

**Association of Racing Commissioners International, Inc.
Drug Testing Standards and Practices Program
Model Rules Guidelines**



**Uniform Classification Guidelines for Foreign Substances
and
Recommended Penalties and Model Rule**

Revised April 2005

Association of Racing Commissioners International, Inc. Uniform Classification Guidelines for Foreign Substances

Table of Contents

Preamble.....	i
Notes Regarding Classification Guidelines	i
Classification Criteria	ii
Classification Definitions.....	iii
Drug Classification Scheme.....	v
Alphabetized Listing of Drugs.....	1
Drug Listing by Classification	16
Non-Classified Substances.....	36
Recommended Penalties and Model Rule	37

Preamble to the Uniform Classification Guidelines of Foreign Substances

The Preamble to the Uniform Classification Guidelines was approved by the RCI Drug Testing and Quality Assurance Program Committee (now the Drug Testing Standards and Practices Program Committee) on August 26, 1991. Minor revisions to the Preamble were made by the Drug Classification subcommittee (now the Veterinary Pharmacologists Subcommittee) on September 3, 1991.

"The Uniform Classification Guidelines printed on the following pages are intended to assist stewards, hearing officers and racing commissioners in evaluating the seriousness of alleged violations of medication and prohibited substance rules in racing jurisdictions. Practicing equine veterinarians, state veterinarians, and equine pharmacologists are available and should be consulted to explain the pharmacological effects of the drugs listed in each class prior to any decisions with respect to penalties to be imposed. The ranking of drugs is based on their pharmacology, their ability to influence the outcome of a race, whether or not they have legitimate therapeutic uses in the racing horse, or other evidence that they may be used improperly. These classes of drugs are intended only as guidelines and should be employed only to assist persons adjudicating facts and opinions in understanding the seriousness of the alleged offenses. The facts of each case are always different and there may be mitigating circumstances which should always be considered. These drug classifications will be reviewed frequently and new drugs will be added when appropriate."

Notes Regarding Classification Guidelines

- Where the use of a drug is specifically permitted by a jurisdiction, then the jurisdiction's rule supersedes these penalty guidelines.
- Regulators should be aware that a laboratory report may identify a drug only by the name of its metabolite. The metabolite might not be listed here, but the parent compound may be.
- These classes of drugs are intended only as guidelines and should be employed only to assist persons adjudicating facts and opinions in understanding the seriousness of the alleged offenses.
- The facts of each case are different and there may be mitigating circumstances that should be considered.
- These drug classifications will be reviewed periodically. New drugs will be added or some drugs may be reclassified when appropriate.

Classification Criteria

The RCI Drug Classification Scheme is based on 1) pharmacology, 2) drug use patterns, and 3) the appropriateness of a drug for use in the racing horse. Categorization is decided using the following general guidelines:

- **Pharmacology.** Drugs 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.
- **Drug Use Patterns.** Some consideration is given to placement of drugs 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 Drug Use.** Drugs that clearly are intended for use in equine therapeutics are placed in lower classes. Drugs 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. Drugs 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.

The list includes most drugs that have been reported as detected by racing authority laboratories in the United States, Canada, the United Kingdom and other Association of Official Racing Chemists (AORC) laboratories, but does not include those which would seem to have no effect on the performance of the horse or drug detectability. For example, it does not include antibiotics, sulfonamides, vitamins, anthelmintics, or pangamic acid, all of which have been reported.

The list contains many drugs that have never been reported as detected. Usually, these are representatives of chemical classes that have the potential for producing an effect, and in many cases, for which at least one drug in that chemical class has been reported.

Most drugs have numerous effects, and each was judged on an individual basis. There are instances where there is a rather fine distinction between drugs in one category and those in the next. This is a reflection of a nearly continuous spectrum of effects from the most innocuous drug on the list to the drug that is the most offensive.

Classification Definitions

- **Class 1:** Stimulant and depressant drugs that have the highest potential to affect performance and that have no generally accepted medical use in the racing horse. Many of these agents are Drug Enforcement Agency (DEA) schedule II substances. These include the following drugs and their metabolites: Opiates, opium derivatives, synthetic opioids and psychoactive drugs, amphetamines and amphetamine-like drugs as well as related drugs, including but not limited to apomorphine, nikethamide, mazindol, pemoline, and pentylenetetrazol. Though not used as therapeutic agents, all DEA Schedule 1 agents are included in Class 1 because they are potent stimulant or depressant substances with psychotropic and often habituating actions.
- **Class 2:** Drugs that have a high potential to affect performance, but less of a potential than drugs in Class 1. These drugs are 1) not generally accepted as therapeutic agents in racing horses, or 2) they are therapeutic agents that have a high potential for abuse. Drugs in this class include: psychotropic drugs, 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.
- **Class 3:** Drugs that may or may not have generally accepted medical use in the racing horse, but the pharmacology of which suggests less potential to affect performance than drugs in Class 2. Drugs in this class include bronchodilators and other drugs with primary effects on the autonomic nervous system, procaine, antihistamines with sedative properties and the high-ceiling diuretics.
- **Class 4:** This class includes therapeutic medications that would be expected to have less potential to affect performance than those in Class 3. Drugs in this class include less potent diuretics; anabolic steroids; corticosteroids; antihistamines and skeletal muscle relaxants without prominent central nervous system (CNS) effects; expectorants and mucolytics; hemostatics; cardiac glycosides and anti-arrhythmics; topical anesthetics; antidiarrheals and mild analgesics. This class also includes the non-steroidal anti-inflammatory drugs (NSAIDs), at concentrations greater than established limits.
- **Class 5:** This class includes those therapeutic medications for which concentration limits have been established by the racing jurisdictions as well as certain miscellaneous agents such as dimethylsulfoxide (DMSO) and other medications as determined by the regulatory bodies. Included specifically are agents that have very localized actions only, such as anti-ulcer drugs, and certain anti-allergic drugs. The anticoagulant drugs are also included.

- **Prohibited Practices:**

- A) The possession and/or use of a drug, substance or medication, specified below, on the premises of a facility under the jurisdiction of the regulatory body for which a recognized analytical method has not been developed to detect and confirm the administration of such substance; or the use of which may endanger the health and welfare of the horse or endanger the safety of the rider or driver; or the use of which may adversely affect the integrity of racing:
 - 1) Erythropoietin
 - 2) Darbepoietin
 - 3) Oxyglobin
 - 4) Hemopure
- B) The possession and/or use of a drug, substance, or medication on the premises of a facility under the jurisdiction of the regulatory body that has not been approved by the United States Food and Drug Administration (FDA) for use in the United States.
- C) The practice, administration, or application of a treatment, procedure, therapy or method identified below, which is performed on the premises of a facility under jurisdiction of a regulatory body and which may endanger the health and welfare of the horse or endanger the safety of the rider or driver, or the use of which may adversely affect the integrity of racing:

Drug Classification Scheme

- **Class 1:** Opiates, opium derivatives, synthetic opioids, psychoactive drugs, amphetamines, and all DEA Schedule I substances (see <http://www.usdoj.gov/dea/pubs/scheduling.html>), and many DEA Schedule II drugs. Also found in this class are drugs that are potent stimulants of the CNS. Drugs in this class have no generally accepted medical use in the racing horse and their pharmacologic potential for altering the performance of a racing horse is very high.
- **Class 2:** Drugs placed in this category have a high potential for affecting the outcome of a race. Most are not generally accepted as therapeutic agents in the racing horse. Many are products intended to alter consciousness or the psychic state of humans, and have no approved or indicated use in the horse. Some, such as injectable local anesthetics, have legitimate use in equine medicine, but should not be found in a racing horse. The following groups of drugs are placed in this class:
 - A. Opiate partial agonists, or agonist-antagonists.
 - B. Non-opiate psychotropic drugs. These drugs may have stimulant, depressant, analgesic or neuroleptic effects.
 - C. Miscellaneous drugs, which might have a stimulant effect on the CNS.
 - D. Drugs with prominent CNS depressant action.
 - E. Anti-depressant and antipsychotic drugs, with or without prominent CNS stimulatory or depressant effects.
 - F. Muscle blocking drugs - those that have a direct neuromuscular blocking action.
 - G. Local anesthetics that have a reasonable potential for use as nerve-blocking agents (except procaine).
 - H. Snake venoms and other biologic substances that may be used as nerve-blocking agents.
- **Class 3:** Drugs placed in this class may or may not have an accepted therapeutic use in the horse. Many are drugs that affect the cardiovascular, pulmonary and autonomic nervous systems. They all have the potential of affecting the performance of a racing horse. The following groups of drugs are placed in this class:
 - A. Drugs affecting the autonomic nervous system that do not have prominent CNS effects, but which do have prominent cardiovascular or respiratory system effects. Bronchodilators are included in this class.
 - B. 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).
 - C. Miscellaneous drugs with mild sedative action, such as the sleep-inducing antihistamines.
 - D. Primary vasodilating/hypotensive agents.
 - E. Potent diuretics affecting renal function and body fluid composition.

- **Class 4:** Drugs in this category comprise primarily therapeutic medications routinely used in racehorses. These may influence performance, but generally have a more limited ability to do so. Groups of drugs assigned to this category include the following:
 - A. Non-opiate drugs that have a mild central antipyretic effect.
 - B. Drugs affecting the autonomic nervous system that do not have prominent CNS, cardiovascular, or respiratory effects:
 - 1. Drugs used solely as topical vasoconstrictors or decongestants.
 - 2. Drugs used as gastrointestinal antispasmodics.
 - 3. Drugs used to void the urinary bladder.
 - 4. Drugs with a major effect on CNS vasculature or smooth muscle of visceral organs.
 - C. Antihistamines that do not have a significant CNS depressant effect. This does not include the H2 blocking agents, which are in Class 5.
 - D. Mineralocorticoid drugs.
 - E. Skeletal muscle relaxants.
 - F. Anti-inflammatory drugs. These drugs may reduce pain as a consequence of their anti-inflammatory action.
 - 1. Non-steroidal anti-inflammatory drugs (NSAIDs). (Aspirin-like drugs).
 - 2. Corticosteroids (glucocorticoids).
 - 3. Miscellaneous anti-inflammatory agents.
 - G. Anabolic and/or androgenic steroids and other drugs.
 - H. Less potent diuretics.
 - I. Cardiac glycosides and antiarrhythmic agents.
 - 1. Cardiac glycosides.
 - 2. Antiarrhythmic agents (exclusive of lidocaine, bretylium, and propranolol).
 - 3. Miscellaneous cardiotoxic drugs.
 - J. Topical Anesthetics - agents not available in injectable formulations.
 - K. Antidiarrheal drugs.
 - L. Miscellaneous drugs:
 - 1. Expectorants with little or no other pharmacologic action.
 - 2. Stomachics.
 - 3. Mucolytic agents.
- **Class 5:** Drugs in this category are therapeutic medications for that concentration limits have been established by the racing jurisdictions as well as certain miscellaneous agents. Included specifically are agents that have very localized actions only, such as anti-ulcer drugs, and certain antiallergic drugs. The anticoagulant drugs are also included.

