

**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 August 2008

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

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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, anabolic steroids 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 includes less potent diuretics; 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.
 - F. Anabolic and/or androgenic steroids and other drugs.

- **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. Less potent diuretics.
 - H. Cardiac glycosides and antiarrhythmic agents.
 1. Cardiac glycosides.
 2. Antiarrhythmic agents (exclusive of lidocaine, bretylium, and propranolol).
 3. Miscellaneous cardiotoxic drugs.
 - I. Topical Anesthetics - agents not available in injectable formulations.
 - J. Antidiarrheal drugs.
 - K. 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 which 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
Aclomethasone	Aclovote	4	Amperozide		2
Adinazolam		2	Amphetamine		1
Adrenochrome monosemicarbazone salicylate		4	Amrinone		4
Albuterol (Salbutamol)	Proventil, Ventolin	3	Amyl nitrite		3
Alclofenac		2	Anileridine	Leritine	1
Alcuronium	Alloferin	2	Anilopam	Anisine	2
Aldosterone	Aldocortin, Electro cortin	4	Anisindione		5
Alfentanil	Alfenta	1	Anisotropine	Valpin	4
Almotriptan	Axert	3	Antipyrine		4
Alphaprodine	Nisentil	2	Apazone (Azapropazone)	Rheumox	4
Alpidem	Anaxyl	2	Apomorphine		1
Alprazolam	Xanax	2	Aprindine		4
Alprenolol		3	Aprobarbital	Alurate	2
Althesin	Saffan	2	Arecoline		3
Ambenonium	Mytelase, Myeuran	3	Arformoterol		3
Ambroxol	Ambriol, 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

Alphabetical List

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

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Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Caffeine		2	Chlorhexidol		2
Calusterone	Methosorb	3	Chlormerodrin	Neohydrin	4
Camazepam	Paxor	2	Chlormezanone	Trancopal	2
Camphor		4	Chloroform		2
Candesartan	Atcand	3	Chlorophenesin	Maolate	4
Captodiame	Covatine	2	Chloroprocaine	Nesacaine	2
Captopril	Capolen	3	Chloroquine	Avloclor	4
Carazolol	Carbacel, Conducton	3	Chlorothiazide	Diuril	4
Carbachol	Lentin, Doryl	3	Chlorpheniramine	Chlortrimeton, etc.	4
Carbamezapine	Tegretol	3	Chlorproethazine	Newiplege	2
Carbidopa + levodopa	Sinemet	2	Chlorpromazine	Thorazine, Largactil	2
Carbinoxamine	Clistin	3	Chlorprothixene	Taractan	2
Carbromol	Mifudorm	2	Chlorthalidone	Hydroton	4
Carfentanil		1	Chlorzoxazone	Paraflex	4
Carisoprodol	Rela, Soma	2	Ciclesonide		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	Clanobutin		4
Cathinone (khat, kat, qat, quat, chat, catha, Abyssinian tea, African tea)		1	Clemastine	Tavist	3
Celecoxib	Celebrex	3	Clenbuterol	Ventipulmin	3
Cetirizine	Zyrtec	4	Clibucaine	Batrax	4
Chloral betaine	Beta-Chlor	2	Clidinium	Quarezan, Clindex, etc.	3
Chloral hydrate	Nactec, Oridrate, etc.	2	Clobazam	Urbanyl	2
Chloraldehyde (chloral)		2	Clobetasol	Temovate	4
Chloralose (Alpha-Chloralose)		2	Clocapramine		2
Chlordiazepoxide	Librium	2	Clocortolone	Cloderm	4
			Clofenamide		4
			Clomethiazole (Chlormethiazole)		2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Clomipramine	Anafranil	2	Decamethonium	Syncurine	2
Clonazepam	Klonopin	2	Dehydrochloromethyltestosterone		3
Clonidine	Catapres	3	Dembroxol (Dembrexine)	Sputolysin	4
Clorazepate	Tranxene	2	Demoxepam		2
Clormecaine	Placacid	4	Deoxycorticosterone	Percortin, DOCA, Descotone, Dorcostrin	4
Clostebol		3	DeraΔcoxib	Deremaxx	3
Clothiapine	Entermin	2	Desipramine	Norpromine, Pertofrane	2
Clotiazepam	Trecalmo, Rize	2	Desonite	Des Owen	4
Cloxazolam	Enadel, Sepazon, Tolestan	2	Desoximetasone	Topicort	4
Clozapine	Clozaril, Leponex	2	Desoxymethyltestosterone		3
a-Cobratoxin		1	Detomidine	Dormosedan	3
Cocaine		1	Dexamethasone	Azium, etc.	4
Codeine		1	Dextromethorphan		4
Colchicine		4	Dextromoramide	Palfium, Narcolo	1
Conorphone		2	Dextropropoxyphene	Darvon	3
Corticaine	Ultracain	2	Dezocine	Dalgan	2
Cortisone	Cortone, etc.	4	Diamorphine		1
Cromolyn	Intel	5	Diazepam	Valium	2
Crotetamide		2	Diazoxide	Proglycem	3
Cyamemazine	Tercian	2	Dibucaine	Nupercainal, Cinchocaine	4
Cyclandelate	Cyclospasmol	3	Dichloralphenazone	Febenol, Isocom	2
Cyclizine	Merazine	4	Dichlorphenamide	Daramide	4
Cyclobarbitol	Phanodorm	2	Diclofenac	Voltaren, Voltarol	4
Cyclobenzaprine	Flexeril	4	Dicumarol	Dicumarol	5
Cyclomethylcaine	Surfacaine	4	Diethylpropion	Tepanil, etc.	2
Cyclothiazide	Anhydron, Renazide	4	Diethylthiambutene	Themalon	2
Cycrimine	Pagitane	3	Diflorasone	Florone, Maxiflor	4
Cyproheptadine	Periactin	4	Diflucortolone	Flu-Cortinest, etc.	4
Danazol	Danocrine	3	Diffunisal		3
Dantrolene	Dantrium	4	Digitoxin	Crystodigin	4
Darbepoetin	Aranesp	2	Digoxin	Lanoxin	4

