

Equine Medication Classification Policy and Penalty Guidelines

Purpose

This policy is intended to assist the stewards at Texas pari-mutuel horse racetracks in issuing consistent and effective rulings against licensees for violations of the Texas Racing Act (Act) and the Texas Racing Commission's rules (Rules) prohibiting the illegal influencing of a race. It is the policy of the Commission to discipline licensees in a consistent and fair manner that will foster honest and safe pari-mutuel racing and a better understanding of the Commission's rules.

Authority

Under the Act, §3.16, the Commission is charged with adopting rules prohibiting a person from illegally influencing the outcome of a race, including rules relating to the use of a prohibited substance. The Commission is authorized by the Act to conduct pre-race and post-race testing to determine whether a prohibited substance was present in a race animal. The Act further provides:

The licensed trainer of an animal is:

- (1) considered by law to be the absolute insurer that no prohibited substance has been administered to the animal; and
- (2) is responsible for ensuring that no prohibited substance is administered to the animal.

(Act, §3.16(h))

In Rule, §311.104(b), the Commission adopts the "absolute insurer" rule, which is in practice in most U.S. racing jurisdictions. This rule states that each trainer shall ensure that a race animal that runs a race while in the care and custody of the trainer is free from all prohibited drugs, chemicals, or other substances. Rule, §319.1(b) defines a prohibited drug, chemical, or other substance as:

- (1) any stimulants, depressants, tranquilizers, local anesthetics, drugs, [or] other drug metabolites which could affect the health or performance of a race animal, however minimal, except as expressly permitted by this chapter;
- (2) a drug permitted by this chapter in excess of the maximum or other restrictions in this chapter; and
- (3) [a] drug or substance, regardless of how harmless or innocuous it might be, which interferes with the detection of stimulants, depressants, tranquilizers, local anesthetics, drugs, or drug metabolites which could affect the health or performance of a race animal, however minimal, or quantitation of drugs permitted by this chapter.

(Rules, §319.1(b))

This policy is developed and adopted pursuant to Rule §319.304(b), which authorizes the Executive Secretary to promulgate a classification for prohibited

drugs, chemicals, and other substances and a recommended schedule for disciplinary action.

Responsibility for Violation

Because the Act and the Rules require a trainer to prevent the administration of prohibited substances to a race animal, it is the Commission's policy to hold the trainer of record for a race animal responsible when a pre-race or post-race specimen from the animal tests positive for a prohibited drug, chemical, or other substance.

Classification System

The classification of substances is based largely on the Uniform Classification Guidelines for Foreign Substances issued by the Association of Racing Commissioners International. The classification of a given substance is based on several factors, including the substance's pharmacology, its ability to influence the outcome of a race, whether or not it has a legitimate therapeutic use in a race horse, or other evidence that it may be used improperly.

Pharmacology. Substances that are known to be potent stimulants or depressants are placed in higher classes, while those that have or would be expected to have little effect on the outcome of a race are placed in lower classes.

Use Patterns. Consideration is given to placement of substances based on practical experience with their use and the nature of positive tests. For example, procaine positives have in the past been associated primarily with the administration of procaine penicillin, and this has been taken into consideration in the placement of procaine into Class 3 instead of Class 2 with other injectable local anesthetics.

Appropriateness of Use. Substances that clearly are intended for use in equine therapeutics are placed in lower classes. Substances that clearly are not intended for use in the horse are placed in higher classes, particularly if they might affect the outcome of a race. Substances that are recognized as legitimately useful in equine therapeutics but could affect the outcome of a race are placed in the middle or higher classes.

Class 1

Class 1 substances are stimulant and depressant drugs that have the highest pharmacologic potential to affect performance and have no generally accepted medical use in race horses. This class includes drugs that are potent stimulants of the central nervous system. Many of these substances are classified by the Drug Enforcement Agency (DEA) as Schedule I or II controlled substances. These include opiates, opium derivatives, synthetic opioids, psychoactive drugs, amphetamines, and amphetamine-like drugs as well as related drugs, including but not limited to apomorphine, nikethamide, mazindol, pemoline, and pentylenetetrazol.

Class 2

Class 2 substances have a high potential for affecting the outcome of a race. These substances are not generally accepted as therapeutic agents in race horses or they are therapeutic agents that have a high potential for abuse. Many are products intended to alter consciousness or the psychic state of humans and have no approved or indicated use in a race horse. Some, such as injectable local anesthetics, have legitimate use in veterinary medicine but should not be found in a race horse. Drugs in this class include certain nervous system and cardiovascular system stimulants, depressants, and neuromuscular blocking agents. Injectable local anesthetics are included in this class because of their high potential for abuse as nerve blocking agents. The class includes:

- Opiate partial agonists or agonist-antagonists
- Non-opiate psychotropic drugs that may have stimulant, depressant, analgesic, or neuroleptic effects
- Drugs that may have a stimulant effect on the central nervous system
- Drugs with prominent central nervous system depressant action
- Anti-depressant and antipsychotic drugs, with or without prominent central nervous system stimulatory or depressant effects
- Drugs that have a direct neuromuscular blocking action
- Local anesthetics that have a reasonable potential for use as nerve-blocking agents (except procaine)
- Snake venoms and other biologic substances that may be used as nerve-blocking agents

Class 3

Class 3 substances may or may not have a generally accepted therapeutic use in race horses. They all have the potential of affecting the performance of a race horse, but the pharmacology suggests less potential to affect performance than substances in Class 2. Many are drugs that affect the cardiovascular, pulmonary and autonomic nervous systems. The class includes:

- Drugs affecting the autonomic nervous system that do not have prominent central nervous system effects, but which do have prominent cardiovascular or respiratory system effects, such as bronchodilators
- A local anesthetic that has nerve-blocking potential but also has a high potential for producing urine residue levels from a method of use not related to the anesthetic effect of the drug (procaine)
- Miscellaneous drugs with mild sedative action, such as the sleep-inducing antihistamines
- Primary vasodilating/hypotensive agents
- Potent diuretics affecting renal function and body fluid composition

Class 4

Class 4 substances are therapeutic medications routinely used in race horses. These may influence performance, but generally have a more limited ability to do so. The class includes:

- Non-opiate drugs that have a mild central analgesic effect
- Drugs affecting the autonomic nervous system that do not have prominent central nervous system, cardiovascular, or respiratory effects, such as topical

vasoconstrictors or decongestants, gastrointestinal antispasmodics, drugs used to void the bladder, and drugs with a major effect on central nervous system vasculature or smooth muscle of visceral organs

- Antihistamines that do not have a significant central nervous system depressant effect
- Mineralocorticoid drugs
- Skeletal muscle relaxants
- Anti-inflammatory drugs, such as non-steroidal anti-inflammatory drugs (NSAIDs) and corticosteroids (glucocorticoids)
- Anabolic and/or androgenic steroids and other drugs
- Less potent diuretics
- Cardiac glycosides and antiarrhythmic agents
- Topical Anesthetics - agents not available in injectable formulations
- Antidiarrheal drugs
- Miscellaneous drugs, such as expectorants with little or no other pharmacologic action, stomachics, and mucolytic agents

Class 5

Class 5 substances are therapeutic medications for which concentration limits have been established. These include substances with very localized actions only, such as anti-ulcer drugs, certain antiallergic drugs, and miscellaneous substances such as dimethylsulfoxide.

Penalty Determinations

When determining the amount of a penalty, the stewards should consider what penalty would best punish the violator for the harm caused by the violation and deter future similar violations by the violator and other licensees.

The stewards should avoid blindly assessing "consistent" penalties without regard to the specifics of each case. Each violation must be reviewed according to the individual circumstances of the case. The Legislature intended each Board of Stewards to use the qualifications, experience, and collective wisdom of its members to act as an adjudicatory body when considering violations of the Act or the Rules. To ensure due process for the affected licensees, every violation must be judged on the evidence presented to the stewards, with the stewards weighing the evidence and the credibility of the witnesses.

Mitigating/Aggravating Circumstances

Because the facts of each case will vary, an exhaustive list of mitigating or aggravating circumstances is not practical. Generally, mitigating or aggravating circumstances must be shown by persuasive, credible evidence that the circumstances were actually present in the instant case, not mere speculation that the circumstances could have been present. An example of mitigating circumstances is when the trainer presents credible evidence that another individual actually caused the horse to race with a prohibited substance in its system. An example of aggravating circumstances is when the staff or other party to the proceeding presents credible evidence that the trainer administered a prohibited

substance or permitted a prohibited substance to be administered despite warnings that the administration of the substance would likely result in a positive test.

Except for permitted medications which the Commission quantifies, the amount of the substance in a sample should not be considered a mitigating or aggravating factor. The definition of a prohibited substance adopted by the Commission in §319.1(b) establishes a zero-tolerance standard. In other words, the presence in a post-race sample of any amount of a prohibited drug, chemical, or other substance is a *per se* violation of the Commission's rules.

Penalty Recommendations

The following recommended penalties should be followed in all cases in the absence of persuasive, credible evidence of mitigating circumstances justifying a lesser penalty or aggravating circumstances justifying an enhanced penalty.