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Acebutolol	Sectral	3	2-Aminoheptane	Tuamine	4
Acecarbromal		2	Aminophylline	Aminophyllin, etc.	3
Acenocoumarol		5	Aminopyrine		4
Acepromazine	Atrovet, Notensil, PromAce®	3	Amisometradine	Rolictron	4
Acetaminophen (Paracetamol)	Tylenol, Tempra, etc.	4	Amisulpride	Solian	2
Acetanilid		4	Amitraz	Mitaban	3
Acetazolamide	Diamox, Vetamox	4	Amitriptyline	Elavil, Amitril, Endep	2
Acetophenazine	Tindal	2	Amlodipine	Ammivin, Norvasc	4
Acetophenetidin (Phenacetin)		4	Amobarbital	Amytal	2
Acetylsalicylic acid (Aspirin)		4	Amoxapine	Asendin	2
Adinazolam		2	Amperozide		2
Albuterol (Salbutamol)	Proventil, Ventolin	3	Amphetamine		1
Alclofenac		4	Amrinone		4
Aclomethasone	Aclovote	4	Amyl nitrite		3
Alcuronium	Alloferin	2	Anileridine	Leritine	1
Aldosterone	Aldocortin, Electro cortin	4	Anilopam	Anisine	2
Alfentanil	Alfenta	1	Anisindione		5
Almotriptan	Axert	3	Anisotropine	Valpin	4
Alphaprodine	Nisentil	2	Antipyrine		4
Alpidem	Anaxyl	2	Apazone (Azapropazone)	Rheumox	4
Alprazolam	Xanax	2	Apomorphine		1
Alprenolol		3	Aprindine		4
Althesin	Saffan	2	Aprobarbital	Alurate	2
Ambenonium	Mytelase, Myeuran	3	Arecoline		3
Ambroxol	Ambril, etc.	4	Articaine	Septocaine; Ultracaine, etc.	2
Amcinonide	Cyclocort	4	Atenolol	Tenormin	3
Amiloride	Moduretic; Midamor	4	Atomoxetine	Strattera	2
Aminocaproic acid	Amicar, Caprocid	4	Atracurium	Tracrium	2
Amiodarone		4	Atropine		3
			Azacylonol	Frenque	2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Azaperone	Stresnil, Suicalm, Fentaz (with Fentanyl)	2	Bretylum	Bretylol	3
Baclofen	Lioresal	4	Brimonidine	Alphagan	3
Barbital	Veronal	2	Bromazepam	Lexotan, Lectopam	2
Barbiturates		2	Bromfenac	Duract	3
Beclomethasone	Propaderm	4	Bromhexine	Oletor, etc.	4
Bemegride	Megimide, Mikedimide	2	Bromisovalum	Diffucord, etc.	2
Benazeprilat, Benazepril and MC-tab	Lotrel, Lotensin	3	Bromocriptine	Parlodel	2
Bendroflumethiazide	Naturetin	4	Bromodiphenhydramine		3
Benoxaprofen		4	Bromperidol	Bromidol	2
Benoxinate	Dorsacaine	4	Brompheniramine	Dimetane, Disomer	4
Benperidol	Anquil	2	Brotizolam	Brotocol	2
Bentazepam	Tiadipona	2	Budesonide	Pulmacort, Rhinocort	4
Benzactizine	Deprol, Bronchodiletten	2	Bumetanide	Bumex	3
Benzocaine		4	Bupivacaine	Marcaine	2
Benzocetamine		2	Buprenorphine	Temgesic	2
Benzodiazepines		2	Bupropion	Wellbutrin	2
Benzphetamine	Didrex	2	Buspirone	Buspar	2
Benzthiazide		4	Butabarbital (Secbutobarbitone)	Butacaps, Butasol, etc.	2
Benztropine	Cogentin	2	Butacaine	Butyn	4
Benzylpiperazine (BZP)		1	Butalbital (Talbutal)	Fiorinal	2
Bepidil	Bepadin	4	Butamben (butyl aminobenzoate)	Butesin	4
Betamethasone	Betasone, etc.	4	Butanilcaine	Hostacain	2
Betaxolol	Kerlone	3	Butaperazine	Repoise	2
Bethanechol	Urecholine, Duvoid	4	Butoctamide	Listomin	2
Bethanidine	Esbatal	3	Butorphanol	Stadol, Torbugesic	3
Biperiden	Akineton	3	Butoxycaine	Stadacain	4
Biriperone		2	Caffeine		2
Bisoprolol	Zebeta, Bisobloc, etc.	3	Calusterone	Methosorb	4
Bitolterol	Effectin	3	Camazepam	Paxor	2
Boldenone	Equipoise	4	Camphor		4

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Candesartan	Atcand	3	Chloroform		2
Captodiame	Covatine	2	Chlorophenesin	Maolate	4
Captopril	Capolen	3	Chloroprocaine	Nesacaine	2
Carazolol	Carbacel, Conducton	3	Chloroquine	Avloclor	4
Carbachol	Lentin, Doryl	3	Chlorothiazide	Diuril	4
Carbamezapine	Tegretol	3	Chlorpheniramine	Chlortrimeton, etc.	4
Carbidopa + levodopa	Sinemet	2	Chlorproethazine	Newiplege	2
Carbinoxamine	Clistin	3	Chlorpromazine	Thorazine, Largactil	2
Carbromol	Mifudorm	2	Chlorprothixene	Taractan	2
Carfentanil		1	Chlorthalidone	Hydroton	4
Carisoprodol	Rela, Soma	2	Chlorzoxazone	Paraflex	4
Carphenazine	Proketazine	2	Cilostazol	Pletal	5
Carpipramine	Prazinil	2	Cimeterol		3
Carprofen	Rimadyl	4	Cimetidine	Tagamet	5
Carteolol	Cartrol	3	Cinchocaine	Nupercaine	4
Carticaine (see articaine)	Septocaine; Ultracaine, etc.	2	Citalopram	Celex	2
Carvedilol	Coreg	3	Clemastine	Tavist	3
Cathinone (khat, kat, qat, quat, chat, catha, Abyssinian tea, African tea)		1	Clenbuterol	Ventipulmin	3
Celecoxib	Celebrex	4	Clibucaine	Batrax	4
Cetirizine	Zyrtec	4	Clidinium	Quarezan, Clindex, etc.	4
Chloral betaine	Beta-Chlor	2	Clobazam	Urbanyl	2
Chloral hydrate	Nactec, Oridrate, etc.	2	Clobetasol	Temovate	4
Chloraldehyde (chloral)		2	Clocapramine		2
Chloralose (Alpha-Chloralose)		2	Clocortolone	Cloderm	4
Chlordiazepoxide	Librium	2	Clofenamide		4
Chlorhexidol		2	Clomethiazole (Chlormethiazole)		2
Chlormerodrin	Neohydrin	4	Clomipramine	Anafranil	2
Chlormezanone	Trancopal	2	Clonazepam	Klonopin	2
			Clonidine	Catapres	3
			Clorazepate	Tranxene	2
			Clormecaine	Placacid	4

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Clothiapine	Entermin	2	Desonite	Des Owen	4
Clotiazepam	Trecalmo, Rize	2	Desoximetasone	Topicort	4
Cloxacolam	Enadel, Sepazon, Tolestan	2	Detomidine	Dormosedan	3
Clozapine	Clozaril, Leponex	2	Dexamethasone	Azium, etc.	4
Cocaine		1	Dextromethorphan		4
Codeine		1	Dextromoramide	Palfium, Narcolo	1
Colchicine		4	Dextropropoxyphene	Darvon	3
Conorphone		2	Dezocine	Dalgan	2
Corticaine	Ultracain	2	Diamorphine		1
Cortisone	Cortone, etc.	4	Diazepam	Valium	2
Cromolyn	Intel	5	Diazoxide	Proglycem	3
Crotetamide		2	Dibucaine	Nupercainal, Cinchocaine	4
Cyamemazine	Tercian	2	Dichloralphenazone	Febenol, Isocom	2
Cyclandelate	Cyclospasmol	3	Dichlorphenamide	Daramide	4
Cyclizine	Merazine	4	Diclofenac	Voltaren, Voltarol	4
Cyclobarbitol	Phanodorm	2	Dicumarol	Dicumarol	5
Cyclobenzaprine	Flexeril	4	Diethylpropion	Tepanil, etc.	2
Cyclomethylcaine	Surfacaine	4	Diethylthiambutene	Themalon	2
Cyclothiazide	Anhydron, Renazide	4	Diflorasone	Florone, Maxiflor	4
Cycrimine	Pagitane	3	Diflucortolone	Flu-Cortinest, etc.	4
Cyproheptadine	Periactin	4	Diflunisal		4
Danazol	Danocrine	4	Digitoxin	Crystodigin	4
Dantrolene	Dantrium	4	Digoxin	Lanoxin	4
Darbepoetin	Aranesp	2	Dihydrocodeine	Parcodin	2
Decamethonium	Syncurine	2	Dihydroergotamine		4
Dembroxol (Dembrexine)	Sputolysin	4	Dilozepam	Briantum	2
Demoxepam		2	Diltiazem	Cardizem	4
Deoxycorticosterone	Percortin, DOCA, Descotone, Dorcostrin	4	Dimeflin		3
Derecoxib	Deremaxx	4	Dimethisoquin	Quotane	4
Desipramine	Norpromine, Pertofrane	2	Dimethylsulfoxide (DMSO)	Domoso	5
			Dimethylsulphone (MSM)		5