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Dihydrocodeine	Parcodin	2	Edrophonium	Tensilon	3
Dihydroergotamine		4	Eletripan	Relpax	3
Dilorazepam	Briantum	2	Eltenac		4
Diltiazem	Cardizem	4	Enalapril (metabolite enalaprilat)	Vasotec	3
Dimeflin		3	Enciprazine		2
Dimethisoquin	Quotane	4	Endorphins		1
Dimethylsulfoxide (DMSO)	Domoso	5	Enkephalins		1
Dimethylsulphone (MSM)		5	Ephedrine		2
Diphenadione		5	Epibatidine		2
Diphenhydramine	Benadryl	3	Epinephrine		2
Diphenoxylate	Difenoxin, Lomotil	4	Ergoloid mesylates (dihydroergocornine mesylate, dihydroergocristine mesylate, and dihydroergocryptine mesylate)		2
Diprenorphine	M50/50	2	Ergonovine	Ergorate	4
Dipyridamole	Persantine	3	Ergotamine	Gynergen, Cafergot, etc.	4
Dipyrrone	Novin, Methampyrone	4	Erthryl tetranitrate	Cardilate	3
Disopyramide	Norpace	4	Erythropoietin(EPO)	Epogen, Procrit, etc.	2
Divalproex	Depakote	3	Esmolol	Brevibloc	3
Dixyrazine	Esucos	2	Esomeprazole	Nexium	5
Dobutamine	Dobutrex	3	Estazolam	Domnamid, Eurodin, Nuctalon	2
Dopamine	Intropin	2	Etamiphylline		3
Donepezil	Aricept	1	Etanercept	Enbrel	4
Doxacurium	Nuromax	2	Ethacrynic acid	Edecrin	3
Doxapram	Dopram	2	Ethamivan		2
Doxazosin		3	Ethanol		2
Doxefazepam	Doxans	2	Ethchlorvynol	Placidyl	2
Doxepin	Adapin, Sinequan	2	Ethinamate	Valmid	2
Doxylamine	Decapryn	3	Ethoheptazine	Zactane	4
Dromostanolone	Drolban	3	Ethopropazine	Parsidol	2
Droperidol	Inapsine, Droleptan, Innovar-Vet (with Fentanyl)	2	Ethosuximide	Zarontin	3
Duloxetine		2			
Dyclonine	Dyclone	4			
Dyphylline		3			

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Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Ethotoin	Peganone	4	Fluanisone	Sedalande	2
Ethoxzolamide	Cardrase, Ethamide	4	Flucinolone	Synalar, etc.	4
Ethylaminobenzoate (Benzocaine)	Semets, etc.	4	Fludiazepam	Erispam	2
Ethylestrenol	Maxibolin, Organon	3	Fludrocortisone	Alforone, etc.	4
Ethylisobutrazine	Diquel	2	Flufenamic acid		3
Ethylmorphine	Dionin	1	Flumethasone	Flucort, etc.	4
Ethylnorepinephrine	Bronkephrine	3	Flumethiazide	Ademol	4
Etidocaine	Duranest	2	Flunarizine	Sibelium	4
Etifoxin	Stresam	2	Flunisolide	Bronilide, etc.	4
Etizolam	Depas, Pasaden	2	Flunitrazepam	Rohypnol, Narcozep, Darkene, Hypnodorm	2
Etodolac	Lodine	3	Flunixin	Banamine	4
Etodroxizine	Indunox	2	Fluocinolone	Synalar	4
Etomidate		2	Fluocinonide	Licon, Lidex	4
Etorphine HCl	M99	1	Fluopromazine	Psyquil, Siquil	2
Famotidine	Gaster, etc.	5	Fluoresone	Caducid	2
Felbamate	Felbatol	3	Fluorometholone	FML	4
Felodipine	Plendil	4	Fluoroprednisolone	Predef-2X	4
Fenarbamate	Tymium	2	Fluoxetine	Prozac	2
Fenbufen	Cincopal	3	Fluoxymesterone	Halotestin	3
Fenclozic acid	Myalex	2	Flupenthixol	Depixol, Fluaxol	2
Fenfluramine	Pondimin	2	Fluphenazine	Prolixin, Permitil, Anatensol, etc.	2
Fenoldopam	Corloпам	3	Flupirtine	Katadolone	3
Fenoprofen	Nalfon	3	Fluprednisolone	Alphadrol	4
Fenoterol	Berotec	3	Flurandrenolide	Cordran	4
Fenspiride	Respiride, Respan, etc	3	Flurazepam	Dalmane	2
Fentanyl	Sublimaze	1	Flurbiprofen	Froben	3
Fentiazac		3	Fluspirilene	Imap, Redeptin	2
Fexofenadine	Allegra	4	Fluticasone	Flixonase, Flutide	4
Firocoxib		4	Flutoprazepam	Restas	2
Flecainide	Idalon	4	Fluvoxamine	Dumirox, Faverin, etc.	2
Floctafenine	Idalon, Idarac	4	Formebolone		3