The recommended penalties for medication violations offer a range of penalties, including fines, suspension, and loss of purse. By offering a range of penalty, it is the intent of the Commission that for a first violation involving a particular substance, the penalty would be at the lower end of the range, absent mitigating or aggravating circumstances. Conversely, for a subsequent violation for a particular substance, the penalty would be at the higher end of the range. Except for Class 5 substances, the penalty should be enhanced for subsequent violations regardless of when the subsequent violations occur with respect to the first violation. Because a licensee's compliance history with respect to a particular substance is incorporated into the recommended penalties, the licensee's overall compliance history should not be considered a mitigating circumstance.

In all cases, however, the stewards have the discretion to impose the penalty that best accomplishes the Commission's enforcement goals:

1. To protect the health and safety of the participants in racing, including licensees, patrons, and race animals.
2. To ensure pari-mutuel racing is conducted honestly and fairly.

Violations involving positive tests

Class 1 substance:

- 1 year suspension and \$5,000 fine, and loss of purse

Class 2 substance:

- 6 months – 1 year suspension and \$1,500 - \$2,500 fine, and loss of purse

Class 3 substance:

- 60 days - 6 months suspension and up to \$1,500 fine, and loss of purse

Class 4 substance:

- 15 - 60 days suspension and up to \$1,000 fine, and possible loss of purse

Class 5 substance (except Lasix overages):

Within a 12-month period (calculated from the date of the race):

- First offense, \$100 fine
- Second offense, \$250 fine
- Third offense, \$500 fine
- Subsequent offenses, at least \$750 fine and possible suspension

Lasix overages:

Per individual horse:

- First offense, \$100 fine
- Second offense, \$500 fine
- Subsequent offenses, \$500 fine or a fine equal to 10% of the purse earned by the horse up to \$5,000, whichever is greater.

Violations involving contraband

For purposes of these guidelines, "possession" may be proved by credible evidence that the person possessed the item of contraband at one time on association grounds. Recovery of the item of contraband is not a prerequisite to prove possession of the item.

Unauthorized possession of substance in Class 1, 2, or 3:

- 1/2 the recommended penalty for medication violation for the applicable class of substance

Unauthorized possession of substance in other class found in a location indicating high probability of intended use on association grounds (i.e. tack room, loaded syringe):

- 1/2 the recommended penalty above for the applicable class of substance

Unauthorized possession of substance in other class found in a location indicating low probability of intended use on association grounds (i.e. inadvertently left in vehicle when entering stable area):

- Written warning or fine at discretion of stewards

Unauthorized possession of controlled substance not included in classification primarily used by humans:

- Fine or suspension at discretion of stewards

Possession of electrical device ("machine") or other device that could influence the outcome of a race:

- If possessed by a person while in contact with horse in paddock or on racetrack, 1 year suspension and \$5,000 fine
- If possessed in other location, 6 months suspension and \$2,500 fine

Possession of a weapon prohibited under Penal Code §46.05:

- Possible suspension and \$500 fine

Possession of other weapons or ammunition:

- Possible suspension and \$100 fine

Possession of unloaded syringe with needle capable of giving injections:

- Fine at discretion of stewards

Possession of syringe loaded with prohibited substance:

- 1/2 the recommended penalty for medication violation for the applicable class of substance

Possession of alcoholic beverages in restricted area:

- Oral or written warning or fine at discretion of stewards

Substance List (Alphabetized)

Substance	Trade Name	Class
2-Aminoheptane	Tuamine	4
Acebutolol	Sectral	3
Acecarbromal		2
Acenocoumarol		5
Acepromazine	Atrovet, Notensil, PromAce	4
Acetaminophen (paracetamol)	Tylenol, Temptra, Panadol, Liquiprin	4
Acetanilid		4
Acetazolamide	Diamox, Vetamox	4
Acetophenazine	Tindal	2
Acetophenetidin (phenacetin)		4
Acetylsalicylic acid (aspirin)		4
Aclomethasone	Aclovate	4
Adinazolam		2
Albuterol (salbutamol)	Proventil, Ventolin	3
Alclofenac		4
Alcuronium	Alloferin	2
Aldosterone	Aldocortin, Electro cortin	4
Alfentanil	Alfenta	1
Almotriptan	Axert	3
Alphaprodine	Nisentil	2
Alpidem	Anaxyl	2
Alprazolam	Xanax	2
Alprenolol		3
Althesin	Saffan	2
Ambenonium	Mytelase, Myeuran	3

Substance	Trade Name	Class
Ambroxol	Ambril	4
Amcinonide	Cyclocort	4
Amiloride	Moduretic, Midamor	4
Aminocaproic acid	Amicar, Caprocid	4
Aminophylline	Aminophyllin	3
Aminopyrine		4
Amiodarone		4
Amisometradine	Rolictron	4
Amisulpride	Solian	2
Amitraz	Mitaban	3
Amitriptyline	Elavil, Amitril, Endep	2
Amlodipine	Ammivin, Norvasc	4
Amobarbital	Amytal	2
Amoxapine	Asendin	2
Amperozide		2
Amphetamine		1
Amrinone		4
Amyl nitrite		3
Anileridine	Leritine	1
Anilopam	Anisine	2
Anisindione		5
Anisotropine	Valpin	4
Antipyrine		4
Apazone (azapropazone)	Rheumox	4
Apomorphine		1
Aprindine		4

Substance	Trade Name	Class
Aprobarbital	Alurate	2
Arecoline		3
Articaine	Septocaine, Ultracaine	2
Atenolol	Tenormin	3
Atomoxetine	Strattera	2
Atracurium	Tracrium	2
Atropine		3
Azacylonol	Frenque	2
Azaperone	Stresnil, Suicalm, Fentaz (with Fentanyl)	2
Baclofen	Lioresal	4
Barbital	Veronal	2
Barbiturates		2
Beclomethasone	Propaderm	4
Bemegride	Megimide, Mikedimide	2
Benazepril, Benazeprilat, and MC-tab	Lotrel, Lotensin	3
Bendroflumethiazide	Naturetin	4
Benoxaprofen		4
Benoxinate	Dorsacaine	4
Benperidol	Anquil	2
Bentazepam	Tiadipona	2
Benzactizine	Deprol, Bronchodiletten	2
Benzocaine		4
Benzocetamine		2
Benzodiazepines		2
Benzphetamine	Didrex	2
Benzthiazide		4
Benztropine	Cogentin	2
Benzylpiperazine (BZP)		1
Bepridil	Bepadin	4

Substance	Trade Name	Class
Betamethasone	Betasone	4
Betaxolol	Kerlone	3
Bethanechol	Urecholine, Duvoid	4
Bethanidine	Esbatal	3
Biperiden	Akineton	3
Biriperone		2
Bisoprolol	Zebeta, Bisobloc	3
Bitolterol	Effectin	3
Boldenone	Equipoise	4
Bretylium	Bretylol	3
Brimonidine	Alphagan	3
Bromazepam	Lexotan, Lectopam	2
Bromfenac	Duract	3
Bromhexine	Oletor	4
Bromisovalum	Diffucord	2
Bromocriptine	Parlodel	2
Bromodiphenhydramine		3
Bromperidol	Bromidol	2
Brompheniramine	Dimetane, Disomer	4
Brotizolam	Brotocol	2
Budesonide	Pulmacort, Rhinocort	4
Bumetanide	Bumex	3
Bupivacaine	Marcaine	2
Buprenorphine	Temgesic	2
Buspirone	Buspar	2
Buspropion	Wellbutrin	2
Butabarbital (secbutobarbitone)	Butacaps, Butasol	2
Butacaine	Butyn	4
Butalbital (talbutal)	Fiorinal	2

Substance	Trade Name	Class
Butamben (butyl aminobenzoate)	Butesin	4
Butanilicaine	Hostacain	2
Butaperazine	Repoise	2
Butoctamide	Listomin	2
Butorphanol	Stadol, Torbugesic	3
Butoxycaine	Stadacain	4
Caffeine		3
Calusterone	Methosorb	4
Camazepam	Paxor	2
Camphor		4
Candesartan	Atcand	3
Captodiame	Covatine	2
Captopril	Capolen	3
Carazolol	Carbacel, Conducton	3
Carbachol	Lentin, Doryl	3
Carbamezapine	Tegretol	3
Carbidopa + levodopa	Sinemet	2
Carbinoxamine	Clistin	3
Carbromol	Mifudorm	2
Carfentanil		1
Carisoprodol	Rela, Soma	2
Carphenazine	Proketazine	2
Carpipramine	Prazinil	2
Carprofen	Rimadyl	4
Carteolol	Cartrol	3
Carticaine (articaine)	Septocaine, Ultracaine	2
Carvedilol	Coreg	3
Cathinone		1
Celecoxib	Celebrex	4

Substance	Trade Name	Class
Cetirizine	Zyrtec	4
Chloral betaine	Beta-Chlor	2
Chloral hydrate	Nactec, Oridrate	2
Chloraldehyde (chloral)		2
Chloralose (alpha-chloralose)		2
Chlordiazepoxide	Librium	2
Chlorhexidol		2
Chlormerodrin	Neohydrin	4
Chlormezanone	Trancopal	2
Chloroform		2
Chlorophenesin	Maolate	4
Chloroprocaine	Nesacaine	2
Chloroquine	Avloclor	4
Chlorothiazide	Diuril	4
Chlorpheniramine	Chlortrimeton	4
Chlorproethazine	Newiplege	2
Chlorpromazine	Thorazine, Largactil	2
Chlorprothixene	Taractan	2
Chlorthalidone	Hydroton	4
Chlorzoxazone	Paraflex	4
Cilostazol	Pletol	5
Cimeterol		3
Cimetidine	Tagamet	5
Cinchocaine	Nupercaine	4
Citalopram	Celex	2
Clemastine	Tavist	3
Clenbuterol	Ventipulmin	4
Clibucaine	Batrax	4
Clidinium	Quarezan, Clindex	4