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Diphenadione		5	Ephedrine		2
Diphenhydramine	Benadryl	3	Epinephrine		2
Diphenoxylate	Difenoxin, Lomotil	4	Ergonovine	Ergotrate	4
Diprenorphine	M50/50	2	Ergotamine	Gynergen, Cafergot, etc.	4
Dipyridamole	Persantine	3	Erthryl tetranitrate	Cardilate	3
Dipyrrone	Novin, Methampyrone	4	Erythropoietin(EPO)	Epogen, Procrit, etc.	2
Disopyramide	Norpace	4	Esmolol	Brevibloc	3
Divalproex	Depakote	3	Esomeprazole	Nexium	5
Dixyrazine	Esucos	2	Estazolam	Domnamid, Eurodin, Nuctalon	2
Dobutamine	Dobutrex	3	Etamiphylline		3
Dopamine	Intropin	2	Etanercept	Enbrel	4
Donepezil	Aricept	1	Ethacrynic acid	Edecrin	3
Doxacurium	Nuromax	2	Ethamivan		2
Doxapram	Dopram	2	Ethchlorvynol	Placidyl	2
Doxazosin		3	Ethinamate	Valmid	2
Doxefazepam	Doxans	2	Ethoheptazine	Zactane	4
Doxepin	Adapin, Sinequan	2	Ethopropazine	Parsidol	2
Doxylamine	Decapryn	3	Ethosuximide	Zarontin	3
Dromostanolone	Drolban	4	Ethotoin	Peganone	4
Droperidol	Inapsine, Droleptan, Innovar-Vet (with Fentanyl)	2	Ethoxzolamide	Cardrase, Ethamide	4
Dyclonine	Dyclone	4	Ethylaminobenzoate (Benzocaine)	Semets, etc.	4
Dyphylline		3	Ethylestrenol	Maxibolin, Organon	4
Edrophonium	Tensilon	3	Ethylisobutrazine	Diquel	2
Eletripan	Relpax	3	Ethylmorphine	Dionin	1
Eltenac		4	Ethylnorepinephrine	Bronkephrine	3
Enalapril (metabolite enalaprilat)	Vasotec	3	Etidocaine	Duranest	2
Enciprazine		2	Etifoxin	Stresam	2
Endorphins		1	Etizolam	Depas, Pasaden	2
Enkephalins		1	Etodolac	Lodine	4
			Etodroxizine	Indunox	2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Etomidate		2	Fluopromazine	Psyquil, Siquil	2
Etorphine HCl	M99	1	Fluoresone	Caducid	2
Famotidine	Gaster, etc.	5	Fluorometholone	FML	4
Felbamate	Felbatol	3	Fluoroprednisolone	Predef-2X	4
Felodipine	Plendil	4	Fluoxetine	Prozac	2
Fenarbamate	Tymium	2	Fluoxymesterone	Halotestin	4
Fenbufen	Cincopal	4	Flupenthixol	Depixol, Fluaxnol	2
Fenclozic acid	Myalex	4	Fluphenazine	Prolixin, Permitil, Anatensol, etc.	2
Fenfluramine	Pondimin	2	Flupirtine	Katadolone	3
Fenoldopam	Corloпам	3	Fluprednisolone	Alphadrol	4
Fenoprofen	Nalfon	4	Flurandrenolide	Cordran	4
Fenoterol	Berotec	3	Flurazepam	Dalmane	2
Fenspiride	Respiride, Respan, etc	3	Flurbiprofen	Froben	4
Fentanyl	Sublimaze	1	Fluspirilene	Imap, Redeptin	2
			Fluticasone	Flixonase, Flutide	4
Fexofenadine	Allegra	4	Flutoprazepam	Restas	2
Flecainide	Idalon	4	Fluvoxamine	Dumirox, Faverin, etc.	2
Floctafenine	Idalon, Idarac	4	Formoterol	Altram	3
Fluanisone	Sedalande	2	Fosinopril, metabolite, Fosinoprilat	Monopril	3
Flucinolone	Synalar, etc.	4	Fosphenytoin	Cerebyx	3
Fludiazepam	Erispam	2	Furosemide	Lasix	N/A
Fludrocortisone	Alforone, etc.	4	Gabapentin	Neurontin	4
Flufenamic acid		4	Galantamine	Reminyl	2
Flumethasone	Flucort, etc.	4	Gallamine	Flaxedil	2
Flumethiazide	Ademol	4	Gepirone		2
Flunarizine	Sibelium	4	Glutethimide	Doriden	2
Flunisolide	Bronilide, etc.	4	Glycopyrrolate	Robinul	3
Flunitrazepam	Rohypnol, Narcozep, Darkene, Hypnodorm	2	Guaifenesin (glycerol guiacolate)	Gecolate	4
Flunixin	Banamine	4	Guanadrel	Hylorel	3
Fluocinolone	Synalar	4	Guanethidine	Ismelin	3
Fluocinonide	Licon, Lidex	4	Guanabenz	Wytensin	3

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Halazepam	Paxipam	2	Irbesarten	Avapro	3
Halcinonide	Halog	4	Isapirone		2
Halobetasol	Ultravate	4	Isocarboxazid	Marplan	2
Haloperidol	Haldol	2	Isoetharine	Bronkosol	3
Haloxazolam	Somelin	2	Isoflupredone	Predef	4
Hemoglobin glutamers	Oxyglobin Hemopure	2	Isomethadone		2
Heptaminol	Corofundol	3	Isometheptene	Octin, Octon	4
Heroin		1	Isopropamide	Darbid	4
Hexafluorenum	Myalexen	2	Isoproterenol	Isoprel	2
Hexobarbital	Evipal	2	Isosorbide dinitrate	Isordil	3
Hexocyclium	Tral	4	Isoxicam	Maxicam	4
Hexylcaine	Cyclaine	4	Isoxsuprine	Vasodilan	4
Homatropine	Homapin	3	Isradipine	DynaCirc	4
Homophenazine	Pelvichthol	2			
Hydralazine	Apresoline	3	Ketamine	Ketalar, Ketaset, Vetalar	2
Hydrochlorothiazide	Hydrodiuril	4	Ketazolam	Anxon, Laftram, Solatran, Loftran	2
Hydrocodone (dihydrocodienone)	Hycodan	1	Ketoprofen	Orudis	4
Hydrocortisone (Cortisol)	Cortef, etc.	4	Ketorolac	Toradol	3
Hydroflumethiazide	Saluron	4	Labetalol	Normodyne	3
Hydromorphone	Dilaudid	1	Lamotrigine	Lamictal	3
Hydroxyamphetamine	Paradrine	1	Lansoprazole		5
Hydroxyzine	Atarax	2	Lenperone	Elanone-V	2
Ibomal	Noctal	2	Letosteine	Viscotiol, Visiotal	4
Ibuprofen	Motrin, Advil, Nurpin, etc.	4	Levobunolol	Betagan	3
Ibutilide	Corvert	3	Levomethorphan		2
Iloprost	Ventavis	3	Levorphanol	Levo-Dremoran	1
Imipramine	Imavate, Presamine, Tofranil	2	Lidocaine	Xylocaine	2
Indomethacin	Indocin	4	Lisinopril	Prinivil, Zestril	3
Infliximab	Remicade	4	Lithium	Lithizine, Duralith, etc.	2
Ipratropium		3	Lobeline		2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Lofentanil		1	Mephentermine	Wyamine	1
Loflazepate, Ethyl	Victan	2	Mephenytoin	Mesantoin	2
Loperamide	Imodium	4	Mephobarbital (Methylphenobarbital)	Mebaral	2
Loprazolam	Dormonort, Havlane	2	Mepivacaine	Carbocaine	2
Loratidine	Claritin	4	Meproamate	Equanil, Miltown	2
Lorazepam	Ativan	2	Meralluride	Mercuryhydrin	4
Lormetazepam	Noctamid	2	Merbaphen	Novasural	4
Losartan	Hyzaar	3	Mercaptomerin	Thiomerin	4
Loxapine	Laxitane	2	Mercumalilin	Cumertilin	4
Mabuterol		3	Mersalyl	Salyrgan	4
Maprotiline	Ludiomil	2	Mesalamine	Asacol	5
Mazindol	Sanorex	1	Mesoridazine	Serentil	2
Mebutamate	Axiten, Dormate, Capla	2	Metaclazepam	Talis	2
Mecamylamine	Inversine	3	Metaproterenol	Alupent, Metaprel	3
Meclizine	Antivert, Bonine	4	Metaraminol	Aramine	1
Meclofenamic acid	Arquel	4	Metaxalone	Skelaxin	4
Meclofenoxate	Lucidril, etc.	2	Metazocine		2
Medazepam	Nobrium, etc.	2	Methachloline		3
Medetomidine	Domitor	3	Methadone	Dolophine	1
Medrysone	Medriusar, etc.	4	Methamphetamine	Desoxyn	1
Mefenamic acid	Ponstel	4	Methandriol	Probolic	4
Meloxicam	Mobic	3	Methandrostebolone	Dianabol	4
Melperone	Eunerpan	2	Methantheline	Banthine	4
Memantine	Namenda	2	Methapyrilene	Histadyl, etc.	4
Meparfynol	Oblivon	2	Methaqualone	Quaalude	1
Mepazine	Pacatal	2	Metharbital	Gemonil	2
Mepenzolate	Cantil	4	Methazolamide	Naptazane	4
Meperidine	Demerol	1	Methcathinone		1
Mephenesin	Tolserol	4	Methdilazine	Tacaryl	4
Mephenoqualone	Control, etc.	2	Methixene	Trest	3