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Formoterol	Altram	3	Hydrochlorothiazide	Hydrodiuril	4
Fosinopril, metabolite, Fosinoprilat	Monopril	3	Hydrocodone (dihydrocodienone)	Hycodan	1
Fosphenytoin	Cerebyx	3	Hydrocortisone (Cortisol)	Cortef, etc.	4
Furazabol		3	Hydroflumethiazide	Saluron	4
Furosemide	Lasix	N/A	Hydromorphone	Dilaudid	1
Gabapentin	Neurontin	4	Hydroxyamphetamine	Paradrine	1
Galantamine	Reminyl	2	4-Hydroxytestosterone		3
Gallamine	Flaxedil	2	Hydroxyzine	Atarax	2
Gepirone		2	Ibomal	Noctal	2
Gestrinone		3	Ibuprofen	Motrin, Advil, Nurpin, etc.	4
Glutethimide	Doriden	2	Ibutilide	Corvert	3
Glycopyrrolate	Robinul	3	Iloprost	Ventavis	3
Guaifenesin (glycerol guaiacolate)	Gecolate	4	Imipramine	Imavate, Presamine, Tofranil	2
Guanadrel	Hylorel	3	Indomethacin	Indocin	3
Guanethidine	Ismelin	3	Infliximab	Remicade	4
Guanabenz	Wytensin	3	Ipratropium		3
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	2
Hexylcaine	Cyclaine	4	Isosuprine	Vasodilan	4
Homatropine	Homapin	3	Isradipine	DynaCirc	4
Homophenazine	Pelvichthol	2	Kebuzone		3
Hydralazine	Apresoline	3	Ketamine	Ketalar, Ketaset, Vetalar	2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Ketazolam	Anxon, Laftram, Solatran, Loftran	2	Meclizine	Antivert, Bonine	4
Ketoprofen	Orudis	4	Meclofenamic acid	Arquel	4
Ketorolac	Toradol	3	Meclofenoxate	Lucidril, etc.	2
Labetalol	Normodyne	3	Medazepam	Nobrium, etc.	2
Lamotrigine	Lamictal	3	Medetomidine	Domitor	3
Lansoprazole		5	Medrysone	Medriusar, etc.	4
Lenperone	Elanone-V	2	Mefenamic acid	Ponstel	3
Letosteine	Viscotiol, Visiotal	4	Meloxicam	Mobic	4
Levamisole		2	Melperone	Eunerpan	2
Levobunolol	Betagan	3	Memantine	Namenda	2
Levomethorphan		2	Meparfynol	Oblivon	2
Levorphanol	Levo-Dremoran	1	Mepazine	Pacatal	2
Lidocaine	Xylocaine	2	Mepenzolate	Cantil	3
Lisinopril	Prinivil, Zestril	3	Meperidine	Demerol	1
Lithium	Lithizine, Duralith, etc.	2	Mephesisin	Tolserol	4
Lobeline		2	Mephenoxalone	Control, etc.	2
Lofentanil		1	Mephentermine	Wyamine	1
Loflazepate, Ethyl	Victan	2	Mephenytoin	Mesantoin	2
Loperamide	Imodium	2	Mephobarbital (Methylphenobarbital)	Mebaral	2
Loprazolam	Dormonort, Havlane	2	Mepivacaine	Carbocaine	2
Loratidine	Claritin	4	Meprobamate	Equanil, Miltown	2
Lorazepam	Ativan	2	Meralluride	Mercurhydrin	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	Mestanolone		3
Mecamylamine	Inversine	3	Mesterolone		3
			Metaclazepam	Talis	2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Metaproterenol	Alupent, Metaprel	3	Methyldopa	Aldomet	3
Metaraminol	Aramine	1	Methylergonovine	Methergine	4
Metaxalone	Skelaxin	4	Methylnortestosterone		3
Metazocine		2	Methylphenidate	Ritalin	1
Metenolone		3	Methylprednisolone	Medrol	4
Methacholine		3	Methyltestosterone	Metandren	3
Methadone	Dolophine	1	Methyl-1-testosterone		3
Methamphetamine	Desoxyn	1	Methypylon	Noludar	2
Methandienone		3	Methysergide	Sansert	4
Methandriol	Probolis	3	Metiamide		4
Methandrostenolone	Dianabol	3	Metoclopramide	Reglan	4
Methantheline	Banthine	3	Metocurine	Metubine	2
Methapyrilene	Histadyl, etc.	4	Metolazone		3
Methaqualone	Quaalude	1	Metomidate	Hypnodil	2
Metharbital	Gemonil	2	Metopon (methyldihydromorphinone)		1
Methasterone		3	Metoprolol	Lopressor	3
Methazolamide	Naptazane	4	Mexazolam	Melex	2
Methcathinone		1	Mexilitine	Mexilil	4
Methdilazine	Tacaryl	4	Mibefradil	Posicor	3
Methixene	Trest	3	Mibolerone		3
Methocarbamol	Robaxin	4	Midazolam	Versed	2
Methohexital	Brevital	2	Midodrine	Pro-Amiline	3
Methotrexate	Folex, Nexate, etc.	4	Milrinone		4
Methotrimeprazine	Levoprome, Neurocil, etc.	2	Minoxidil	Loniten	3
Methoxamine	Vasoxyl	3	Mirtazepine	Remeron	2
Methoxyphenamine	Orthoxide	3	Misoprostel	Cytotec	5
Methscopolamine	Pamine	4	Mivacurium	Mivacron	2
Methsuximide	Celontin	3	Modafinil	Provigil	2
Methylatropine		3	Moexipril (metabolite, moexiprilat)	Uniretic	3
Methylchlorthiazide	Enduron	4	Molindone	Moban	2
Methyldienolone		3	Mometasone	Elocon	4