Substance	Trade Name	Class
Clobazam	Urbanyl	2
Clobetasol	Temovate	4
Clocapramine		2
Clocortolone	Cloderm	4
Clofenamide		4
Clomethiazole (chlormethiazole)		2
Clomipramine	Anafranil	2
Clonazepam	Klonopin	2
Clonidine	Catapres	3
Clorazepate	Tranxene	2
Clormecaine	Placacid	4
Clothiapine	Entermin	2
Clotiazepam	Trecalmo, Rize	2
Cloxazolam	Enadel, Sepazon, Tolestan	2
Clozapine	Clozaril, Leponex	2
Cocaine		1
Codeine		1
Colchicine		4
Conorphone		2
Corticaine	Ultracain	2
Cortisone	Cortone	4
Cromolyn	Intal	5
Crotetamide		2
Cyamemazine	Tercian	2
Cyclandelate	Cyclospasmol	3
Cyclizine	Merazine	4
Cyclobarbital	Phanodorm	2
Cyclobenzaprine	Flexeril	4
Cyclomethylcaine	Surfacaine	4

Substance	Trade Name	Class
Cyclothiazide	Anhydron, Renazide	4
Cycrimine	Pagitane	3
Cyproheptadine	Periactin	4
Danazol	Danocrine	4
Dantrolene	Dantrium	4
Darbepoetin	Aranesp	2
Decamethonium	Syncurine	2
Dembroxol (dembrexine)	Sputolysin	4
Demoxepam		2
Deoxycorticosterone	Percortin, DOCA, Descotone, Dorcostrin	4
Derecoxib	Deremaxx	4
Desipramine	Norpromine, Pertofrane	2
Desonite	Des Owen	4
Desoximetasone	Topicort	4
Detomidine	Dormosedan	3
Dexamethasone	Azium	4
Dextromethorphan		4
Dextromoramide	Palfium, Narcolo	1
Dextropropoxyphene	Darvon	3
Dezocine	Dalgan	2
Diamorphine		1
Diazepam	Valium	2
Diazoxide	Proglycem	3
Dibucaine	Nupercainal, Cinchocaine	4
Dichloralphenazone	Febenol, Isocom	2
Dichlorphenamide	Daramide	4
Diclofenac	Voltaren, Voltarol	4
Dicumarol	Dicumarol	5
Diethylpropion	Tepanil	2

Substance	Trade Name	Class
Diethylthiambutene	Themalon	2
Diflorasone	Florone, Maxiflor	4
Difluocortolone	Flu-Cortinest	4
Diflunisal		4
Digitoxin	Crystodigin	4
Digoxin	Lanoxin	4
Dihydrocodeine	Parcodin	2
Dihydroergotamine		4
Dilorzepam	Briantum	2
Diltiazem	Cardizem	4
Dimeflin		3
Dimethisoquin	Quotane	4
Dimethylsulfoxide (DMSO)	Domoso	5
Dimethylsulphone (MSM)		5
Diphenadione		5
Diphenhydramine	Benadryl	3
Diphenoxylate	Difenoxin, Lomotil	4
Diprenorphine	M50/50	2
Dipyridamole	Persantine	3
Dipyron	Novin, Methampyrone	4
Disopyramide	Norpace	4
Divalproex	Depakote	3
Dixyrazine	Esucos	2
Dobutamine	Dobutrex	3
Donepezil	Aricept	1
Dopamine	Intropin	2
Doxacurium	Nuromax	2
Doxapram	Dopram	2
Doxazosin		3

Substance	Trade Name	Class
Doxefazepam	Doxans	2
Doxepin	Adapin, Sinequan	2
Doxylamine	Decapryn	3
Dromostanolone	Drolban	4
Droperidol	Inapsine, Droleptan, Innovar-Vet (with Fentanyl)	2
Dyclonine	Dyclone	4
Dyphylline		3
Edrophonium	Tensilon	3
Eletripan	Relpax	3
Eltenac		4
Enalapril (metabolite enalaprilat)	Vasotec	3
Enciprazine		2
Endorphins		1
Enkephalins		1
Ephedrine		2
Epinephrine		2
Ergonovine	Ergotrate	4
Ergotamine	Gynergen, Cafergot	4
Erthryl tetranitrate	Cardilate	3
Erythropoietin(EPO)	Epogen, Procrit	2
Esmolol	Brevibloc	3
Esomeprazole	Nexium	5
Estazolam	Domnamid, Eurodin, Nuctalon	2
Etamiphylline		3
Etanercept	Enbrel	4
Ethacrynic acid	Edecrin	3
Ethamivan		2
Ethchlorvynol	Placidyl	2

Substance	Trade Name	Class
Ethinamate	Valmid	2
Ethoheptazine	Zactane	4
Ethopropazine	Parsidol	2
Ethosuximide	Zarontin	3
Ethotoin	Peganone	4
Ethoxzolamide	Cardrase, Ethamide	4
Ethylaminobenzoate (benzocaine)	Semets	4
Ethylestrenol	Maxibolin, Organon	4
Ethylisobutrazine	Diquel	2
Ethylmorphine	Dionin	1
Ethylnorepinephrine	Bronkephrine	3
Etidocaine	Duranest	2
Etifoxin	Stresam	2
Etizolam	Depas, Pasaden	2
Etodolac	Lodine	4
Etodroxizine	Indunox	2
Etomidate		2
Etorphine HCl	M99	1
Famotidine	Gaster	5
Felbamate	Felbatol	3
Felodipine	Plendil	4
Fenarbamate	Tymium	2
Fenbufen	Cincopal	4
Fenclozic acid	Myalex	4
Fenfluramine	Pondimin	2
Fenoldopam	Corlopam	3
Fenoprofen	Nalfon	4
Fenoterol	Berotec	3
Fenspiride	Respiride, Respan, etc	3

Substance	Trade Name	Class
Fentanyl	Sublimaze	1
Fexofenadine	Allegra	4
Flecainide	Tambocor	4
Floctafenine	Idarac	4
Fluanisone	Sedalande	2
Flucinolone		4
Fludiazepam	Erispam	2
Fludrocortisone	Alforone	4
Flufenamic acid		4
Flumethasone	Flucort	4
Flumethiazide	Ademol	4
Flunarizine	Sibelium	4
Flunisolide	Bronilide	4
Flunitrazepam	Rohypnol, Narcozep, Darkene, Hypnodorm	2
Flunixin	Banamine	4
Fluocinolone	Synalar	4
Fluocinonide	Licon, Lidex	4
Fluopromazine	Psyquil, Siquil	2
Fluoresone	Caducid	2
Fluorometholone	FML	4
Fluoroprednisolone	Predef-2X	4
Fluoxetine	Prozac	2
Fluoxymesterone	Halotestin	4
Flupenthixol	Depixol, Fluaxol	2
Fluphenazine	Prolixin, Permitil, Anatenzol	2
Flupirtine	Katadolone	3
Fluprednisolone	Alphadrol	4
Flurandrenolide	Cordran	4
Flurazepam	Dalmane	2
Flurbiprofen	Froben	4

Substance	Trade Name	Class
Fluspirilene	Imap, Redeptin	2
Fluticasone	Flixonase, Flutide	4
Flutoprazepam	Restas	2
Fluvoxamine	Dumirox, Faverin	2
Formoterol	Altram	3
Fosinopril	Monopril	3
Fosphenytoin	Cerebyx	3
Furosemide	Lasix	N/A
Gabapentin	Neurotin	3
Galantamine	Reminyl	2
Gallamine	Flaxedil	2
Gepirone		2
Glutethimide	Doriden	2
Glycopyrrolate	Robinul	3
Guaifenesin (glycerol guaiacolate)	Gecolate	4
Guanabenz	Wytensin	3
Guanadrel	Hylorel	3
Guanethidine	Ismelin	3
Halazepam	Paxipam	2
Halcinonide	Halog	4
Halobetasol	Ultravate	4
Haloperidol	Haldol	2
Haloxazolam	Somelin	2
Hemoglobin glutamers	Oxyglobin, Hemopure	2
Heptaminol	Corofundol	3
Heroin		1
Hexafluorenum	Myalexen	2
Hexobarbital	Evipal	2
Hexocyclium	Tral	4

Substance	Trade Name	Class
Hexylcaine	Cyclaine	4
Homatropine	Homapin	3
Homophenazine	Pelvichthol	2
Hydralazine	Apresoline	3
Hydrochlorothiazide	Hydrodiuril	4
Hydrocodone (dihydrocodeinone)	Hycodan	1
Hydrocortisone (cortisol)	Cortef	4
Hydroflumethiazide	Saluron	4
Hydromorphone	Dilaudid	1
Hydroxyamphetamine	Paradrine	1
Hydroxyzine	Atarax	2
Ibomal	Noctal	2
Ibuprofen	Motrin, Advil, Nurpin	4
Ibutilide	Corvert	3
Iloprost	Ventavis	3
Imipramine	Imavate, Presamine, Tofranil	2
Indomethacin	Indocin	4
Infliximab	Remicade	4
Ipratropium		3
Irbesarten	Avapro	3
Isapirone		2
Isocarboxazid	Marplan	2
Isoetharine	Bronkosol	3
Isoflupredone	Predef	4
Isomethadone		2
Isometheptene	Octin, Octon	4
Isopropamide	Darbid	4
Isoproterenol	Isoprel	2
Isosorbide dinitrate	Isordil	3