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Methocarbamol	Robaxin	4	Minoxidil	Loniten	3
Methohexital	Brevital	2	Mirtazepine	Remeron	2
Methotrexate	Folex, Nexate, etc.	4	Misoprostel	Cytotec	5
Methotrimeprazine	Levoprome, Neurocil, etc.	2	Mivacurium	Mivacron	2
Methoxamine	Vasoxyl	3	Modafinil	Provigil	2
Methoxyphenamine	Orthoxide	3	Moexipril (metabolite, moexiprilat)	Uniretic	3
Methscopolamine	Pamine	4	Molindone	Moban	2
Methsuximide	Celontin	3	Mometasone	Elocon	4
Methylatropine		3	Montelukast	Singulair	4
Methylchlorthiazide	Enduron	4	Moperone	Luvatren	2
Methyldopa	Aldomet	3	Morphine		1
Methylergonovine	Methergine	4	Mosaprimine		2
Methylphenidate	Ritalin	1	Muscarine		3
Methylprednisolone	Medrol	4	Nabumetone	Anthraxan, Relafen, Reliflex	4
Methyltestosterone	Metandren	4	Nadolol	Corgard	3
Methyprylon	Noludar	2	Naepaine	Amylsine	4
Methysergide	Sansert	4	Nalbuphine	Nubain	2
Metiamide		4	Nalorphine	Nalline, Lethidrone	2
Metoclopramide	Reglan	4	Naloxone	Narcan	3
Metocurine	Metubine	2	Naltrexone	Revia	3
Metolazone		3	Nandrolone	Nandrolin, Laurabolin, Durabolin	4
Metomidate	Hypnodil	2	Naphazoline	Privine	4
Metopon (methyldihydromorphinone)		1	Naproxen	Equiproxen, Naprosyn	4
Metoprolol	Lopressor	3	Naratriptan	Amerge	3
Mexazolam	Melex	2	Nedocromil	Tilade	5
Mexilitine	Mexilil	4	Nefazodone	Serzone	2
Mibefradil	Posicor	3	Nefopam		3
Midazolam	Versed	2	Neostigmine	Prostigmine	3
Midodrine	Pro-Amiline	3	Nicardipine	Cardine	4
Milrinone		4	Nifedipine	Procardia	4
			Niflumic acid	Nifluril	4

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Nikethamide	Coramine	1	Pancuronium	Pavulon	2
Nimesulide		4	Pantoprazole	Protonix	5
Nimetazepam	Erimin	2	Papaverine	Pavagen, etc.	3
Nimodipine	Nemotop	4	Paraldehyde	Paral	2
Nitrazepam	Mogadon	2	Paramethadione	Paradione	3
Nitroglycerin		3	Paramethasone	Haldrone	4
Nizatidine	Axid	5	Pargyline	Eutonyl	3
Nordiazepam	Calmday, Nordaz, etc.	2	Paroxetine	Paxil, Seroxat	2
Norepinephrine		2	Pemoline	Cylert	1
Norethandrone		4	Penbutolol	Levitol	3
Nortestosterone		4	Penfluridol	Cyperon	2
Nortriptyline	Aventyl, Pamelor	2	Pentaerythritol tetranitrate	Duotrate	3
Nylidrine	Arlidin	3	Pentazocine	Talwin	3
Olanzapine	Zyprexa	2	Pentobarbital	Nembutal	2
Olmesartan	Benicar	3	Pentoxifylline	Trental, Vazofirin	4
Olsalazine	Dipentum	4	Pentylentetrazol	Metrazol, Nioric	1
Omeprazole	Prilosec, Losec	5	Perazine	Taxilan	2
Orphenadrine	Norflex	4	Perfluorodecolin		2
Oxandrolone	Anavar	4	Perfluorodecahydronophthalene		2
Oxaprozin	Daypro, Deflam	4	Perfluorooctylbromide		2
Oxazepam	Serax	2	Perfluorotripropylamine		2
Oxazolam	Serenal	2	Perfluorocarbons		2
Oxcarbazepine	Trileptal	3	Periciazine	Alodept, etc.	2
Oxprenolol	Trasicor	3	Perindopril	Biprel	3
Oxycodone	Percodan	1	Perlazine	Hypnodin	2
Oxymetazoline	Afrin	4	Perphenazine	Trilafon	2
Oxymetholone	Adroyd, Anadrol	4	Phenacemide	Phenurone	4
Oxymorphone	Numorphan	1	Phenaglycodol	Acalo, Alcamid, etc.	2
Oxyperitine	Forit, Integrin	2	Phenazocine	Narphen	1
Oxyphenbutazone	Tandearil	4	Phencyclidine (PCP)	Sernylan	1
Oxyphencylimine	Daricon	4	Phendimetrazine	Bontril, etc.	1
Oxyphenonium	Antrenyl	4	Phenelzine	Nardelzine, Nardil	2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Phenindione	Hedulín	5	Polythiazide	Renese	4
Phenmetrazine	Preludin	1	Pramoxine	Tronothaine	4
Phenobarbital	Luminal	2	Prazepam	Verstran, Centrax	2
Phenoxybenzamine	Dibenzylíne	3	Prazosin	Minipress	3
Phenprocoumon	Liquamar	5	Prednisolone	Delta-Cortef, etc.	4
Phensuximide	Milontin	4	Prednisone	Meticorten, etc.	4
Phentermine	Iomamin	2	Prilocaine	Citanest	2
Phentolamine	Regitine	3	Primidone	Mysoline	3
Phenylbutazone	Butazolidin	N/A	Probenecid		4
Phenylephrine	Isophrin, Neo-Synephrine	3	Procainamide	Pronestyl	4
Phenylpropanolamine	Propadrine	3	Procaine		3
Phenytoin	Dilantin	4	Procatérol	Pro Air	3
Physostigmine	Eserine	3	Prochlorperazine	Darbazine, Compazine	2
Picrotoxin		1	Procyclidine	Kemadrin	3
Piminodine	Alvodine, Cimadon	2	Promazine	Sparine	3
Pimozide	Orap	2	Promethazine	Phenergan	3
Pinazepam	Domar	2	Propafenone	Rythmol	4
Pindolol	Viskin	3	Propanidid		2
Pipamperone	Dipiperon	2	Propantheline	Pro-Banthine	4
Pipecuronium	Arduan	2	Proparacaine	Ophthaine	4
Pipecqualine		2	Propentophylline	Karsivan	3
Piperacetazine	Psymod, Quide	2	Propiomazine	Largon	2
Piperocaine	Metycaine	2	Propionylpromazine	Tranvet	2
Pipotiazine	Lonseren, Piportil	2	Propiram		2
Pipradrol	Dataril, Gerondyl, etc.	2	Propofol	Diprivan, Disoprivan	2
Piquindone		2	Propoxycaine	Ravocaine	2
Pirbuterol	Maxair	3	Propranolol	Inderal	3
Pirenzapine	Gastrozepin	5	Propylhexedrine	Benzedrex	4
Piretanide	Arelix, Tauliz	3	Prothipendyl	Dominal	2
Pirtramide		1	Protokylol	Ventaire	3
Piroxicam	Feldene	4	Protriptyline	Concordin, Triptil	2
Polyethylene glycol		5	Proxibarbital	Axeen, Centralgol	2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Pseudoephedrine	Cenafed, Novafed	3	Secobarbital (Quinalbarbitone)	Seconal	2
Pyridostigmine	Mestinon, Regonol	3	Selegiline	Eldepryl, Jumex, etc.	2
Pyrilamine	Neoantergan, Equihist	3	Sertraline	Lustral, Zoloft	2
Pyrithyldione	Hybersulfan, Sonodor	2	Sibutramine	Meridia	3
Quazipam	Doral	2	Sildenafil	Viagra	3
Quetiapine	Seroquel	2	Snake Venoms		2
Quinapril, metabolite Quinaprilat	Accupril	3	Somatropin	Nutropin	2
Quinidine	Quinidex, Quinocardine	4	Somatrem	Protropin	2
Rabeprazole	Aciphex	5	Sotalol	Betapace, Sotacor	3
Racemethorphan		2	Spiclomazine		2
Racemorphan		2	Spiperone		2
Raclopride		2	Spirapril, metabolite Spiraprilat	Renomax	3
Ractopamine	Raylean	2	Spirolactone	Aldactone	4
Ramipril, metabolite Ramiprilat	Altace	3	Stanozolol	Winstrol-V	4
Ranitidine	Zantac	5	Strychnine		1
Remifentanil	Ultiva	1	Succinylcholine	Sucostrin, Quelin, etc.	2
Remoxipride	Roxiam	2	Sufentanil	Sufenta	1
Reserpine	Serpasil	2	Sulfasalazine	Azulfidine, Azaline	4
Rilmazafone		2	Sulfondiethylmethane		2
Risperidone		2	Sulfonmethane		2
Ritanserlin		2	Sulforidazine	Inofal	2
Ritodrine	Yutopar	3	Sulindac	Clinoril	4
Rivastigmine	Exelon	3	Sulpiride	Aiglonyl, Sulpitol	2
RizatRIPTAN	Maxalt	3	Sultopride	Barnetil	2
Rocuronium	Zemuron	2	Sumatriptan	Imitrex	3
Rofecoxib	Vioxx	4	Tadalafil	Cialis	3
Romifidine	Sedivet	2	Talbutal	Lotusate	2
Ropivacaine	Naropin	2	Tandospirone		2
Salicylamide		4	Telmisartan	Micardis	3
Salicylate		4	Temazepam	Restoril	2
Salmeterol		3	Tenoxicam	Alganex, etc.	4
Scopolamine (Hyoscine)	Triptone	3			