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Montelukast	Singulair	4	19-Norandrostenedione		3
Moperone	Luvatren	2	Norbolethone		3
Morphine		1	Norclosterbol		3
Mosaprimine		2	Nordiazepam	Calmday, Nordaz, etc.	2
Muscarine		3	Norepinephrine		2
Nabumetone	Anthraxan, Relafen, Reliflex	3	Norethandrolone		3
Nadolol	Corgard	3	Nortestosterone		4
Naepaine	Amylsine	4	Nortriptyline	Aventyl, Pamelor	2
Nalbuphine	Nubain	2	Nylidrine	Arlidin	3
Nalorphine	Nalline, Lethidrone	2	Olanzapine	Zyprexa	2
Naloxone	Narcan	3	Olmesartan	Benicar	3
Naltrexone	Revia	3	Olsalazine	Dipentum	4
Nandrolone	Nandrolin, Laurabolin, Durabolin	3	Omeprazole	Prilosec, Losec	5
Naphazoline	Privine	4	Orphenadrine	Norlfex	4
Naproxen	Equiprofen, Naprosyn	4	Oxabolone		3
Naratriptan	Amerge	3	Oxandrolone	Anavar	3
Nebivolol		3	Oxaprozin	Daypro, Deflam	4
Nedocromil	Tilade	5	Oxazepam	Serax	2
Nefazodone	Serzone	2	Oxazolam	Serenal	2
Nefopam		3	Oxcarbazepine	Trileptal	3
Neostigmine	Prostigmine	3	Oxilofrine (hydroxyephedrine)		2
Nicardipine	Cardine	4	Oxprenolol	Trasicor	3
Nifedipine	Procardia	4	Oxycodone	Percodan	1
Niflumic acid	Nifluril	3	Oxymesterone		3
Nikethamide	Coramine	1	Oxymetazoline	Afrin	4
Nimesulide		3	Oxymetholone	Adroyd, Anadrol	3
Nimetazepam	Erimin	2	Oxymorphone	Numorphan	1
Nimodipine	Nemotop	4	Oxyperitine	Forit, Integrin	2
Nitrazepam	Mogadon	2	Oxyphenbutazone	Tandearil	4
Nitroglycerin		3	Oxyphencyclimine	Daricon	4
Nizatidine	Axid	5	Oxyphenonium	Antrenyl	4
19-Norandrostenediol		3	Paliperidone		2
			Pancuronium	Pavulon	2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Pantoprazole	Protonix	5	Phenobarbital	Luminal	2
Papaverine	Pavagen, etc.	3	Phenoxybenzamine	Dibenzyline	3
Paraldehyde	Paral	2	Phenprocoumon	Liquamar	5
Paramethadione	Paradione	3	Phensuximide	Milontin	4
Paramethasone	Haldrone	4	Phentermine	Iomamin	2
Pargyline	Eutonyl	3	Phentolamine	Regitine	3
Paroxetine	Paxil, Seroxat	2	Phenylbutazone	Butazolidin	4
Pemoline	Cylert	1	Phenylephrine	Isophrin, Neo-Synephrine	3
Penbutolol	Levitol	3	Phenylpropanolamine	Propadrine	3
Penfluridol	Cyperon	2	Phenytoin	Dilantin	4
Pentaerythritol tetranitrate	Duotrate	3	Physostigmine	Eserine	3
Pentazocine	Talwin	3	Picrotoxin		1
Pentobarbital	Nembutal	2	Piminodine	Alvodine, Cimadon	2
Pentoxyfylline	Trental, Vazofirin	4	Pimozide	Orap	2
Pentylentetrazol	Metrazol, Nioric	1	Pinazepam	Domar	2
Perazine	Taxilan	2	Pindolol	Viskin	3
Perfluorodecolin		2	Pipamperone	Dipiperon	2
Perfluorodecahydronophthalene		2	Pipecuronium	Arduan	2
Perfluorooctylbromide		2	Pipequaline		2
Perfluorotripropylamine		2	Piperacetazine	Psymod, Quide	2
Perfluorocarbons		2	Piperocaine	Metycaine	2
Periciazine	Alodept, etc.	2	Pipotiazine	Lonseren, Piportil	2
Perindopril	Biprel	3	Pipradrol	Dataril, Gerondyl, etc.	2
Perlazine	Hypnodin	2	Piquindone		2
Perphenazine	Trilafon	2	Pirbuterol	Maxair	3
Phenacemide	Phenurone	4	Pirenzapine	Gastrozepin	5
Phenaglycodol	Acalo, Alcamid, etc.	2	Piretanide	Arelix, Tauliz	3
Phenazocine	Narphen	1	Piritramide		1
Phencyclidine (PCP)	Sernylan	1	Piroxicam	Feldene	3
Phendimetrazine	Bontril, etc.	1	Polyethylene glycol		5
Phenelzine	Nardelzine, Nardil	2	Polythiazide	Renese	4
Phenindione	Hedulin	5	Pramoxine	Tronothaine	4
Phenmetrazine	Preludin	1	Prazepam	Verstran, Centrax	2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Prazosin	Minipress	3	Pyrrithydione	Hybersulfan, Sonodor	2
Prednisolone	Delta-Cortef, etc.	4	Quazipam	Doral	2
Prednisone	Meticorten, etc.	4	Quetiapine	Seroquel	2
Prilocaine	Citanest	2	Quinbolone		3
Primidone	Mysoline	3	Quinapril, metabolite Quinaprilat	Accupril	3
Probenecid		4	Quinidine	Quinidex, Quinocardine	4
Procainamide	Pronestyl	4	Rabeprazole	Aciphex	5
Procaine		3	Racemethorphan		2
Procatamol	Pro Air	3	Racemorphan		2
Prochlorperazine	Darbazine, Compazine	2	Raclopride		2
Procyclidine	Kemadrin	3	Ractopamine	Raylean	2
Promazine	Sparine	3	Ramipril, metabolite Ramiprilat	Altace	3
Promethazine	Phenergan	3	Ranitidine	Zantac	5
Propafenone	Rythmol	4	Remifentanyl	Ultiva	1
Propanidid		2	Remoxipride	Roxiam	2
Propantheline	Pro-Banthine	3	Reserpine	Serpasil	2
Proparacaine	Ophthaine	4	Rilmazafone		2
Propentophylline	Karsivan	3	Risperidone		2
Propiomazine	Largon	2	Ritanserlin		2
Propionylpromazine	Tranvet	2	Ritodrine	Yutopar	3
Propiram		2	Rivastigmine	Exelon	3
Propofol	Diprivan, Disoprivan	2	Rizatripan	Maxalt	3
Propoxycaine	Ravocaine	2	Rocuronium	Zemuron	2
Propranolol	Inderal	3	Rofecoxib	Vioxx	2
Propylhexedrine	Benzedrex	4	Romifidine	Sedivet	2
Prostanazol		3	Ropivacaine	Naropin	2
Prothipendyl	Dominal	2	Salicylamide		4
Protokylol	Ventaire	3	Salicylate		4
Protriptyline	Concordin, Triptil	2	Salmeterol		3
Proxibarbital	Axeen, Centralgol	2	Scopolamine (Hyoscine)	Triptone	3
Pseudoephedrine	Cenafed, Novafed	3	Secobarbital (Quinalbarbitone)	Seconal	2
Pyridostigmine	Mestinon, Regonol	3	Selegiline	Eldepryl, Jumex, etc.	2
Pyrilamine	Neonantergan, Equihist	3	Sertraline	Lustral, Zoloft	2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Sibutramine	Meridia	3	Testolactone	Teslac	3
Sildenafil	Viagra	3	Testosterone		3
Snake Venoms		2	Tetrabenazine	Nitoman	2
Somatropin	Nutropin	2	Tetracaine	Pontocaine	2
Somatrem	Protropin	2	Tetrahydrogestrinone		3
Sotalol	Betapace, Sotacor	3	Tetrahydrozoline	Tyzine	4
Spiclomazine		2	Tetrazepam	Musaril, Myolastin	2
Spiperone		2	Thebaine		2
Spirapril, metabolite Spiraprilat	Renomax	3	Theobromine		4
Spironalactone	Aldactone	4	Theophylline	Aqualphyllin, etc.	3
Stanozolol	Winstrol-V	3	Thialbarbital	Kemithal	2
Stenbolone		3	Thiamylal	Surital	2
Strychnine		1	Thiethylperazine	Torecan	2
Succinylcholine	Sucostrin, Quelin, etc.	2	Thiopental	Pentothal	2
Sufentanil	Sufenta	1	Thiopropazate	Dartal	2
Sulfasalazine	Azulfidine, Azaline	4	Thiopropazine	Majeptil	2
Sulfondiethylmethane		2	Thioridazine	Mellaril	2
Sulfonmethane		2	Thiosalicylate		4
Sulforidazine	Inofal	2	Thiothixene	Navane	2
Sulindac	Clinoril	3	Thiphenamil	Trocinate	4
Sulpiride	Aiglonyl, Sulpitil	2	Tiapride	Italprid, Luxoben, etc.	2
Sultopride	Barnetil	2	Tiaprofenic acid	Surgam	3
Sumatriptan	Imitrex	3	Tiletamine	Component of Telazol	2
Tadalafil	Cialis	3	Timiperone	Tolopelon	2
Talbutal	Lotusate	2	Timolol	Blocardrin	3
Tandospirone		2	Tocainide	Tonocard	4
Telmisartan	Micardis	3	Tofisopam	Grandaxain, Seriel	2
Temazepam	Restoril	2	Tolazoline	Priscoline	3
Tenoxicam	Alganex, etc.	3	Tolmetin	Tolectin	3
Tepoxalin		3	Topirimate	Topamax	2
Terazosin	Hytrin	3	Torseamide (Torasemide)	Demadex	3
Terbutaline	Brethine, Bricanyl	3	Tramadol	Ultram	2
Terfenadine	Seldane, Triludan	4	Trandolapril (and metabolite,	Tarka	3