Substance	Trade Name	Class
Isoxicam	Maxicam	4
Isoxsuprine	Vasodilan	4
Isradipine	DynaCirc	4
Ketamine	Ketalar, Ketaset, Vetalar	2
Ketazolam	Anxon, Laftram, Solatran	2
Ketazolam	Loftran	2
Ketoprofen	Orudis	4
Ketorolac	Toradol	3
Labetalol	Normodyne	3
Lamotrigine	Lamictal	3
Lansoprazole		5
Lenperone	Elanone-V	2
Letosteine	Viscotiol, Visiotal	4
Levobunolol	Betagan	3
Levomethorphan		2
Levorphanol	Levo-Dremoran	1
Lidocaine	Xylocaine	2
Lisinopril	Prinivil, Zestril	3
Lithium	Lithizine, Duralith	2
Lobeline		2
Lofentanil		1
Loflazepate, Ethyl	Victan	2
Loperamide	Imodium	4
Loprazolam	Dormonort, Havlane	2
Loratidine	Claritin	4
Lorazepam	Ativan	2
Lormetazepam	Noctamid	2
Losartan	Hyzaar	3
Loxapine	Laxitane	2

Substance	Trade Name	Class
Mabuterol		3
Maprotiline	Ludiomil	2
Mazindol	Sanorex	1
Mebutamate	Axiten, Dormate, Capla	2
Mecamylamine	Inversine	3
Mecizine	Antivert, Bonine	4
Meclofenamic acid	Arquel	4
Meclofenoxate	Lucidril	2
Medazepam	Nobrium	2
Medetomidine	Domitor	3
Medrysone	Medriusar	4
Mefenamic acid	Ponstel	4
Meloxicam	Mobic	4
Melperone	Eunerpan	2
Memantine	Namenda	2
Meparfynol	Oblivon	2
Mepazine	Pacatal	2
Mepenzolate	Cantil	4
Meperidine	Demerol	1
Mephesisin	Tolserol	4
Mephnoxalone	Control	2
Mephentermine	Wyamine	1
Mephentytoin	Mesantoin	2
Mephobarbital (methylphenobarbital)	Mebaral	2
Mepivacaine	Carbocaine	2
Meprobamate	Equanil, Miltown	2
Meralluride	Mercurhydrin	4
Merbaphen	Novasural	4
Mercaptomerin	Thiomerin	4

Substance	Trade Name	Class
Mercumalilin	Cumertilin	4
Mersalyl	Salyrgan	4
Mesalamine	Asacol	5
Mesoridazine	Serentil	2
Metaclozepam	Talis	2
Metaproterenol	Alupent, Metaprel	3
Metaraminol	Aramine	1
Metaxalone	Skelaxin	4
Metazocine		2
Methachloline		3
Methadone	Dolophine	1
Methamphetamine	Desoxyn	1
Methandriol	Proboldic	4
Methandrostenolone	Dianabol	4
Methantheline	Banthine	4
Methapyrilene	Histadyl	4
Methaqualone	Quaalude	1
Metharbital	Gemonil	2
Methazolamide	Naptazane	4
Methcathinone		1
Methdilazine	Tacaryl	4
Methixene	Trest	3
Methocarbamol	Robaxin	4
Methohexital	Brevital	2
Methotrexate	Folex, Nexate	4
Methotrimeprazine	Levoprome, Neurocil	2
Methoxamine	Vasoxyl	3
Methoxyphenamine	Orthoxide	3
Methscopolamine	Pamine	4

Substance	Trade Name	Class
Methsuximide	Celontin	3
Methylatropine		3
Methylchlorthiazide	Enduron	4
Methyldopa	Aldomet	3
Methylergonovine	Methergine	4
Methylphenidate	Ritalin	1
Methylprednisolone	Medrol	4
Methyltestosterone	Metandren	4
Methyprylon	Noludar	2
Methysergide	Sansert	4
Metamide		4
Metoclopramide	Reglan	4
Metocurine	Metubine	2
Metolazone		3
Metomidate	Hypnodil	2
Metopon (methyldihydromorphinone)		1
Metoprolol	Lopressor	3
Mexazolam	Melex	2
Mexilitine	Mexilil	4
Mibefradil	Posicor	3
Midazolam	Versed	2
Midodrine	Pro-Amiline	3
Milrinone		4
Minoxidil	Loniten	3
Mirtazepine	Remeron	2
Misoprostel	Cytotec	5
Mivacurium	Mivacron	2
Modafinil	Provigil	2
Moexipril (moexiprilat and metabolite)	Uniretic	3

Substance	Trade Name	Class
Molindone	Moban	2
Mometasone	Elocon	4
Montelukast	Singulair	4
Moperone	Luvatren	2
Morphine		1
Mosaprimine		2
Muscarine		3
Nabumetone	Anthraxan, Relafen, Reliflex	4
Nadolol	Corgard	3
Naepaine	Amylsine	4
Nalbuphine	Nubain	2
Nalorphine	Nalline, Lethidrone	2
Naloxone	Narcan	3
Naltrexone	Revia	3
Nandrolone	Nandrolin, Laurabolin, Durabolin	4
Naphazoline	Privine	4
Naproxen	Equiproxen, Naprosyn	4
Naratriptan	Amerge	3
Nedocromil	Tilade	5
Nefazodone	Serzone	2
Nefopam		3
Neostigmine	Prostigmine	3
Nicardipine	Cardine	4
Nifedipine	Procardia	4
Niflumic acid	Nifluril	4
Nikethamide	Coramine	1
Nimesulide		4
Nimetazepam	Erimin	2
Nimodipine	Nemotop	4

Substance	Trade Name	Class
Nitrazepam	Mogadon	2
Nitroglycerin		3
Nizatidine	Axid	5
Nordiazepam	Calmday, Nordaz	2
Norepinephrine		2
Norethandrone		4
Nortestosterone		4
Nortriptyline	Aventyl, Pamelor	2
Nylidrine	Arlidin	3
Olanzapine	Zyprexa	2
Olmesartan	Benicar	3
Olsalazine	Dipentum	4
Omeprazole	Prilosec, Losec	5
Orphenadrine	Norflex	4
Oxandrolone	Anavar	4
Oxaprozin	Daypro, Deflam	4
Oxazepam	Serax	2
Oxazolam	Serenal	2
Oxcarbazepine	Trileptal	3
Oxprenolol	Trasicor	3
Oxycodone	Percodan	1
Oxymetazoline	Afrin	4
Oxymetholone	Adroyd, Anadrol	4
Oxymorphone	Numorphan	1
Oxyperitine	Forit, Integrin	2
Oxyphenbutazone	Tandearil	4
Oxyphencyclimine	Daricon	4
Oxyphenonium	Antrenyl	4
Pancuronium	Pavulon	2
Pantoprazole	Protonix	5
Papaverine	Pavagen	3

Substance	Trade Name	Class
Paraldehyde	Paral	2
Paramethadione	Paradione	3
Paramethasone	Haldrone	4
Pargyline	Eutonyl	3
Paroxetine	Paxil, Seroxat	2
Pemoline	Cylert	1
Penbutolol	Levatol	3
Penfluridol	Cyperon	2
Pentaerythritol tetranitrate	Duotrate	3
Pentazocine	Talwin	3
Pentobarbital	Nembutal	2
Pentoxyfylline	Trental, Vazofirin	4
Pentylene tetrazol	Metrazol, Nioric	1
Perazine	Taxilan	2
Perfluorocarbon		2
Perfluorodecahydronaphthalene		2
Perfluorodecolin		2
Perfluorooctylbromide		2
Perfluorotripropylamine		2
Periciazine	Alodept	2
Perindopril	Bipril	3
Perlazine	Hypnodin	2
Perphenazine	Trilafon	2
Phenacetamide	Phenurone	4
Phenaglycodol	Acalo, Alcamid	2
Phenazocine	Narphen	1
Phencyclidine (PCP)	Sernylan	1
Phendimetrazine	Bontril	1
Phenelzine	Nardelzine, Nardil	2
Phenindione	Hedulil	5
Phenmetrazine	Preludin	1

Substance	Trade Name	Class
Phenobarbital	Luminal	2
Phenoxybenzamine	Dibenzylin	3
Phenprocoumon	Liquamar	5
Phensuximide	Milontin	4
Phentermine	Iomamin	2
Phentolamine	Regitine	3
Phenylbutazone	Butazolidin	N/A
Phenylephrine	Isophrin, Neo-Synephrine	3
Phenylpropanolamine	Propadrine	3
Phenytoin	Dilantin	4
Physostigmine	Eserine	3
Picrotoxin		1
Pimindine	Alvodine, Cimadon	2
Pimozide	Orap	2
Pinazepam	Domar	2
Pindolol	Viskin	3
Pipamperone	Dipiperon	2
Pipecuronium	Arduan	2
Pipecqualine		2
Piperacetazine	Psymod, Quide	2
Piperocaine	Metycaine	2
Pipotiazine	Lonseren, Piportil	2
Pipradrol	Dataril, Gerondyl	2
Piquindone		2
Pirbuterol	Maxair	3
Pirenzapine	Gastrozepin	5
Piretanide	Arelix, Tauliz	3
Piritramide		1
Piroxicam	Feldene	4
Polyethylene glycol		5
Polythiazide	Renese	4