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Terazosin	Hytrin	3	Torse mide (Torasemide)	Demadex	3
Terbutaline	Brethine, Bricanyl	3	Tramadol	Ultram	2
Terfenadine	Seldane, Triludan	4	Trandolapril (and metabolite, trandolaprilat)	Tarka	3
Testolactone	Teslac	3	Tranexamic acid		4
Testosterone		4	Tranlycypromine	Parnate	2
Tetrabenazine	Nitoman	2	Trazodone	Desyrel	2
Tetracaine	Pontocaine	2	Trenbolone	Finoplix	4
Tetrahydrozoline	Tyzine	4	Tretoquinol	Inolin	2
Tetrazepam	Musaril, Myolastin	2	Triamcinolone	Vetalog, etc.	4
Thebaine		2	Triamterene	Dyrenium	4
Theobromine		4	Triazolam	Halcion	2
Theophylline	Aqualphyllin, etc.	3	Tribromethanol		2
Thialbarbital	Kemithal	2	Tricaine methanesulfonate	Finquel	2
Thiamylal	Surital	2	Trichlormethiazide	Naqua, Naquasone	4
Thiethylperazine	Torecan	2	Trichloroethanol		2
Thiopental	Pentothal	2	Trichloethylene	Trilene, Trimar	2
Thiopropazate	Dartal	2	Triclofos	Triclos	2
Thiopropazine	Majeptil	2	Tridihexethyl	Pathilon	4
Thioridazine	Mellaril	2	Trifluomeprazine	Nortran	2
Thiosalicylate		4	Trifluoperazine	Stelazine	2
Thiothixene	Navane	2	Trifluperidol	Triperidol	2
Thiphenamil	Trocinate	4	Triflupromazine	Vetame, Vesprin	2
Tiapride	Italprid, Luxoben, etc.	2	Trihexylphenidyl	Artane	3
Tiaprofenic acid	Surgam	4	Trimeprazine	Temaril	4
Tiletamine	Component of Telazol	2	Trimethadione	Tridione	3
Timiperone	Tolopelon	2	Trimethaphan	Arfonad	3
Timolol	Blocardrin	3	Trimipramine	Surmontil	2
Tocainide	Tonocard	4	Tripelennamine	PBZ	3
Tofisopam	Grandaxain, Seriel	2	Tripolidine	Actidil	4
Tolazoline	Priscoline	3	Tubocurarine (Curare)	Metubin	2
Tolmetin	Tolectin	4	Tybamate	Benvil, Nospan, etc.	2
Topirimate	Topamax	2	Urethane		2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
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, etc.	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			
Zotepine	Lodopin	2			
Zuclopenthixol	Ciatyl, Cesordinol	2			

Listing By Classification

Class 1: Stimulant and depressant drugs that have the highest potential to affect performance and that have no generally accepted medical use in the racing horse. Many of these agents are Drug Enforcement Agency (DEA) Schedule II substances. These include the following drugs and their metabolites: Opiates, opium derivatives, synthetic opioids, psychoactive drugs, all DEA Schedule 1* substances (see <http://www.usdoj.gov/dea/pubs/scheduling.html>), amphetamines and amphetamine-like drugs as well as related drugs, including but not limited to apomorphine, nikethamide, mazindol, pemoline, and pentylenetetrazol.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Alfentanil	Alfenta	1	Lofentanil		1
Amphetamine		1	Mazindol	Sanorex	1
Anileridine	Leritine	1	Meperidine	Demerol	1
Apomorphine		1	Mephentermine	Wyamine	1
Benzylpiperazine (BZP)		1	Metaraminol	Aramine	1
Carfentanil		1	Methadone	Dolophine	1
Cathinone		1	Methamphetamine	Desoxyn	1
Cocaine		1	Methaqualone	Quaalude	1
Codeine		1	Methcathinone		1
DEA Schedule 1 (all)*			Methylphenidate	Ritalin	1
Dextromoramide	Palfium, Narcolo	1	Metopon (methyldihydromorphinone)		1
Diamorphine		1	Morphine		1
Donepezil	Aricept	1	Nikethamide	Coramine	1
Endorphins		1	Oxycodone	Percodan	1
Enkephalins		1	Oxymorphone	Numorphan	1
Ethylmorphine	Dionin	1	Pemoline	Cylert	1
Etorphine HCl	M99	1	Pentylenetetrazol	Metrazol, Nioric	1
Fentanyl	Sublimaze	1	Phenazocine	Narphen	1
Heroin		1	Phencyclidine (PCP)	Sernylan	1
Hydrocodone (dihydrocodienone)	Hydocane	1	Phendimetrazine	Bontril, etc.	1
Hydromorphone	Dilaudid	1	Phenmetrazine	Preludin	1
Hydroxyamphetamine	Paradrine	1	Picrotoxin		1
Levorphanol	Levo-Dremoran	1			

Listing By Classification

Class 1: Stimulant and depressant drugs that have the highest potential to affect performance and that have no generally accepted medical use in the racing horse. Many of these agents are Drug Enforcement Agency (DEA) Schedule II substances. These include the following drugs and their metabolites: Opiates, opium derivatives, synthetic opioids, psychoactive drugs, all DEA Schedule 1* substances (see <http://www.usdoj.gov/dea/pubs/scheduling.html>), amphetamines and amphetamine-like drugs as well as related drugs, including but not limited to apomorphine, nikethamide, mazindol, pemoline, and pentylenetetrazol.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Piritramide		1			
Remifentanil	Ultiva	1			
Strychnine		1			
Sufentanil	Sufenta	1			

Listing by Classification

Class 2: Drugs that have a high potential to affect performance, but less of a potential than Class 1. These drugs are 1) not generally accepted as therapeutic agents in racing horses, or 2) they are therapeutic agents that have a high potential for abuse.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Acecarbromal		2	Benzocetamine		2
Acetophenazine	Tindal	2	Benzodiazepines		2
Adinazolam		2	Benzphetamine	Didrex	2
Alcuronium	Alloferin	2	Benztropine	Cogentin	2
Alphaprodine	Nisentil	2	Biriperone		2
Alpidem	Anaxyl	2	Bromazepam	Lexotan, Lectopam	2
Alprazolam	Xanax	2	Bromisovalum	Diffucord, etc.	2
Althesin	Saffan	2	Bromocriptine	Parlodel	2
Amisulpride	Solian	2	Bromperidol	Bromidol	2
Amitriptyline	Elavil, Amitril, Endep	2	Brotizolam	Brotocol	2
Amobarbital	Amytal	2	Bupivacaine	Marcaine	2
Amoxapine	Asendin	2	Buprenorphine	Temgesic	2
Amperozide		2	Buspirone	Buspar	2
Anilopam	Anisine	2	Buspropion	Wellbutrin	2
Aprobarbital	Alurate	2	Butabarbital	Butacaps, Butasol, etc.	2
Articaine	Septocaine; Ultracaine, etc.	2	Butalbital (Talbutal)	Fiorinal	2
Atomoxetine	Strattera	2	Butanilicaine	Hostacain	2
Atracurium	Tracrium	2	Butaperazine	Repoise	2
Azacylonol	Frenque	2	Butoctamide	Listomin	2
Azaperone	Stresnil, Suicalm, Fentaz	2	Caffeine		2
Barbital	Veronal	2	Camazepam	Paxor	2
Barbiturates		2	Captodiame	Covatine	2
Bemegride	Megimide, Mikedimide	2	Carbidopa + levodopa	Sinemet	2
Benperidol	Anquil	2	Carbromol	Mifudorm	2
Bentazepam	Tiadipona	2	Carisoprodol	Soma, Rela	2
Benzactizine	Deprol, Bronchodiletten	2	Carphenazine	Proketazine	2

Listing by Classification

Class 2: Drugs that have a high potential to affect performance, but less of a potential than Class 1. These drugs are 1) not generally accepted as therapeutic agents in racing horses, or 2) they are therapeutic agents that have a high potential for abuse.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Carpipramine	Prazinil	2	Conorphone		2
Carticaine (see articaine)	Septocaine; Ultracaine, etc.	2	Corticaine	Ultracain	2
Chloralose (Alpha-Chloralose)		2	Crotetamide		2
Chloral betaine	Beta-Chlor	2	Cyamemazine	Tercian	2
Chloral hydrate	Nactec, Oridrate, etc.	2	Cyclobarbital	Phanodorm	2
Chloraldehyde (chloral)		2	Darbepoetin	Aranesp	2
Chlordiazepoxide	Librium	2	Decamethonium	Syncurine	2
Chlormezanone	Trancopal	2	Demoxepam		2
Chloroform		2	Desipramine	Norpromine, Pertofrane	2
Chlorhexidol		2	Dezocine	Dalgan®	2
Chloroprocaine	Nesacaine	2	Diazepam	Valium	2
Chlorproethazine	Newiplege	2	Dichloralphenazone	Febenol, Isocom	2
Chlorpromazine	Thorazine, Largactil	2	Diethylpropion	Tepanil, etc.	2
Chlorprothixene	Taractan	2	Diethylthiambutene	Themalon	2
Citalopram	Celex	2	Dihydrocodeine	Parcodin	2
Clobazam	Urbanyl	2	Dilorazepam	Briantum	2
Clocapramine		2	Diprenorphine	M50/50	2
Clomethiazole		2	Dixyrazine	Esucos	2
Clomipramine	Anafranil	2	Dopamine	Intropin	2
Clonazepam	Klonopin	2	Doxacurium	Nuromax	2
Clorazepate	Tranxene	2	Doxapram	Dopram	2
Clothiapine	Entermin	2	Doxefazepam	Doxans	2
Clotiazepam	Trecalmo, Rize	2	Doxepin	Adapin, Sinequan	2
Cloxazolam	Enadel, Sepazon, Tolestan	2	Droperidol	Inapsine, Droleptan,	2
Clozapine	Clozaril, Leponex	2	Enciprazine		2
			Ephedrine		2

Listing by Classification

Class 2: Drugs that have a high potential to affect performance, but less of a potential than Class 1. These drugs are 1) not generally accepted as therapeutic agents in racing horses, or 2) they are therapeutic agents that have a high potential for abuse.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Epinephrine		2	Flutoprazepam	Restas	2
Erythropoietin (EPO)	Epogen, Procrit, etc.	2	Fluvoxamine	Dumirox, Faverin, etc.	2
Estazolam	Domnamid, Eurodin,	2	Galantamine	Reminyl	2
Ethamivan		2	Gallamine	Flaxedil	2
Ethchlorvynol	Placidyl	2	Gepirone		2
Ethinamate	Valmid	2	Glutethimide	Doriden	2
Ethopropazine	Parsidol	2	Halazepam	Paxipam	2
Ethylisobutrazine	Diquel	2	Haloperidol	Haldol	2
Etidocaine	Duranest	2	Haloxazolam	Somelin	2
Etifoxin	Stresam	2	Hemoglobin glutamers	Oxyglobin, Hemopure	2
Etizolam	Depas, Pasaden	2	Hexafluorenium	Myalexen	2
Etodroxizine	Indunox	2	Hexobarbital	Evipal	2
Etomidate		2	Homophenazine	Pelvichthol	2
Fenarbamate	Tymium	2	Hydroxyzine	Atarax	2
Fenfluramine	Pondimin	2	Ibomal	Noctal	2
Fluanisone	Sedalane	2	Imipramine	Imavate, Presamine,	2
Fludiazepam	Erispam	2	Isapirone		2
Flunitrazepam	Rohypnol, Narcozep, Darkene, Hypnodorm	2	Isocarboxazid	Marplan	2
Fluopromazine	Psyquil, Siquil	2	Isomethadone		2
Fluoresone	Caducid	2	Isoproterenol	Isoprel	2
Fluoxetine	Prozac	2	Ketamine	Ketalar, Ketaset, Vetalar	2
Flupenthixol	Depixol, Fluaxol	2	Ketazolam	Anxon, Laftram, Solatran, Loftran	2
Fluphenazine	Prolixin, Permitil, Anatensol,	2	Lenperone	Elanone-V	2
Flurazepam	Dalmane	2	Levomethorphan		2
Fluspirilene	Imap, Redeptin	2	Lidocaine	Xylocaine	2

