf).
tianeptinum tianeptine	7-[(3-chloro-6,11-dihydro-6-methyldibenzo[<i>c,f</i>][1,2]thiazepin-11-yl)amino]hepta-noic acid <i>S,S</i> -dioxide $C_{21}H_{25}ClN_2O_4S$

tiliquinolum tiliquinol	5-methyl-8-quinolinol $C_{10}H_9NO$
timegadinum timegadine	1-cyclohexyl-2-(2-methyl-4-quinolyl)-3-(2-thiazolyl)guanidine $C_{20}H_{23}N_5S$
tinisulpridum tinisulpride	5-[[[1,1-dimethyl-2-propynyl)sulfamoyl]-N-[[1-ethyl-2-pyrrolidinyl)methyl]-o-anisamide $C_{20}H_{29}N_3O_4S$
tiotidinum tiotidine	2-cyano-1-[2-[[[2-[[[diaminomethylene)amino]-4-thiazolyl)methyl]thio]ethyl]-3-methylguanidine $C_{10}H_{16}N_6S_2$
tipropidilum tipropidil	1-[p-(isopropylthio)phenoxy]-3-(octylamino)-2-propanol $C_{20}H_{35}NO_2S$
tobuterolum tobuterol	(±)-5-[2-(tert-butylamino)-1-hydroxyethyl]-m-phenylene di-p-toluate $C_{28}H_{31}NO_5$
tolfamidum tolfamide	N-(diaminophosphinyl)-o-toluamide $C_8H_{12}N_3O_2P$
tracazolatum tracazolate	ethyl 4-(butylamino)-1-ethyl-6-methyl-1H-pyrazolo[3,4-b]pyridine-5-carboxylate $C_{18}H_{24}N_4O_2$
triclabendazolum triclabendazole	5-chloro-6-(2,3-dichlorophenoxy)-2-(methylthio)benzimidazole $C_{14}H_9Cl_3N_2OS$
tricosactidum tricosactide	23-L-tyrosinamide- α^{1-23} -corticotropin $C_{131}H_{204}N_{40}O_{28}S$
tripamidum tripamide	4-chloro-N-(endo-hexahydro-4,7-methanoisindolin-2-yl)-3-sulfamoylbenzamide $C_{16}H_{20}ClN_3O_3S$
vinburninum vinburnine	3 α ,16 α -eburnamonine $C_{19}H_{22}N_2O$
xenipentonum xenipentone	(E)-4-(4-biphenyl)-3-penten-2-one $C_{17}H_{16}O$
zinviroximum zinviroxime	(Z)-2-amino-6-benzoyl-1-(isopropylsulfonyl)benzimidazole oxime $C_{17}H_{18}N_4O_3S$