Substance	Trade Name	Class
Pramoxine	Tronothaine	4
Prazepam	Verstran, Centrax	2
Prazosin	Minipress	3
Prednisolone	Delta-Cortef	4
Prednisone	Meticorten	4
Prilocaine	Citanest	2
Primidone	Mysoline	3
Probenecid		4
Procainamide	Pronestyl	4
Procaine		3
Procatamol	Pro Air	3
Prochlorperazine	Darbazine, Compazine	2
Procyclidine	Kemadrin	3
Promazine	Sparine	4
Promethazine	Phenergan	3
Propafenone	Rythmol	4
Propanidid		2
Propantheline	Pro-Banthine	4
Proparacaine	Ophthaine	4
Propentophylline	Karsivan	3
Propiomazine	Largon	2
Propionylpromazine	Tranvet	4
Propiram		2
Propofol	Diprivan, Disoprivan	2
Propoxycaine	Ravocaine	2
Propranolol	Inderal	3
Propylhexedrine	Benzedrex	4
Prothipendyl	Dominal	2
Protokylol	Ventaire	3
Protriptyline	Concordin, Triptil	2
Proxibarbitol	Axeen, Centralgol	2

Substance	Trade Name	Class
Pseudoephedrine	Cenafed, Novafed	3
Pyridostigmine	Mestinon, Regonol	3
Pyrilamine	Neoantergan, Equihist	3
Pyrithyldione	Hybersulfan, Sonodor	2
Quazipam	Doral	2
Quetiapine	Seroquel	2
Quinapril, metabolite quinaprilat	Accupril	3
Quinidine	Quinidex, Quinocardine	4
Rabeprazole	Aciphex	5
Racemethorphan		2
Racemorphan		2
Raclopride		2
Ractopamine	Raylean	3
Ramipril, metabolite ramiprilat	Altace	3
Ranitidine	Zantac	5
Remifentanyl	Ultiva	1
Remoxipride	Roxiam	2
Reserpine	Serpasil	2
Rilmazafone		2
Risperidone		2
Ritanserin		2
Ritodrine	Yutopar	3
Rivastigmine	Exelon	2
Rizatriptan	Maxalt	3
Rocuronium	Zemuron	2
Rofecoxib	Vioxx	4
Romifidine	Sedivet	2
Ropivacaine	Naropin	2
Salicylamide		4
Salicylate		4
Salmeterol		3

Substance	Trade Name	Class
Scopolamine (hyoscine)	Triptone	3
Secobarbital (quinalbarbitone)	Seconal	2
Selegiline	Eldepryl, Jumex	2
Sertraline	Lustral, Zoloft	2
Sibutramine	Meridia	3
Sildenafil	Viagra	3
Snake Venoms		2
Somatrem	Protropin	2
Somatropin	Nutropin	2
Sotalol	Betapace	3
Sotalol	Sotacor	3
Spiclomazine		2
Spiperone		2
Spirapril, metabolite spiraprilat	Renomax	3
Spironalactone	Aldactone	4
Stanozolol	Winstrol-V	4
Strychnine		1
Succinylcholine	Sucostrin, Quelin	2
Sufentanil	Sufenta	1
Sulfasalazine	Azulfidine, Azaline	4
Sulfondiethylmethane		2
Sulfonmethane		2
Sulforidazine	Inofal	2
Sulindac	Clinoril	4
Sulpiride	Aiglonyl, Sulpitil	2
Sultopride	Barnetil	2
Sumatriptan	Imitrex	3
Tadalafil	Imitrex	3
Talbutal	Lotusate	2
Tandospirone		2
Telmisartin	Micardis	3

Substance	Trade Name	Class
Temazepam	Restoril	2
Tenoxicam	Alganex	4
Terazosin	Hytrin	3
Terbutaline	Brethine, Bricanyl	3
Terfenadine	Seldane, Triludan	4
Testolactone	Teslac	3
Testosterone		4
Tetrabenazine	Nitoman	2
Tetracaine	Pontocaine	2
Tetrahydrozoline	Tyzine	4
Tetrazepam	Musaril, Myolastin	2
Thebaine		2
Theobromine		4
Theophylline	Aqualphyllin	3
Thialbarbital	Kemithal	2
Thiamylal	Surital	2
Thiethylperazine	Torecan	2
Thiopental	Pentothal	2
Thiopropazate	Dartal	2
Thiopropazine	Majeptil	2
Thioridazine	Mellaril	2
Thiosalicylate		4
Thiothixene	Navane	2
Thiphenamil	Trocinate	4
Tiapride	Italprid, Luxoben	2
Tiaprofenic acid	Surgam	4
Tiletamine	Component of Telazol	2
Timiperone	Tolopelon	2
Timolol	Blocardrin	3
Tocainide	Tonocard	4
Tofisopam	Grandaxain, Seriel	2

Substance	Trade Name	Class
Tolazoline	Priscoline	3
Tolmetin	Tolectin	4
Topiramate	Topamax	2
Torseamide (torasemide)	Demadex	3
Tramadol	Ultram	2
Trandolapril, metabolite trandolaprilat	Tarka	3
Tranexamic acid		4
Tranylcypromine	Parnate	2
Trazodone	Desyrel	2
Trenbolone	Finoplax	4
Tretoquinol	Inolin	2
Triamcinolone	Vetalog	4
Triamterene	Dyrenium	4
Triazolam	Halcion	2
Tribromethanol		2
Tricaine methanesulfonate	Finquel	2
Trichlormethiazide	Naqua, Naquasone	4
Trichloroethanol		2
Trichloroethylene	Trilene, Trimar	2
Triclofos	Triclos	2
Tridihexethyl	Pathilon	4
Trifluomeprazine	Nortran	2
Trifluoperazine	Stelazine	2
Trifluoperidol	Triperidol	2
Triflupromazine	Vetame, Vesprin	2
Trihexylphenidyl	Artane	3
Trimeprazine	Temaril	4
Trimethadione	Tridione	3
Trimethaphan	Arfonad	3
Trimipramine	Surmontil	2
Tripelennamine	PBZ	3

Substance	Trade Name	Class
Tripolidine	Actidil	4
Tuaminoheptane	Tuamine	4
Tubocurarine (curare)	Metubin	2
Tybamate	Benvil, Nospan	2
Urethane		2
Valnoctamide	Nirvanyl	2
Valsartan	Diovan	3
Vardenafil	Levitra	3
Vedaprofen		4
Venlafaxine	Efflexor	2
Veralipride	Accional, Veralipril	2
Verapamil	Calan, Isoptin	4
Vercuronium	Norcuron	2
Viloxazine	Catatrol, Vivalan	2
Vinbarbital	Delvinol	2
Vinylbital	Optanox, Speda	2
Warfarin	Coumadin, Coufarin	5
Xylazine	Rompun, Bay Va 1470	3
Xylometazoline	Otrivin	4
Yohimbine		2
Zafirlukast	Accolate	4
Zaleplon	Sonata	2
Zeranol	Ralgro	4
Zileuton	Zyflo	4
Ziprasidone	Geoden	2
Zolazepam		2
Zolmitriptan	Zomig	3
Zolpidem	Ambien, Stilnox	2
Zomepirac	Zomax	4
Zonisamide	Zonegran	3
Zopiclone	Imovan	2

Substance	Trade Name	Class
Zotepine	Lodopin	2
Zuclopenthixol	Ciatyl, Cesordinol	2

Substance List by Classification

Class 1

Substance	Trade Name
Alfentanil	Alfenta
Amphetamine	
Anileridine	Leritine
Apomorphine	
Benzylpiperazine (BZP)	
Carfentanil	
Cathinone	
Cocaine	
Codeine	
Dextromoramide	Palfium, Narcolo
Diamorphine	
Donepezil	Aricept
Endorphins	
Enkephalins	
Ethylmorphine	Dionin
Etorphine HCl	M99
Fentanyl	Sublimaze
Heroin	
Hydrocodone (dihydrocodienone)	Hydocane
Hydromorphone	Dilaudid
Hydroxyamphetamine	Paradrine
Levorphanol	Levo-Dremoran
Lofentanil	
Mazindol	Sanorex

Substance	Trade Name
Meperidine	Demerol
Mephentermine	Wyamine
Metaraminol	Aramine
Methadone	Dolophine
Methamphetamine	Desoxyn
Methaqualone	Quaalude
Methcathinone	
Methylphenidate	Ritalin
Metopon (methyldihydromorphinone)	
Morphine	
Nikethamide	Coramine
Oxycodone	Percodan
Oxymorphone	Numorphan
Pemoline	Cylert
Pentylentetrazol	Metrazol, Nioric
Phenazocine	Narphen
Phencyclidine (PCP)	Sernylan
Phendimetrazine	Bontril
Phenmetrazine	Preludin
Picrotoxin	
Piritramide	
Remifentanil	Ultiva
Strychnine	
Sufentanil	Sufenta