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
trandolaprilat)			Valsartan	Diovan	3
Tranexamic acid		4	Vardenafil	Levitra	3
Tranlycypromine	Parnate	2	Vedaprofen		4
Trazodone	Desyrel	2	Venlafaxine	Efflexor	2
Trenbolone	Finoplix	3	Veralipride	Accional, Veralipril	2
Tretoquinol	Inolin	2	Verapamil	Calan, Isoptin	4
Triamcinolone	Vetalog, etc.	4	Vercuronium	Norcuron	2
Triamterene	Dyrenium	4	Viloxazine	Catatrol, Vivalan, etc.	2
Triazolam	Halcion	2	Vinbarbital	Delvinol	2
Tribromethanol		2	Vinylbital	Optanox, Speda	2
Tricaine methanesulfonate	Finquel	2	Warfarin	Coumadin, Coufarin	5
Trichlormethiazide	Naqua, Naquasone	4	Xylazine	Rompun, Bay Va 1470	3
Trichloroethanol		2	Xylometazoline	Otrivin	4
Trichloethylene	Trilene, Trimar	2	Yohimbine		2
Triclofos	Triclos	2	Zafirlukast	Accolate	4
Tridihexethyl	Pathilon	4	Zaleplon	Sonata	2
Trifluomeprazine	Nortran	2	Zeranol	Ralgro	4
Trifluoperazine	Stelazine	2	Ziconotide		1
Trifluperidol	Triperidol	2	Zileuton	Zyflo	4
Triflupromazine	Vetame, Vesprin	2	Ziprasidone	Geoden	2
Trihexylphenidyl	Artane	3	Zolazepam		2
Trimeprazine	Temaril	4	Zolmitriptan	Zomig	3
Trimethadione	Tridione	3	Zolpidem	Ambien, Stilnox	2
Trimethaphan	Arfonad	3	Zomepirac	Zomax	2
Trimipramine	Surmontil	2	Zonisamide	Zonegran	3
Tripelennamine	PBZ	3	Zopiclone	Imovan	2
Triprolidine	Actidil	4	Zotepine	Lodopin	2
Tubocurarine (Curare)	Metubin	2	Zuclopenthixol	Ciatyl, Cesordinol	2
Tybamate	Benvil, Nospan, etc.	2	Δ -1-androstene-3, 17-diol		3
Urethane		2	Δ -1-androstene-3, 17-dione		3
Valdecoxib		2	Δ -1-dihydrotestosterone		3
Valerenic acid		3			
Valnoctamide	Nirvanyl	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	Hydroxyamphetamine	Paradrine	1
Amphetamine		1	Levorphanol	Levo-Dremoran	1
Anileridine	Leritine	1	Lofentanil		1
Apomorphine		1	Mazindol	Sanorex	1
Benzylpiperazine (BZP)		1	Meperidine	Demerol	1
Carfentanil		1	Mephentermine	Wyamine	1
Cathinone		1	Metaraminol	Aramine	1
α -Cobratoxin		1	Methadone	Dolophine	1
Cocaine		1	Methamphetamine	Desoxyn	1
Codeine		1	Methaqualone	Quaalude	1
DEA Schedule 1 (all)*			Methcathinone		1
Dextromoramide	Palfium, Narcolo	1	Methylphenidate	Ritalin	1
Diamorphine		1	Metopon (methyldihydromorphinone)		1
Donepezil	Aricept	1	Morphine		1
Endorphins		1	Nikethamide	Coramine	1
Enkephalins		1	Oxycodone	Percodan	1
Ethylmorphine	Dionin	1	Oxymorphone	Numorphan	1
Etorphine HCl	M99	1	Pemoline	Cylert	1
Fentanyl	Sublimaze	1	Pentylenetetrazol	Metrazol, Nioric	1
Heroin		1	Phenazocine	Narphen	1
Hydrocodone (dihydrocodienone)	Hydocane	1	Phencyclidine (PCP)	Sernylan	1
Hydromorphone	Dilaudid	1	Phendimetrazine	Bontril, etc.	1
			Phenmetrazine	Preludin	1