Listing by Classification

Class 2: Drugs that have a high potential to affect performance, but less of a potential than Class 1. These drugs are 1) not generally accepted as therapeutic agents in racing horses, or 2) they are therapeutic agents that have a high potential for abuse.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Lithium	Lithizine, Duralith, etc.	2	Methyprylon	Noludar	2
Lobeline		2	Metocurine	Metubine	2
Loflazepate, Ethyl	Victan	2	Metomidate	Hypnodil	2
Loprazolam	Dormonort, Havlane	2	Mexazolam	Melex	2
Lorazepam	Ativan	2	Midazolam	Versed	2
Lormetazepam	Noctamid	2	Mirtazepine	Remeron	2
Loxapine	Laxitane	2	Mivacurium	Mivacron	2
Maprotiline	Ludiomil	2	Modafinil	Provigil	2
Mebutamate	Axiten, Dormate, Capla	2	Molindone	Moban	2
Meclofenoxate	Lucidril, etc.	2	Moperone	Luvatren	2
Medazepam	Nobrium, etc.	2	Mosaprimine		2
Melperone	Eunerpan	2	Nalbuphine	Nubain	2
Memantine	Namenda	2	Nalorphine	Nalline, Lethidrone	2
Meparfynol	Oblivon	2	Nefazodone	Serzone	2
Mepazine	Pacatal	2	Nimetazepam	Erimin	2
Mephenoqualone	Control, etc.	2	Nitrazepam	Mogadon	2
Mephénytoin	Mesantoin	2	Nordiazepam	Calmday, Nordaz, etc.	2
Mephobarbital	Mebaral	2	Norepinephrine		2
Mepivacaine	Carbocaine	2	Nortriptyline	Aventyl, Pamelor	2
Meprobamate	Equanil, Miltown	2	Olanzapine	Zyprexa	2
Mesoridazine	Serentil	2	Oxazepam	Serax	2
Metaclozepam	Talis	2	Oxazolam	Serenal	2
Metazocine		2	Oxyperitine	Forit, Integrin	2
Metharbital	Gemonil	2	Pancuronium	Pavulon	2
Methohexital	Brevital	2	Paraldehyde	Paral	2
Methotrimeprazine	Levoprome, Neurocil, etc.	2	Paroxetine	Paxil, Seroxat	2

Listing by Classification

Class 2: Drugs that have a high potential to affect performance, but less of a potential than Class 1. These drugs are 1) not generally accepted as therapeutic agents in racing horses, or 2) they are therapeutic agents that have a high potential for abuse.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Penfluridol	Cyperon	2	Prazepam	Verstran, Centrax	2
Pentobarbital	Nembutal	2	Prilocaine	Citanest	2
Perazine	Taxilan	2	Prochlorperazine	Darbazine, Compazine	2
Perfluorodecolin		2	Propanidid		2
Perfluorodecahydronophthalene		2	Propiomazine	Largon	2
Perfluorooctylbromide		2	Propionylpromazine	Tranvet	2
Perfluorotripropylamine		2	Propiram		2
Perfluorocarbons		2	Propofol	Diprivan, Disoprivan	2
Periciazine	Alodept, etc.	2	Propoxycaine	Ravocaine	2
Perlapine	Hypnodin	2	Prothipendyl	Dominal	2
Perphenazine	Trilafon	2	Protriptyline	Concordin, Triptil	2
Phenaglycodol	Acalo, Alcamid, etc.	2	Proxibarbital	Axeen, Centralgol	2
Phenelzine	Nardelzine, Nardil	2	Pyrithyldione	Hybersulfan, Sonodor	2
Phenobarbital	Luminal	2	Quazipam	Doral	2
Phentermine	Iomamin	2	Quetiapine	Seroquel	2
Piminodine	Alvodine, Cimadon	2	Racemethorphan		2
Pimozide	Orap	2	Racemorphan		2
Pinazepam	Domar	2	Raclopride		2
Pipamperone	Dipiperon	2	Ractopamine	Raylean	2
Pipecuronium	Arduan	2	Remoxipride	Roxiam	2
Pipequaline		2	Reserpine	Serpasil	2
Piperacetazine	Psymod, Quide	2	Rilmazafone		2
Piperocaine	Metycaine	2	Risperidone		2
Pipotiazine	Lonseren, Piportil	2	Ritanserlin		2
Pipradrol	Dataril, Gerondyl, etc.	2	Rivastigmine	Exelon	2
Piquindone		2	Rocuronium	Zemuron	2

Listing by Classification

Class 2: Drugs that have a high potential to affect performance, but less of a potential than Class 1. These drugs are 1) not generally accepted as therapeutic agents in racing horses, or 2) they are therapeutic agents that have a high potential for abuse.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Romifidine	Sedivet	2	Thiopental	Pentothal	2
Ropivacaine	Naropin	2	Thiopropazate	Dartal	2
Secobarbital	Seconal	2	Thiopropazine	Majeptil	2
Selegiline	Eldepryl, Jumex	2	Thioridazine	Mellaril	2
Sertraline	Lustral, Zoloft	2	Thiothixene	Navane	2
Snake Venoms		2	Tiapride	Italprid, Luxoben, etc.	2
Somatrem	Protropin	2	Tiletamine	Component of Telazol	2
Somatropin	Nutropin	2	Timiperone	Tolopelon	2
Spiclomazine		2	Tofisopam	Grandaxain, Seriel	2
Spiroperone		2	Topiramate	Topamax	2
Succinylcholine	Sucostrin, Quelin, etc.	2	Tramadol	Ultram	2
Sulfondiethylmethane		2	Tranlycypromine	Parnate	2
Sulfonmethane		2	Trazodone	Desyrel	2
Sulforidazine	Inofal	2	Tretoquinol	Inolin	2
Sulpiride	Aiglonyl, Sulpitol	2	Triazolam	Halcion	2
Sultopride	Barnetil	2	Tribromethanol		2
Talbutal	Lotusate	2	Tricaine methanesulfonate	Finquel	2
Tandospirone		2	Trichloroethanol		2
Temazepam	Restoril	2	Trichloroethylene	Trilene, Trimar	2
Tetrabenazine	Nitoman	2	Triclofos	Triclos	2
Tetracaine	Pontocaine	2	Trifluomeprazine	Nortran	2
Tetrazepam	Musaril, Myolastin	2	Trifluoperazine	Stelazine	2
Thebaine		2	Trifluoperidol	Triperidol	2
Thialbarbital	Kemithal	2	Triflupromazine	Vetame, Vesprin	2
Thiamylal	Surital	2	Trimipramine	Surmontil	2
Thiethylperazine	Torecan	2	Tubocurarine (Curare)	Metubin	2

Listing by Classification

Class 2: Drugs that have a high potential to affect performance, but less of a potential than Class 1. These drugs are 1) not generally accepted as therapeutic agents in racing horses, or 2) they are therapeutic agents that have a high potential for abuse.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
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Tybamate	Benvil, Nospan, etc.	2			
Urethane		2			
Valnoctamide	Nirvanyl	2			
Venlafaxine	Efflexor	2			
Veralipride	Accional, Veralipril	2			
Vercuronium	Norcuron	2			
Viloxazine	Catatrol, Vivalan, etc.	2			
Vinbarbital	Delvinol	2			
Vinylbital	Optanox, Speda	2			
Yohimbine		2			
Zaleplon	Sonata	2			
Ziprasidone	Geodon	2			
		2			
	Ambien, Stilnox	2			
	Imovan	2			
	Lodopin	2			
	Ciatyl, Cesordinol	2			

Listing by Classification

Class 3: Drugs that may or may not have generally accepted medical use in the racing horse, but the pharmacology of which suggests less potential to affect performance than drugs in Class 2.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Acebutolol	Sectral	3	Butorphanol	Stadol, Torbugesic	3
Acepromazine	Atrovet, Notensil, PromAce®	3	Candesartan	Atacand	3
Albuterol (Salbutamol)	Proventil, Ventolin	3	Captopril	Capolen	3
Almotriptan	Axert	3	Carazolol	Carbacel, Conducton	3
Alprenolol		3	Carbachol	Lentin, Doryl	3
Ambenonium	Mytelase, Myeuran	3	Carbamezapine	Tegretol	3
Aminophylline	Aminophyllin, etc.	3	Carbinoxamine	Clistin	3
Amitraz	Mitaban	3	Carteolol	Cartrol	3
Amlodipine	Norvasc	3	Carvedilol	Coreg	3
Amyl nitrite		3	Cimeterol		3
Arecoline		3	Clemastine	Tavist	3
Atenolol	Tenormin	3	Clenbuterol	Ventipulmin	3
Atropine		3	Clonidine	Catapres	3
Benazeprilat, Benazepril and MC-Tab	Lotensin	3	Cyclandelate	Cyclospasmol	3
Betaxolol	Kerlone	3	Cycrimine	Pagitane	3
Bethanidine	Esbatal	3	Detomidine	Dormosedan	3
Biperiden	Akineton	3	Dextropropoxyphene	Darvon	3
Bisoprolol	Zebeta, Bisobloc, etc.	3	Diazoxide	Proglycem	3
Bitolterol	Effectin	3	Dimeflin		3
Bretylium	Bretylol	3	Diphenhydramine	Benadryl	3
Brimonidine	Alphagan	3	Dipyridamole	Persantine	3
Bromfenac	Duract	3	Divalproex	Depakote	3
Bromodiphenhydramine		3	Dobutamine	Dobutrex	3
Bumetanide	Bumex	3	Doxazosin		3