Class 2

Substance	Trade Name
Acecarbromal	
Acetophenazine	Tindal
Adinazolam	
Alcuronium	Alloferin
Alphaprodine	Nisentil
Alpidem	Anaxyl
Alprazolam	Xanax
Althesin	Saffan
Amisulpride	Solian
Amitriptyline	Elavil, Amitril, Endep
Amobarbital	Amytal
Amoxapine	Asendin
Amperozide	
Anilopam	Anisine
Aprobarbital	Alurate
Articaine	Septocaine, Ultracaine
Atomoxetine	Strattera
Atracurium	Tracrium
Azacylonol	Frenque
Azaperone	Stresnil, Suicalm, Fentaz (with
Barbital	Veronal
Barbiturates	
Bemegrade	Megimide, Mikedimide
Benperidol	Anquil
Bentazepam	Tiadipona
Benzactizine	Deprol, Bronchodilotten
Benzocetamine	
Benzodiazepines	
Benzphetamine	Didrex
Benztropine	Cogentin

Substance	Trade Name
Biriperone	
Bromazepam	Lexotan, Lectopam
Bromisovalum	Diffucord
Bromocriptine	Parlodel
Bromperidol	Bromidol
Brotizolam	Brotocol
Bupivacaine	Marcaine
Buprenorphine	Temgesic
Buspirone	Buspar
Buspropion	Wellbutrin
Butabarbital (secbutobarbitone)	Butacaps, Butasol
Butalbital (talbutal)	Fiorinal
Butanilicaine	Hostacain
Butaperazine	Repoise
Butoctamide	Listomin
Camazepam	Paxor
Captodiame	Covatine
Carbidopa + levodopa	Sinemet
Carbromol	Mifudorm
Carisoprodol	Rela, Soma
Carphenazine	Proketazine
Carpipramine	Prazinil
Carticaine (articaine)	Septocaine, Ultracaine
Chloral betaine	Beta-Chlor
Chloral hydrate	Nactec, Oridrate
Chloraldehyde (chloral)	
Chloralose (alpha-chloralose)	
Chlordiazepoxide	Librium
Chlorhexidol	
Chlormezanone	Trancopal

Substance	Trade Name
Chloroform	
Chloroprocaine	Nesacaine
Chlorproethazine	Newiplege
Chlorpromazine	Thorazine, Largactil
Chlorprothixene	Taractan
Citalopram	Celex
Clobazam	Urbanyl
Clocapramine	
Clomethiazole (chlormethiazole)	
Clomipramine	Anafranil
Clonazepam	Klonopin
Clorazepate	Tranxene
Clothiapine	Entermin
Clotiazepam	Trecalmo, Rize
Cloxazolam	Enadel, Sepazon, Tolestan
Clozapine	Clozaril, Leponex
Conorphone	
Corticaine	Ultracain
Crotetamide	
Cyamemazine	Tercian
Cyclobarbitol	Phanodorm
Darbepoetin	Aranesp
Decamethonium	Syncurine
Demoxepam	
Desipramine	Norpromine, Pertofrane
Dezocine	Dalgan
Diazepam	Valium
Dichloralphenazone	Febenol, Isocom
Diethylpropion	Tepanil
Diethylthiambutene	Themalon
Dihydrocodeine	Parcodin
Dilorazepam	Briantum
Diprenorphine	M50/50

Substance	Trade Name
Dixyrazine	Esucos
Dopamine	Intropin
Doxacurium	Nuromax
Doxapram	Dopram
Doxefazepam	Doxans
Doxepin	Adapin, Sinequan
Droperidol	Inapsine, Droleptan, Innovar-Vet
Enciprazine	
Ephedrine	
Epinephrine	
Erythropoietin (EPO)	Epogen, Procrit
Estazolam	Domnamid, Eurodin, Nuctalon
Ethamivan	
Ethchlorvynol	Placidyl
Ethinamate	Valmid
Ethopropazine	Parsidol
Ethylisobutrazine	Diquel
Etidocaine	Duranest
Etifoxin	Stresam
Etizolam	Depas, Pasaden
Etodroxizine	Indunox
Etomidate	
Fenarbamate	Tymium
Fenfluramine	Pondimin
Fluanisone	Sedalande
Fludiazepam	Erispam
Flunitrazepam	Rohypnol, Narcozep, Darkene, Hypnodorm
Fluopromazine	Psyquil, Siquil
Fluoresone	Caducid
Fluoxetine	Prozac
Flupenthixol	Depixol, Fluanxol
Fluphenazine	Prolixin, Permitil, Anatenzol

Substance	Trade Name
Flurazepam	Dalmane
Fluspirilene	Imap, Redeptin
Flutoprazepam	Restas
Fluvoxamine	Dumirox, Faverin
Galantamine	Reminyl
Gallamine	Flaxedil
Gepirone	
Glutethimide	Doriden
Halazepam	Paxipam
Haloperidol	Haldol
Haloxazolam	Somelin
Hemoglobin glutamers	Oxyglobin, Hemopure
Hexafluorenium	Myalexen
Hexobarbital	Evipal
Homophenazine	Pelvichthol
Hydroxyzine	Atarax
Ibomal	Noctal
Imipramine	Imavate, Presamine, Tofranil
Isapirone	
Isocarboxazid	Marplan
Isomethadone	
Isoproterenol	Isoprel
Ketamine	Ketalar, Ketaset, Vetalar
Ketazolam	Anxon, Laftram, Solatran, Loftran
Lenperone	Elanone-V
Levomethorphan	
Lidocaine	Xylocaine
Lithium	Lithizine, Duralith
Lobeline	
Loflazepate, Ethyl	Victan
Loprazolam	Dormonort, Havlane
Lorazepam	Ativan
Lormetazepam	Noctamid

Substance	Trade Name
Loxapine	Laxitane
Maprotiline	Ludiomil
Mebutamate	Axiten, Dormate, Capla
Meclofenoxate	Lucidril
Medazepam	Nobrium
Melperone	Eunerpan
Memantine	Namenda
Meparfynol	Oblivon
Mepazine	Pacatal
Mephenoalone	Control
Mephénytoin	Mesantoin
Mephobarbital (methylphenobarbital)	Mebaral
Mepivacaine	Carbocaine
Meprobamate	Equanil, Miltown
Mesoridazine	Serentil
Metaclazepam	Talis
Metazocine	
Metharbital	Geminol
Methohexital	Brevital
Methotrimeprazine	Levoprome, Neurocil
Methyprylon	Noludar
Metocurine	Metubine
Metomidate	Hypnodil
Mexazolam	Melex
Midazolam	Versed
Mirtazepine	Remeron
Mivacurium	Mivacron
Modafinil	Provigil
Molindone	Moban
Moperone	Luvatren
Mosaprimine	
Nalbuphine	Nubain
Nalorphine	Nalline, Lethidrone

Substance	Trade Name
Nefazodone	Serzone
Nimetazepam	Erimin
Nitrazepam	Mogadon
Nordiazepam	Calmday, Nordaz
Norepinephrine	
Nortriptyline	Aventyl, Pamelor
Olanzapine	Zyprexa
Oxazepam	Serax
Oxazolam	Serenal
Oxyperitine	Forit, Integrin
Pancuronium	Pavulon
Paraldehyde	Paral
Paroxetine	Paxil, Seroxat
Penfluridol	Cyperon
Pentobarbital	Nembutal
Perazine	Taxilan
Perfluorocarbon	
Perfluorodecahydronophthalene	
Perfluorodecolin	
Perfluorooctylbromide	
Perfluorotripropylamine	
Periciazine	Alodept
Perlazine	Hypnodin
Perphenazine	Trilafon
Phenaglycodol	Acalo, Alcamid
Phenelzine	Nardelzine, Nardil
Phenobarbital	Luminal
Phentermine	Iomamin
Piminodine	Alvodine, Cimadon
Pimozide	Orap
Pinazepam	Domar
Pipamperone	Dipiperon
Pipecuronium	Arduan

Substance	Trade Name
Pipequaline	
Piperacetazine	Psymod, Quide
Piperocaine	Metycaine
Pipotiazine	Lonseren, Piportil
Pipradrol	Dataril, Gerondyl
Piquindone	
Prazepam	Verstran, Centrax
Prilocaine	Citanest
Prochlorperazine	Darbazine, Compazine
Propanidid	
Propiomazine	Largon
Propiram	
Propofol	Diprivan, Disoprivan
Propoxycaïne	Ravocaine
Prothipendyl	Dominal
Protriptyline	Concordin, Triptil
Proxibarbital	Axeen, Centralgol
Pyrithyldione	Hybersulfan, Sonodor
Quazipam	Doral
Quetiapine	Seroquel
Racemethorphan	
Racemorphan	
Raclopride	
Remoxipride	Roxiam
Reserpine	Serpasil
Rilmazafone	
Risperidone	
Ritanserine	
Rivastigmine	Exelon
Rocuronium	Zemuron
Romifidine	Sedivet
Ropivacaine	Naropin
Secobarbital (quinalbarbitone)	Seconal