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Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Picrotoxin		1			
Piritramide		1			
Remifentanil	Ultiva	1			
Strychnine		1			
Sufentanil	Sufenta	1			
Ziconotide		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	Bentazepam	Tiadipona	2
Acetophenazine	Tindal	2	Benzactizine	Deprol, Bronchodiletten	2
Adinazolam		2	Benzocetamine		2
Alclofenac		2	Benzodiazepines		2
Alcuronium	Alloferin	2	Benzphetamine	Didrex	2
Alphaprodine	Nisentil	2	Benztropine	Cogentin	2
Alpidem	Anaxyl	2	Biriperone		2
Alprazolam	Xanax	2	Brimonidine		2
Althesin	Saffan	2	Bromazepam	Lexotan, Lectopam	2
Amisulpride	Solian	2	Bromisovalum	Diffucord, etc.	2
Amitriptyline	Elavil, Amitril, Endep	2	Bromocriptine	Parlodel	2
Amobarbital	Amytal	2	Bromperidol	Bromidol	2
Amoxapine	Asendin	2	Brotizolam	Brotocol	2
Amperozide		2	Bupivacaine	Marcaine	2
Anilopam	Anisine	2	Buprenorphine	Temgesic	2
Aprobarbital	Alurate	2	Buspirone	Buspar	2
Articaine	Septocaine; Ultracaine, etc.	2	Buspropion	Wellbutrin	2
Atomoxetine	Strattera	2	Butabarbital	Butacaps, Butasol, etc.	2
Atracurium	Tracrium	2	Butalbital (Talbutal)	Fiorinal	2
Azacylonol	Frenque	2	Butanilcaine	Hostacain	2
Azaperone	Stresnil, Suicalm, Fentaz	2	Butaperazine	Repoise	2
Barbital	Veronal	2	Butoctamide	Listomin	2
Barbiturates		2	Caffeine		2
Bemegrade	Megimide, Mikedimide	2	Camazepam	Paxor	2
Benoxaprofen		2	Captodiame	Covatine	2
Benperidol	Anquil	2	Carbidopa + levodopa	Sinemet	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
Carbromol	Mifudorm	2	Cloxazolam	Enadel, Sepazon, Tolestan	2
Carisoprodol	Soma, Rela	2	Clozapine	Clozaril, Leponex	2
Carphenazine	Proketazine	2	Conorphone		2
Carpipramine	Prazinil	2	Corticaïne	Ultracain	2
Carticaine (see articaine)	Septocaine; Ultracaine, etc.	2	Crotetamide		2
Chloralose (Alpha-Chloralose)		2	Cyamemazine	Tercian	2
Chloral betaine	Beta-Chlor	2	Cyclobarbitol	Phanodorm	2
Chloral hydrate	Nactec, Oridrate, etc.	2	Darbepoetin	Aranesp	2
Chloraldehyde (chloral)		2	Decamethonium	Syncurine	2
Chlordiazepoxide	Librium	2	Demoxepam		2
Chlormezanone	Trancopal	2	Desipramine	Norpromine, Pertofrane	2
Chloroform		2	Dezocine	Dalgan®	2
Chlorhexidol		2	Diazepam	Valium	2
Chloroprocaine	Nesacaine	2	Dichloralphenazone	Febenol, Isocom	2
Chlorproethazine	Newiplege	2	Diethylpropion	Tepanil, etc.	2
Chlorpromazine	Thorazine, Largactil	2	Diethylthiambutene	Themalon	2
Chlorprothixene	Taractan	2	Dihydrocodeine	Parcodin	2
Citalopram	Celex	2	Dilorazepam	Briantum	2
Clobazam	Urbanyl	2	Diprenorphine	M50/50	2
Clocapramine		2	Dixyrazine	Esucos	2
Clomethiazole		2	Dopamine	Intropin	2
Clomipramine	Anafranil	2	Doxacurium	Nuromax	2
Clonazepam	Klonopin	2	Doxapram	Dopram	2
Clorazepate	Tranxene	2	Doxefazepam	Doxans	2
Clothiapine	Entermin	2	Doxepin	Adapin, Sinequan	2
Clotiazepam	Trecalmo, Rize	2	Droperidol	Inapsine, Droleptan,	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
Duloxetine		2	Fludiazepam	Erispam	2
Enciprazine		2	Flunitrazepam	Rohypnol, Narcozep, Darkene, Hypnodorm	2
Ephedrine		2	Fluopromazine	Psyquil, Siquil	2
Epibatidine		2	Fluoresone	Caducid	2
Epinephrine		2	Fluoxetine	Prozac	2
Ergoloid Mesylates (dihydroergocornine Mesylate, dihydroergocristine mesylate and dihydroergocryptine mesylate)		2	Flupenthixol	Depixol, Fluanxol	2
Erythropoietin (EPO)	Epogen, Procrit, etc.	2	Fluphenazine	Prolixin, Permitil, Anatsensol,	2
Estazolam	Domnamid, Eurodin,	2	Flurazepam	Dalmane	2
Ethamivan		2	Fluspirilene	Imap, Redeptin	2
Ethanol		2	Flutoprazepam	Restas	2
Ethchlorvynol	Placidyl	2	Fluvoxamine	Dumirox, Faverin, etc.	2
Ethinamate	Valmid	2	Galantamine	Reminyl	2
Ethopropazine	Parsidol	2	Gallamine	Flaxedil	2
Ethylisobutrazine	Diquel	2	Gepirone		2
Etidocaine	Duranest	2	Glutethimide	Doriden	2
Etifoxin	Stresam	2	Halazepam	Paxipam	2
Etizolam	Depas, Pasaden	2	Haloperidol	Haldol	2
Etodroxizine	Indunox	2	Haloxazolam	Somelin	2
Etomidate		2	Hemoglobin glutamers	Oxyglobin, Hemopure	2
Fenarbamate	Tymium	2	Hexafluorenium	Myalexen	2
Fenclozic Acid	Cincopal	2	Hexobarbital	Evipal	2
Fenfluramine	Pondimin	2	Homophenazine	Pelvichthol	2
Fluanisone	Sedalande	2	Hydroxyzine	Atarax	2
			Ibomal	Noctal	2
			Imipramine	Imavate, Presamine,	2
			Isapirone		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
Isocarboxazid	Marplan	2	Mephenoxalone	Control, etc.	2
Isomethadone		2	Mephenytoin	Mesantoin	2
Isoproterenol	Isoprel	2	Mephobarbital	Mebaral	2
Isoxicam	Maxicam	2	Mepivacaine	Carbocaine	2
Ketamine	Ketalar, Ketaset, Vetalar	2	Meprobamate	Equanil, Miltown	2
Ketazolam	Anxon, Laftram, Solatran, Loftran	2	Mesoridazine	Serentil	2
Lenperone	Elanone-V	2	Metaclazepam	Talis	2
Levamisole		2	Metazocine		2
Levomethorphan		2	Metharbital	Gemonil	2
Lidocaine	Xylocaine	2	Methohexital	Brevital	2
Lithium	Lithizine, Duralith, etc.	2	Methotrimeprazine	Levoprome, Neurocil, etc.	2
Lobeline		2	Methypylon	Noludar	2
Loflazepate, Ethyl	Victan	2	Metocurine	Metubine	2
Loperamide	Imodium	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