Listing by Classification

Class 3: Drugs that may or may not have generally accepted medical use in the racing horse, but the pharmacology of which suggests less potential to affect performance than drugs in Class 2.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Doxylamine	Decapryn	3	Heptaminol	Corofundol	3
Dyphylline		3	Homatropine	Homapin	3
Edrophonium	Tensilon	3	Hydralazine	Apresoline	3
Eletripan	Relpax	3	Ibutilide	Corvert	3
Enalapril (metabolite enalaprilat)	Vasotec	3	Iloprost	Ventavis	3
Erthryl tetranitrate	Cardilate	3	Ipratropium		3
Esmolol	Brevibloc	3	Irbesarten	Avapro	3
Etamiphylline		3	Isoetharine	Bronkosol	3
Ethacrynic acid	Edecrin	3	Isosorbide dinitrate	Isordil	3
Ethosuximide	Zarontin	3	Ketorolac	Toradol	3
Ethylnorepinephrine	Bronkephrine	3	Labetalol	Normodyne	3
Felbamate	Felbatol	3	Lamotrigine	Lamictal	3
Fenoldopam	Corlopam	3	Levobunolol	Betagan	3
Fenoterol	Berotec	3	Lisinopril	Prinivil, Zestril	3
Fenspiride	Respiride, Respan, etc	3	Losartan	Hyzaar	3
Flupirtine	Katadolone	3	Mabuterol		3
Formoterol	Altram	3	Mecamylamine	Inversine	3
Fosinopril, Fosinoprilat	Monopril	3	Medetomidine	Domitor	3
Fosphenytoin	Cerebyx	3			
Gabapentin	Neurontin	3	Metaproterenol	Alupent, Metaprel	3
Glycopyrrolate	Robinul	3	Methacholine		3
Guanadrel	Hylorel	3	Methixene	Trest	3
Guanethidine	Ismelin	3	Methoxamine	Vasoxyl	3
Guanabenz	Wytensin	3	Methoxyphenamine	Orthoxide	3

Listing by Classification

Class 3: Drugs that may or may not have generally accepted medical use in the racing horse, but the pharmacology of which suggests less potential to affect performance than drugs in Class 2.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Methsuximide	Celontin	3	Penbutolol	Levitol	3
Methylatropine		3	Pentaerythritol tetranitrate	Duotrate	3
Methyldopa	Aldomet	3	Pentazocine	Talwin	3
Metolazone		3	Perindopril	Biprel	3
Metoprolol	Lopressor	3	Phenoxybenzamine	Dibenzyline	3
Mibefradil	Posicor	3	Phentolamine	Regitine	3
Midodrine	Pro-Amiline	3	Phenylephrine	Isophrin, Neo-Synephrine	3
Minoxidil	Loniten	3	Phenylpropanolamine	Propadrine	3
Moexipril (metabolite moexiprilat)	Uniretic	3	Physostigmine	Eserine	3
Muscarine		3	Pindolol	Viskin	3
Nadolol	Corgard	3	Pirbuterol	Maxair	3
Naloxone	Narcan	3	Piretanide	Arelix, Tauliz	3
Naltrexone	Revia	3	Prazosin	Minipress	3
Naratriptan	Amerge	3	Primidone	Mysoline	3
Nefopam		3	Procaine		3
Neostigmine	Prostigmine	3	Procatamol	Pro Air	3
Nitroglycerin		3	Procyclidine	Kemadrin	3
Nylidrine	Arlidin	3	Promazine	Sparine	3
Olmesartan	Benicar	3	Promethazine	Phenergan	3
Oxcarbazepine	Trileptal	3	Propentophylline	Karsivan	3
Oxprenolol	Trasicor	3	Propranolol	Inderal	3
Papaverine	Pavagen, etc.	3	Protokylol	Ventaire	3
Paramethadione	Paradione	3	Pseudoephedrine	Cenafed, Novafed	3
Pargyline	Eutonyl	3	Pyridostigmine	Mestinon, Regonol	3

Listing by Classification

Class 3: Drugs that may or may not have generally accepted medical use in the racing horse, but the pharmacology of which suggests less potential to affect performance than drugs in Class 2.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Pyrilamine	Neoantergan, Equihist	3	Trimethadione	Tridione	3
Quinapril, Quinaprilat	Accupril	3	Trimethaphan	Arfonad	3
Ramipril, metabolite Ramiprilat	Altace	3	Tripeleennamine	PBZ	3
Ritodrine	Yutopar	3	Valsartan	Diovan	3
Rizatriptan	Maxalt	3	Vardenafil	Levitra	3
Salmeterol		3	Xylazine	Rompun, Bay Va 1470	3
Scopolamine (Hyoscine)	Triptone	3	Zolmitriptan	Zomig	3
Sibutramine	Meridia	3	Zonisamide	Zonegran	3
Sildenafil	Viagra	3			
Sotalol	Betapace, Sotacor	3			
Spirapril, metabolite Spiraprilat	Renomax	3			
Sumatriptan	Imitrex	3			
Tadalafil	Cialis	3			
Telmisartan	Micardis	3			
Terazosin	Hytrin	3			
Terbutaline	Brethine, Bricanyl	3			
Testolactone	Teslac	3			
Theophylline	Aqualphyllin, etc.	3			
Timolol	Blocardrin	3			
Tolazoline	Priscoline	3			
Torseamide (Torasemide)	Demadex	3			
Trandolapril (and metabolite, Trandolaprilat)	Tarka	3			
Trihexylphenidyl	Artane	3			

Listing by Classification

Class 4: This class includes therapeutic medications that would be expected to have less potential to affect performance than those in Class 3.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Acetaminophen (Paracetamol)	Tylenol, Tempra, etc.	4	Bendroflumethiazide	Naturetin	4
Acetanilid		4	Benoxaprofen		4
Acetazolamide	Diamox, Vetamox	4	Benoxinate	Dorsacaine	4
Acetophenetidin (Phenacetin)		4	Benzocaine		4
Acetylsalicylic acid (Aspirin)		4	Benzthiazide		4
Alclofenac		4	Bepidil	Bepadin	4
Aclomethasone	Aclovate	4	Betamethasone	Betasone, etc.	4
Aldosterone	Aldocortin, Electro cortin	4	Bethanechol	Urecholine, Duvoid	4
Ambroxol	Ambril, etc.	4	Boldenone	Equipoise	4
Amcinonide	Cyclocort	4	Bromhexine	Oletor, etc.	4
Amiloride	Moduretic; Midamor	4	Brompheniramine	Dimetane, Disomer	4
Aminocaproic acid	Amicar, Caprocid	4	Budesonide	Pulmacort, Rhinocort	4
Aminodarone		4	Butacaine	Butyn	4
2-Aminoheptaine	Tuamine	4	Butamben (butyl aminobenzoate)	Butesin	4
Aminopyrine		4	Butoxycaine	Stadacain	4
Amisometradine	Rolictron	4	Calusterone	Methosorb	4
Amlopidine	Norvasc, Ammivin	4	Camphor		4
Amrinone		4	Carprofen	Rimadyl	4
Anisotropine	Valpin	4	Celecoxib	Celebrex	4
Antipyrine		4	Cetirizine	Zyrtec	4
Apazone (Azapropazone)	Rheumox	4	Chlormerodrin	Neohydrin	4
Aprindine		4	Chlorophenesin	Maolate	4
Baclofen	Lioresal	4	Chloroquine	Avloclor	4
Beclomethasone	Propaderm	4	Chlorothiazide	Diuril	4
Benazepril	Lotrel	4	Chlorpheniramine	Chlor triemton, etc.	4
			Chlorthalidone	Hydroton	4

Listing by Classification

Class 4: This class includes therapeutic medications that would be expected to have less potential to affect performance than those in Class 3.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Chlorzoxazone	Paraflex	4	Dichlorphenamide	Daramide	4
Cinchocaine	Nupercaine	4	Diclofenac	Voltaren, Voltarol	4
Clibucaine	Batrax	4	Diflorasone	Florone, Maxiflor	4
Clidinium	Quarezan, Clindex, etc.	4	Diflucortolone	Flu-Cortinest, etc.	4
Clobetasol	Temovate	4	Diflunisal		4
Clocortolone	Cloderm	4	Digitoxin	Crystodigin	4
Clofenamide		4	Digoxin	Lanoxin	4
Clormecaine	Placacid	4	Dihydroergotamine		4
Colchicine		4	Diltiazem	Cardizem	4
Cortisone	Cortone, etc.	4	Dimethisoquin	Quotane	4
Cyclizine	Merazine	4	Diphenoxylate	Difenoxin, Lomotil	4
Cyclobenzaprine	Flexeril	4	Dipyron	Novin, Methampyrone	4
Cyclomethylcaine	Surfacaine	4	Disopyramide	Norpace	4
Cyclothiazide	Anhydron, Renazide	4	Dromostanolone	Drolban	4
Cyproheptadine	Periactin	4	Dyclonine	Dyclone	4
Danazol	Danocrine	4	Eltenac		4
Dantrolene	Dantrium	4	Ergonovine	Ergotrate	4
Dembroxol (Dembrexine)	Sputolysin	4	Ergotamine	Gynergen, Cafergot, etc.	4
Deoxycorticosterone	Percortin, DOCA, Descotone, Dorcostrin	4	Etanercept	Enbrel	4
Derecoxib	Deremaxx	4	Ethoheptazine	Zactane	4
Desonite	Des Owen	4	Ethosuximide	Zarontin	4
Desoximetasone	Topicort	4	Ethotoin	Peganone	4
Dexamethasone	Azium, etc.	4	Ethoxzolamide	Cardrase, Ethamide	4
Dextromethorphan		4	Ethylaminobenzoate (Benzocaine)	Semets, etc.	4
Dibucaine	Nupercainal, Cinchocaine	4	Ethylestrenol	Maxibolin, Organon	4