Substance	Trade Name
Selegiline	Eldepryl, Jumex
Sertraline	Lustral, Zoloft
Snake Venoms	
Somatrem	Protropin
Somatropin	Nutropin
Spiclomazine	
Spiperone	
Succinylcholine	Sucostrin, Quelin
Sulfondiethylmethane	
Sulfonmethane	
Sulforidazine	Inofal
Sulpiride	Aiglonyl, Sulpitol
Sultopride	Barnetil
Talbutal	Lotusate
Tandospirone	
Temazepam	Restoril
Tetrabenazine	Nitoman
Tetracaine	Pontocaine
Tetrazepam	Musaril, Myolastin
Thebaine	
Thialbarbital	Kemithal
Thiamylal	Surital
Thiethylperazine	Torecan
Thiopental	Pentothal
Thiopropazate	Dartal
Thiopropazine	Majeptil
Thioridazine	Mellaril
Thiothixene	Navane
Tiapride	Italprid, Luxoben
Tiletamine	Component of Telazol
Timiperone	Tolopelon
Tofisopam	Grandaxain, Seriel
Topiramate	Topamax

Substance	Trade Name
Tramadol	Ultram
Tranlycypromine	Parnate
Trazodone	Desyrel
Tretoquinol	Inolin
Triazolam	Halcion
Tribromethanol	
Tricaine methanesulfonate	Finquel
Trichloroethanol	
Trichloroethylene	Trilene, Trimar
Triclofos	Triclos
Trifluomeprazine	Nortran
Trifluoperazine	Stelazine
Trifluperidol	Triperidol
Triflupromazine	Vetame, Vesprin
Trimipramine	Surmontil
Tubocurarine (curare)	Metubin
Tybamate	Benvil, Nospan
Urethane	
Valnoctamide	Nirvanyl
Venlafaxine	Efflexor
Veralipride	Accional, Veralipril
Vercuronium	Norcuron
Viloxazine	Catatrol, Vivalan
Vinbarbital	Delvinol
Vinylbital	Optanox, Speda
Yohimbine	
Zaleplon	Sonata
Ziprasidone	Geoden
Zolazepam	
Zolpidem	Ambien, Stilnox
Zopiclone	Imovan
Zotepine	Lodopin
Zuclopenthixol	Ciatyl, Cesordinol

Class 3

Substance	Trade Name
Acebutolol	Sectral
Albuterol (salbutamol)	Proventil, Ventolin
Almotriptan	Axert
Alprenolol	
Ambenonium	Mytelase, Myeuran
Aminophylline	Aminophyllin
Amitraz	Mitaban
Amlodipine	Norvasc
Amyl nitrite	
Arecoline	
Atenolol	Tenormin
Atropine	
Benazepril, Benazeprilat, and MC-tab	Lotrel, Lotensin
Betaxolol	Kerlone
Bethanidine	Esbatal
Biperiden	Akineton
Bisoprolol	Zebeta, Bisobloc
Bitolterol	Effectin
Bretylium	Bretylol
Brimonidine	Alphagan
Bromfenac	Duract
Bromodiphenhydramine	
Bumetanide	Bumex
Butorphanol	Stadol, Torbugesic
Caffeine	
Candesartan	Atacand
Captopril	Capolen

Substance	Trade Name
Carazolol	Carbacel, Conductor
Carbachol	Lentin, Doryl
Carbamezapine	Tegretol
Carbinoxamine	Clistin
Carteolol	Cartrol
Carvedilol	Coreg
Cimeterol	
Clemastine	Tavist
Clonidine	Catapres
Cyclandelate	Cyclospasmol
Cycrimine	Pagitane
Detomidine	Dormosedan
Dextropropoxyphene	Darvon
Diazoxide	Proglycem
Dimeflin	
Diphenhydramine	Benadryl
Dipyridamole	Persantine
Divalproex	Depakote
Dobutamine	Dobutrex
Doxazosin	
Doxylamine	Decapryn
Dyphylline	
Edrophonium	Tensilon
Eletripan	Relpax
Enalapril, metabolite enalaprilate	Vasotec
Erthryl tetranitrate	Cardilate
Esmolol	Brevibloc

Substance	Trade Name
Etamiphylline	
Ethacrynic acid	Edecrin
Ethosuximide	Zarontin
Ethylnorepinephrine	Bronkephrine
Felbamate	Felbatol
Fenoldopam	Corlopam
Fenoterol	Berotec
Fenspiride	Respiride, Respan
Flupirtine	Katadolone
Formoterol	Altram
Fosinopril	Monopril
Fosphenytoin	Cerebyx
Gabapentin	Neurontin
Glycopyrrolate	Robinul
Guanadrel	Hylorel
Guanethidine	Ismelin
Guanabenz	Wytensin
Heptaminol	Corofundol
Homatropine	Homapin
Hydralazine	Apresoline
Ibutilide	Corvert
Iloprost	Ventavis
Ipratropium	
Irbesarten	Avapro
Isoetharine	Bronkosol
Isosorbide dinitrate	Isordil
Ketorolac	Toradol
Labetalol	Normodyne
Lamotrigine	Lamictal

Substance	Trade Name
Levobunolol	Betagan
Lisinopril	Prinivil, Zestril
Losartan	Hyzaar
Mabuterol	
Mecamylamine	Inversine
Medetomidine	Domitor
Metaproterenol	Alupent, Metaprel
Methacholine	
Methixene	Trest
Methoxamine	Vasoxyl
Methoxyphenamine	Orthoxide
Methsuximide	Celontin
Methylatropine	
Methyldopa	Aldomet
Metolazone	
Metoprolol	Lopressor
Mibefradil	Posicor
Midodrine	Pro-Amiline
Minoxidil	Loniten
Moexipril (moexiprilat and metabolite)	Uniretic
Muscarine	
Nadol	Corgard
Naloxone	Narcan
Naltrexone	Revia
Naratriptan	Amerge
Nefopam	
Neostigmine	Prostigmine
Nitroglycerin	
Nylidrine	Arlidin

Substance	Trade Name
Olmesartan	Benicar
Oxcarbazepine	Trileptal
Oxprenolol	Trasicor
Papaverine	Pavagen
Paramethadione	Paradione
Pargyline	Eutonyl
Penbutolol	Levitol
Pentaerythritol tetranitrate	Duotrate
Pentazocine	Talwin
Perindopril	Biprel
Phenoxybenzamine	Dibenzyline
Phentolamine	Regitine
Phenylephrine	Isophrin, Neo-Synephrine
Phenylpropanolamine	Propadrine
Physostigmine	Eserine
Pindolol	Viskin
Pirbuterol	Maxair
Piretanide	Arelix, Tauliz
Prazosin	Minipress
Primidone	Mysoline
Procaine	
Procatenol	Pro Air
Procyclidine	Kemadrin
Promethazine	Phenergan
Propentophylline	Karsivan
Propranolol	Inderal
Protokylol	Ventaire
Pseudoephedrine	Cenafed, Novafed
Pyridostigmine	Mestinon, Regonol

Substance	Trade Name
Pyrilamine	Neoantergan, Equihist
Quinapril, metabolite quinaprilat	Accupril
Ractopamine	Raylean
Ramipril, metabolite ramiprilat	Altace
Ritodrine	Yutopar
Rizatriptan	Maxalt
Salmeterol	
Scopolamine (hyoscine)	Triptone
Sibutramine	Meridia
Sildenafil	Viagra
Sotalol	Betapace, Sotacor
Spirapril, metabolite spiraprilat	Renomax
Sumatriptan	Imitrex
Tadalafil	Imitrex
Telmisartan	Micardis
Terazosin	Hytrin
Terbutaline	Brethine, Bricanyl
Testolactone	Teslac
Theophylline	Aqualphyllin
Timolol	Blocardrin
Tolazoline	Priscoline
Torsemide (torasemide)	Demadex
Trandolapril, metabolite trandolaprilat	Tarka
Trihexylphenidyl	Artane
Trimethadione	Tridione
Trimethaphan	Arfonad
Tripelennamine	PBZ
Valsartan	Diovan

Substance	Trade Name
Vardenafil	Levitra
Xylazine	Rompun, Bay Va 1470
Zolmitriptan	Zomig
Zonisamide	Zonegran

Class 4

Substance	Trade Name
Acepromazine	Atrovet, Notensil, PromAce
Acetaminophen (paracetamol)	Tylenol, Temptra
Acetanilid	
Acetazolamide	Diamox, Vetamox
Acetophenetidin (phenacetin)	
Acetylsalicylic acid (aspirin)	
Alclofenac	
Acclomethasone	Aclovate
Aldosterone	Aldocortin, Electro cortin
Ambroxol	Ambril
Amcinonide	Cyclocort
Amiloride	Moduretic, Midamor
Aminocaproic acid	Amicar, Caprocid
Aminodarone	
2-Aminoheptaine	Tuamine
Aminopyrine	
Amisometradine	Rolictron
Amlopidine	Norvasc, Ammivin
Amrinone	
Anisotropine	Valpin
Antipyrine	
Apazone (azapropazone)	Rheumox
Aprindine	
Baclofen	Lioresal
Beclomethasone	Propaderm
Bendroflumethiazide	Naturetin
Benoxaprofen	
Benoxinate	Dorsacaine