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
Nitrazepam	Mogadon	2	Phenobarbital	Luminal	2
Nordiazepam	Calmday, Nordaz, etc.	2	Phentermine	Iomamin	2
Norepinephrine		2	Pimindine	Alvodine, Cimadon	2
Nortriptyline	Aventyl, Pamelor	2	Pimozide	Orap	2
Olanzapine	Zyprexa	2	Pinazepam	Domar	2
Oxazepam	Serax	2	Pipamperone	Dipiperon	2
Oxazolam	Serenal	2	Pipecuronium	Arduan	2
Oxilofrine (hydroxyephedrine)		2	Pipequaline		2
Oxyperitine	Forit, Integrin	2	Piperacetazine	Psymod, Quide	2
Paliperidone		2	Piperocaine	Metycaine	2
Pancuronium	Pavulon	2	Pipotiazine	Lonseren, Piportil	2
Paraldehyde	Paral	2	Pipradrol	Dataril, Gerondyl, etc.	2
Paroxetine	Paxil, Seroxat	2	Piquindone		2
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
Perlazine	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	Pyrrithyldione	Hybersulfan, Sonodor	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
Trazodone	Desyrel	2	Ziprasidone	Geodon	2
Tretoquinol	Inolin	2	Zolazepam		2
Triazolam	Halcion	2	Zolpidem	Ambien, Stilnox	2
Tribromethanol		2	Zomepirac	Zomax	2
Tricaine methanesulfonate	Finquel	2	Zopiclone	Imovan	2
Trichloroethanol		2	Zotepine	Lodopin	2
Trichloroethylene	Trilene, Trimar	2	Zuclopenthixol	Ciatyl, Cesordinol	2
Triclofos	Triclos	2			
Trifluomeprazine	Nortran	2			
Trifluoperazine	Stelazine	2			
Trifluoperidol	Triperidol	2			
Triflupromazine	Vetame, Vesprin	2			
Trimipramine	Surmontil	2			
Tubocurarine (Curare)	Metubin	2			
Tybamate	Benvil, Nospan, etc.	2			
Urethane		2			
Valdecoxib		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			