Listing by Classification

Class 4: This class includes therapeutic medications that would be expected to have less potential to affect performance than those in Class 3.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Etodolac	Lodine	4	Halcinonide	Halog	4
Felodipine	Plendil	4	Halobetasol	Ultravate	4
Fenbufen	Cincopal	4	Hexocyclium	Tral	4
Fenclozic acid	Myalex	4	Hexylcaine	Cyclaine	4
Fenoprofen	Nalfon	4	Hydrochlorthiazide	Hydrodiuril	4
Fexofenadine	Allegra	4	Hydrocortisone (Cortisol)	Cortef, etc.	4
Flecainide	Idalon	4	Hydroflumethiazide	Saluron	4
Floctafenine	Idalon, Idarac	4	Ibuprofen	Motrin, Advil, Nurpin, etc.	4
Flucinolone	Synalar, etc.	4	Indomethacin	Indocin	4
Fludrocortisone	Alforone, etc.	4	Infliximab	Remicade	4
Flufenamic acid		4	Isoflupredone	Predef	4
Flumethasone	Flucort, etc.	4	Isometheptene	Octin, Octon	4
Flumethiazide	Ademol	4	Isopropamide	Darbid	4
Flunarizine	Sibelium	4	Isoxicam	Maxicam	4
Flunisolide	Bronilide, etc.	4	Isoxsuprine	Vasodilan	4
Flunixin	Banamine	4	Isradipine	DynaCirc	4
Fluocinolone	Synalar	4			
Fluocinonide	Licon, Lidex	4	Ketoprofen	Orudis	4
Fluorometholone	FML	4	Letosteine	Viscotiol, Visiotal	4
Fluoroprednisolone	Predef-2X	4	Loperamide	Imodium	4
Fluoxymesterone	Halotestin	4	Loratidine	Claritin	4
Fluprednisolone	Alphadrol	4	Meclizine	Antivert, Bonine	4
Flurandrenolide	Cordran	4	Meclofenamic acid	Arquel	4
Flurbiprofen	Froben	4	Medrysone	Medriusar, etc.	4
Fluticasone	Flixonase, Flutide	4	Mefenamic acid	Ponstel	4
Guaifenesin (glycerol guaiacolate)	Gecolate	4	Meloxicam	Mobic	4

Listing by Classification

Class 4: This class includes therapeutic medications that would be expected to have less potential to affect performance than those in Class 3.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Mepenzolate	Cantil	4	Mometasone	Elocon	4
Mephenesin	Tolserol	4	Montelukast	Singulair	4
Meralluride	Mercuryhydrin	4	Nabumetone	Anthraxan, Relafen, Reliflex	4
Merbaphen	Novasural	4	Naepaine	Amylsine	4
Mercaptomerin	Thiomerin	4	Nandrolone	Nandrolin, Laurabolin, Durabolin	4
Mercumalilin	Cumertilin	4	Naphazoline	Privine	4
Mersalyl	Salyrgan	4	Naproxen	Equiproxen, Naprosyn	4
Metaxalone	Skelaxin	4	Nicardipine	Cardine	4
Methandriol	Probolis	4	Nifedipine	Procardia	4
Methandrostenolone	Dianabol	4	Niflumic acid	Nifluril	4
Methantheline	Banthine	4	Nimesulide		4
Methapyrilene	Histadyl, etc.	4	Nimodipine	Nemotop	4
Methazolamide	Naptazane	4	Norethandrone		4
Methdilazine	Tacaryl	4	Nortestosterone		4
Methocarbamol	Robaxin	4	Olsalazine	Dipentum	4
Methotrexate	Folex, Nexate, etc.	4	Orphenadrine	Norlfex	4
Methscopolamine	Pamine	4	Oxandrolone	Anavar	4
Methylchlorthiazide	Enduron	4	Oxaprozin	Daypro, Deflam	4
Methylergonovine	Methergine	4	Oxymetazoline	Afrin	4
Methylprednisolone	Medrol	4	Oxymetholone	Adroyd, Anadrol	4
Methyltestosterone	Metandren	4	Oxyphenbutazone	Tandearil	4
Methysergide	Sansert	4	Oxyphencyclimine	Daricon	4
Metiamide		4	Oxyphenonium	Antrenyl	4
Metoclopramide	Reglan	4	Paramethasone	Haldrone	4
Mexilitine	Mexilil	4	Pentoxyfylline	Trental, Vazofirin	4
Milrinone		4			

Listing by Classification

Class 4: This class includes therapeutic medications that would be expected to have less potential to affect performance than those in Class 3.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Phenacemide	Phenurone	4	Theobromine		4
Phensuximide	Milontin	4	Thiosalicylate		4
Phenytoin	Dilantin	4	Thiphenamil	Trocinate	4
Piroxicam	Feldene	4	Tiaprofenic acid	Surgam	4
Polythiazide	Renese	4	Tocainide	Tonocard	4
Pramoxine	Tronothaine	4	Tolmetin	Tolectin	4
Prednisolone	Delta-Cortef, etc.	4	Tranexamic acid		4
Prednisone	Meticorten, etc.	4	Trenbolone	Finoplix	4
Probenecid		4	Triamcinolone	Vetalog, etc.	4
Procainamide	Pronestyl	4	Triamterene	Dyrenium	4
Propafenone	Rythmol	4	Trichlormethiazide	Naqua, Naquasone	4
Propantheline	Pro-Banthine	4	Tridihexethyl	Pathilon	4
Proparacaine	Ophthaine	4	Trimeprazine	Temaril	4
Propylhexedrine	Benzedrex	4	Tripolidine	Actidil	4
Quinidine	Quinidex, Quinocardine	4	Tuaminoheptane	Tuamine	4
Rofecoxib	Vioxx	4	Vedaprofen		4
Salicylamide		4	Verapamil	Calan, Isoptin	4
Salicylate		4	Xylometazoline	Otrivin	4
Spironalactone	Aldactone	4	Zafirlukast	Accolate	4
Stanozolol	Winstrol-V	4	Zeranol	Ralgro	4
Sulfasalazine	Azulfidine, Azaline	4	Zileuton	Zyflo	4
Sulindac	Clinoril	4	Zomepirac	Zomax	4
Tenoxicam	Alganex, etc.	4			
Terfenadine	Seldane, Triludan	4			
Testosterone		4			
Tetrahydrozoline	Tyzine	4			

Listing by Classification

Class 5: This class includes those therapeutic medications for which concentration limits have been established by the racing jurisdictions as well as certain miscellaneous agents such as DMSO and other medications as determined by the regulatory bodies.

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Anisindione		5			
Cilostazol	Pletal	5			
Cimetidine	Tagamet	5			
Cromolyn	Intel	5			
Dicumarol	Dicumarol	5			
Dimethylsulfoxide (DMSO)	Domoso	5			
Dimethylsulphone (MSM)		5			
Diphenadione		5			
Esomeprazole	Nexium	5			
Famotidine	Gaster, etc.	5			
Lansoprazole		5			
Mesalamine	Asacol	5			
Misoprostel	Cytotec	5			
Nedocromil	Tilade	5			
Nizatidine	Axid	5			
Omeprazole	Prilosec, Losec	5			
Pantoprazole	Protonix	5			
Phenindione	Hedulin	5			
Phenprocoumon	Liquamar	5			
Pirenzapine	Gastrozepin	5			
Polyethylene glycol		5			
Rabeprazole	Aciphex	5			
Ranitidine	Zantac	5			
Warfarin	Coumadin, Coufarin	5			

Non-Classified Substances

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

Sulfonamides and trimethoprim

Antibiotics: Penicillins
 Cephalosporins
 Chloramphenicol
 Aminoglycosides
 Tetractckubes
 Nitrofurans
 Metronidazole

Anthelmintics: Avermectins
 Benzimidazoles
 Piperazines
 Pyrantel
 Tetramisole

Antifungals

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

Bufotenine

1. It is not commercially available in any form.

2. It is a metabolite of 3-methyl-N-N dimethyltryptamine, found in reed canary grass (and potentially other food source plants). It may be found in the urine of horses eating this grass (and potentially other plant foods), and has been reported as a positive finding.

Findings of bufotenine in equine urine should not be considered for regulatory action.

Recommended Penalties and Model Rule

1. Penalty Recommendations

(in the absence of mitigating circumstances)

Class 1

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

Class 2

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

Class 3

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

Class 4

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

Class 5

0-15 days suspension with possible loss of purse and/or fine

2. Model Rule on Drug Classification and Penalties

"Upon a finding of a violation of these medication and prohibited substances rules, the Stewards (Judges) shall consider the classification level of the violation as currently established by the Uniform Classification Guidelines of Foreign Substances as promulgated by the Association of Racing Commissioners International, Inc., and impose penalties and disciplinary measures consistent with the recommendations contained therein. Provided, however, that in the event a majority of the Stewards (Judges) determine that mitigating circumstances require imposition of a lesser penalty they may impose the lesser penalty. In the event a majority of the Stewards (Judges) wish to impose a greater penalty or a penalty in excess of the authority granted them, then, and in such event, they may impose the maximum penalty authorized and refer the matter to the Commission with specific recommendations for further action."

Recommended Penalties and Model Rule

3. Comments

1. The Recommended Penalties are designed to accompany the Drug Classification System.
2. The Model Rule Supports the Recommended Penalties in that it is flexible and allows the decision-makers to consider mitigating circumstances.
3. The Recommended Penalties are guidelines for Racing Commissions and are not meant to remove any of the discretion used by Stewards (Judges) when confronted with mitigating circumstances.
4. These are recommendations. The lower end of the recommendations may be considered for first offenders, and repeated or multiple offenses may promote consideration of the maximum recommendations for each class.
5. The range in the Recommended Penalties recognizes that even within a group, drugs differ, and that there are mitigating circumstances that may lead regulators to recommend lesser penalties.
6. Where the use of a drug is specifically permitted by a jurisdiction's rules, such rules supersede these guidelines.
7. These Uniform Classification Guidelines for Foreign Substances, Recommended Penalties, and Model Rule are designed to be part of a National Medication Policy.