Substance	Trade Name
Benzocaine	
Benzthiazide	
Bepriidil	Bepadin
Betamethasone	Betasone
Bethanechol	Urecholine, Duvoid
Boldenone	Equipoise
Bromhexine	Oletor
Brompheniramine	Dimetane, Disomer
Budesonide	Pulmacort, Rhinocort
Butacaine	Butyn
Butamben (butyl aminobenzoate)	Butesin
Butoxycaine	Stadacain
Calusterone	Methosorb
Camphor	
Carprofen	Rimadyl
Celecoxib	Celebrex
Cetirizine	Zyrtec
Chlomerodrin	Neohydrin
Chlorophenesin	Maolate
Chloroquine	Avloclor
Chlorothiazide	Diuril
Chlorpheniramine	Chlortrimeton
Chlorthalidone	Hydroton
Chlorzoxazone	Paraflex
Cinchocaine	Nupercaine
Clenbuterol	Ventipulmin
Clibucaine	Batrax
Clidinium	Quarezan, Clindex

Substance	Trade Name
Clobetasol	Temovate
Clocortolone	Cloderm
Clofenamide	
Clormecaine	Placacid
Colchicine	
Cortisone	Cortone
Cyclizine	Merazine
Cyclobenzaprine	Flexeril
Cyclomethylcaine	Surfacaine
Cyclothiazide	Anhydron, Renazide
Cyproheptadine	Periactin
Danazol	Danocrine
Dantrolene	Dantrium
Dembroxol (dembrexine)	Sputolysin
Deoxycorticosterone	Percortin, DOCA, Descotone, Dorcostrin
Derecoxib	Deremaxx
Desonite	Des Owen
Desoximetasone	Topicort
Dexamethasone	Azium
Dextromethorphan	
Dibucaine	Nupercainal, Cinchocaine
Dichlorphenamide	Daramide
Diclofenac	Voltaren, Voltarol
Diflorasone	Florone, Maxiflor
Diflucortolone	Flu-Cortinest
Diflunisal	
Digitoxin	Crystodigin
Digoxin	Lanoxin
Dihydroergotamine	
Diltiazem	Cardizem

Substance	Trade Name
Dimethisoquin	Quotane
Diphenoxylate	Difenoxin, Lomotil
Dipyron	Novin, Methampyrone
Disopyramide	Norpace
Dromostanolone	Drolban
Dyclonine	Dyclone
Eltenac	
Ergonovine	Ergotrate
Ergotamine	Gynergen, Cafergot
Etanercept	Enbrel
Ethoheptazine	Zactane
Ethotoin	Peganone
Ethoxzolamide	Cardrase, Ethamide
Ethylaminobenzoate (benzocaine)	Semets
Ethylestrenol	Maxibolin, Organon
Etodolac	Lodine
Felodipine	Plendil
Fenbufen	Cincopal
Fenclozic acid	Myalex
Fenoprofen	Nalfon
Fexofenadine	Allegra
Flecainide	Tambocor
Floctafenine	Idarac
Flucinolone	
Fludrocortisone	Alforone
Flufenamic acid	
Flumethasone	Flucort
Flumethiazide	Ademol
Flunarizine	Sibelium
Flunisolide	Bronilide

Substance	Trade Name
Flunixin	Banamine
Fluocinolone	Synalar
Fluocinonide	Licon, Lidex
Fluorometholone	FML
Fluoroprednisolone	Predef-2X
Fluoxymesterone	Halotestin
Fluprednisolone	Alphadrol
Flurandrenolide	Cordran
Flurbiprofen	Froben
Fluticasone	Flixonase, Flutide
Guaifenesin (glycerol guaiacolate)	Gecolate
Halcinonide	Halog
Halobetasol	Ultravate
Hexocyclium	Tral
Hexylcaine	Cyclaine
Hydrochlorthiazide	Hydrodiuril
Hydrocortisone (cortisol)	Cortef
Hydroflumethiazide	Saluron
Ibuprofen	Motrin, Advil, Nuprin
Indomethacin	Indocin
Infliximab	Remicade
Isoflupredone	Predef
Isometheptene	Octin, Octon
Isopropamide	Darbid
Isoxicam	Maxicam
Isoxsuprine	Vasodilan
Isradipine	DynaCirc
Ketoprofen	Orudis
Letosteine	Viscotiol, Visiotal
Loperamide	Immodium

Substance	Trade Name
Loratidine	Claritin
Meclizine	Antivert, Bonine
Meclofenamic acid	Arquel
Medrysone	Medriusar
Mefenamic acid	Ponstel
Meloxicam	Mobic
Mepenzolate	Cantil
Mephenesin	Tolserol
Meralluride	Mercurhydrin
Merbaphen	Novasural
Mercaptomerin	Thiomerin
Mercumalilin	Cumertilin
Mersalyl	Salyrgan
Metaxalone	Skelaxin
Methandriol	Probolis
Methandrostenolone	Dianabol
Methantheline	Banthine
Methapyrilene	Histadyl
Methazolamide	Naptazane
Methdilazine	Tacaryl
Methocarbamol	Robaxin
Methotrexate	Folex, Nexate
Methscopolamine	Pamine
Methylchlorthiazide	Enduron
Methylergonovine	Methergine
Methylprednisolone	Medrol
Methyltestosterone	Metandren
Methysergide	Sansert
Metiamide	
Metoclopramide	Reglan
Mexilitine	Mexilil

Substance	Trade Name
Milrinone	
Mometasone	Elocon
Montelukast	Singulair
Nabumetone	Anthraxan, Relafen, Reliflex
Naepaine	Amylsine
Nandrolone	Nandrolin, Laurabolin, Durabolin
Naphazoline	Privine
Naproxen	Equiproxen, Naprosyn
Nicardipine	Cardine
Nifedipine	Procardia
Niflumic acid	Nifluril
Nimesulide	
Nimodipine	Nemotop
Norethandrone	
Nortestosterone	
Olsalazine	Dipentum
Orphenadrine	Norfex
Oxandrolone	Anavar
Oxaprozin	Daypro, Deflam
Oxymetazoline	Afrin
Oxymetholone	Adroyd, Anadrol
Oxyphenbutazone	Tandearil
Oxyphencyclimine	Daricon
Oxyphenonium	Antrenyl
Paramethasone	Haldrone
Pentoxifylline	Trental, Vazofirin
Phenacemide	Phenurone
Phensuximide	Milontin
Phenytoin	Dilantin
Piroxicam	Feldene
Polythiazide	Renese

Substance	Trade Name
Pramoxine	Tronothaine
Prednisolone	Delta-Cortef
Prednisone	Meticorten
Probenecid	
Procainamide	Pronestyl
Promazine	Sparine
Propafenone	Rythmol
Propantheline	Pro-Banthine
Proparacaine	Ophthaine
Propionylpromazine	Tranvet
Propylhexedrine	Benzedrex
Quinidine	Quinidex, Quinicardine
Rofecoxib	Vioxx
Salicylamide	
Salicylate	
Spironalactone	Aldactone
Stanozolol	Winstrol-V
Sulfasalazine	Azulfidine, Azaline
Sulindac	Clinoril
Tenoxicam	Alganex
Terfenadine	Seldane, Triludan
Testosterone	
Tetrahydrozoline	Tyzine
Theobromine	
Thiosalicylate	
Thiphenamil	Trocinate
Tiaprofenic acid	Surgam
Tocainide	Tonocard
Tolmetin	Tolectin
Tranexamic acid	
Trenbolone	Finoplix

Substance	Trade Name
Triamcinolone	Vetalog
Triamterene	Dyrenium
Trichlormethiazide	Naqua, Naquasone
Tridihexethyl	Pathilon
Trimeprazine	Temaril
Tripolidine	Actidil
Tuaminoheptane	Tuamine
Vedaprofen	
Verapamil	Calan, Isoptin
Xylometazoline	Otrivin
Zafirlukast	Accolate
Zeranol	Ralgro
Zileuton	Zyflo
Zomepirac	Zomax

Class 5

Substance	Trade Name
Acenocoumarol	
Anisindione	
Cilostazol	Pletol
Cimetidine	Tagamet
Cromolyn	Intal
Dicumarol	
Dimethylsulfoxide (DMSO)	Domoso
Dimethylsulphone (MSM)	
Diphenadione	
Esomeprazole	Nexium
Famotidine	Gaster
Lansoprazole	
Mesalamine	Asacol
Misoprostel	Cytotec
Nedocromil	Tilade
Nizatidine	Axid
Omeprazole	Prilosec, Losec
Pantoprazole	Protonix
Phenindione	Hedulin
Phenprocoumon	Liquamar
Pirenzapine	Gastrozepin
Polyethylene glycol	
Rabeprazole	Aciphex
Ranitidine	Zantac
Warfarin	Coumadin, Coufarin

Non-Classified Substances

Substances that are considered to have no effect on the physiology of a horse except to improve nutrition or treat or prevent infections or parasite infestations, are not classified. These substances include antimicrobials, antiparasitic drugs, and nutrients such as vitamins. These include:

Sulfonamides and trimethoprim

Antibiotics: Penicillins
 Cephalosporins
 Chloramphenicol
 Aminoglycosides
 Tetracyclines
 Nitrofurans
 Metronidazole

Anthelmintics: Avermectins
 Benzimidazoles
 Piperazine
 Pyrantel
 Tetramisole

Antifungals

Vitamins: A, D, E, K, B vitamins
 Vitamin C