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	Brimonidine	Alphagan	3
Acepromazine	Atrovet, Notensil, PromAce®	3	Bromfenac	Duract	3
Albuterol (Salbutamol)	Proventil, Ventolin	3	Bromodiphenhydramine		3
Almotriptan	Axert	3	Bufexamac		3
Alprenolol		3	Bumetanide	Bumex	3
Ambenonium	Mytelase, Myeuran	3	Butorphanol	Stadol, Torbugesic	3
Aminophylline	Aminophyllin, etc.	3	N-Butylscopolamine		3
Amitraz	Mitaban	3	Calusterone		3
Amlodipine	Norvasc	3	Candesartan	Atacand	3
Amyl nitrite		3	Captopril	Capolen	3
Arecoline		3	Carazolol	Carbacel, Conducton	3
Arformoterol		3	Carbachol	Lentin, Doryl	3
Atenolol	Tenormin	3	Carbamezapine	Tegretol	3
Atropine		3	Carbinoxamine	Clistin	3
Benazeprilat, Benazepril and MC-Tab	Lotensin	3	Carteolol	Cartrol	3
Betaxolol	Kerlone	3	Carvedilol	Coreg	3
Bethanidine	Esbatal	3	Celecoxib	Celebrex	3
Biperiden	Akineton	3	Cimeterol		3
Bisoprolol	Zebeta, Bisobloc, etc.	3	Clemastine	Tavist	3
Bitolterol	Effectin	3	Clenbuterol	Ventipulmin	3
Bolasterone		3	Clidinium	Quarezan, Clindex, etc.	3
Boldenone	Equipoise	3	Clonidine	Catapres	3
Boldione		3	Clostebol		3
Bretylium	Bretylol	3	Cyclandelate	Cyclospasmol	3
			Cycrimine	Pagitane	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
Danazol	Danocrine	3	Ethacrynic acid	Edecrin	3
Dehydrochloromethyltestosterone		3	Ethosuximide	Zarontin	3
Deracoxib	Deremaxx	3	Ethylestrenol	Maxibolin, Organon	3
Desoxymethyltestosterone		3	Ethylnorepinephrine	Bronkephrine	3
Detomidine	Dormosedan	3	Etodolac	Lodine	3
Dextropropoxyphene	Darvon	3	Felbamate	Felbatol	3
Diazoxide	Proglycem	3	Fenbufen	Cincopal	3
Diflunisal		3	Fenoldopam	Corlopan	3
Dimeflin		3	Fenoprofen	Nalfon	3
Diphenhydramine	Benadryl	3	Fenoterol	Berotec	3
Dipyridamole	Persantine	3	Fenspiride	Respiride, Respan, etc	3
Divalproex	Depakote	3	Fentiazac		3
Dobutamine	Dobutrex	3	Flurbiprofen	Froben	3
Doxazosin		3	Flufenamic Acid		3
Doxylamine	Decapryn	3	Fluoxymesterone	Halotestin	3
Dromostanolone	Drolban	3	Flupirtine	Katadolone	3
Dyphylline		3	Formebolone		3
Edrophonium	Tensilon	3	Formoterol	Altram	3
Eletripan	Relpax	3	Fosinopril, Fosinoprilat	Monopril	3
Enalapril (metabolite enalaprilat)	Vasotec	3	Fosphenytoin	Cerebyx	3
Ergoloid mesylates		3	Furazabol		3
Erthryl tetranitrate	Cardilate	3	Gabapentin	Neurontin	3
Esmolol	Brevibloc	3	Gestrinone		3
Etamiphylline		3	Glycopyrrolate	Robinul	3
			Guanadrel	Hylorel	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
Guanethidine	Ismelin	3	Mepenzolate	Cantil	3
Guanabenz	Wytensin	3	Mestanolone		3
Heptaminol	Corofundol	3	Mesterolone		3
Homatropine	Homapin	3	Metaproterenol	Alupent, Metaprel	3
Hydralazine	Apresoline	3	Metenolone		3
4-Hydroxytestosterone		3	Methacholine		3
Ibutilide	Corvert	3	Methandienone		3
Iloprost	Ventavis	3	Methandriol	Proboloc	3
Indomethacin	Indocin	3	Methandrostenolone	Dianabol	3
Ipratropium		3	Methantheline	Banthine	3
Irbesarten	Avapro	3	Methasterone		3
Isoetharine	Bronkosol	3	Methixene	Trest	3
Isosorbide dinitrate	Isordil	3	Methoxamine	Vasoxyl	3
Kebuzone		3	Methoxyphenamine	Orthoxide	3
Ketorolac	Toradol	3	Methsuximide	Celontin	3
Labetalol	Normodyne	3	Methylatropine		3
Lamotrigine	Lamictal	3	Methyldienolone		3
Levobunolol	Betagan	3	Methyldopa	Aldomet	3
Lisinopril	Prinivil, Zestril	3	Methylnortestosterone		3
Losartan	Hyzaar	3	Methyltestosterone	Metandren	3
Mabuterol		3	Methyl-1-testosterone		3
Mecamylamine	Inversine	3	Metolazone		3
Medetomidine	Domitor	3	Metoprolol	Lopressor	3
Mefenamic Acid	Ponstel	3	Mibefradil	Posicor	3
			Mibolerone		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
Midodrine	Pro-Amiline	3	Oxcarbazepine	Trileptal	3
Minoxidil	Loniten	3	Oxprenolol	Trasicor	3
Moexipril (metabolite moexiprilat)	Uniretic	3	Oxymesterone		3
Muscarine		3	Oxymetholone	Adroyd, Anadrol	3
Nabumetone	Anthraxan, Relafen, Reliflex	3	Papaverine	Pavagen, etc.	3
Nadolol	Corgard	3	Paramethadione	Paradione	3
Naloxone	Narcan	3	Pargyline	Eutonyl	3
Naltrexone	Revia	3	Penbutolol	Levitol	3
Nandrolone	Nandrolin, Laurabolin, Durabolin	3	Pentaerythritol tetranitrate	Duotrate	3
Naratriptan	Amerge	3	Pentazocine	Talwin	3
Nebivolol		3	Perindopril	Biprel	3
Nefopam		3	Phenoxybenzamine	Dibenzyline	3
Neostigmine	Prostigmine	3	Phentolamine	Regitine	3
Niflumic Acid	Nifluril	3	Phenylephrine	Isophrin, Neo-Synephrine	3
Nimesulide		3	Phenylpropanolamine	Propadrine	3
Nitroglycerin		3	Physostigmine	Eserine	3
19-Norandrostenediol		3	Pindolol	Viskin	3
19-Norandrostenedione		3	Pirbuterol	Maxair	3
Norbolethone		3	Piretanide	Arelix, Tauliz	3
Norclostebol		3	Piroxicam	Feldene	3
Norethandrolone		3	Prazosin	Minipress	3
Nylidrine	Arlidin	3	Primidone	Mysoline	3
Olmesartan	Benicar	3	Procaine		3
Oxabolone		3	Procatamol	Pro Air	3
Oxandrolone	Anavar	3	Procyclidine	Kemadrin	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
Promazine	Sparine	3	Tadalafil	Cialis	3
Promethazine	Phenergan	3	Telmisartan	Micardis	3
Propantheline	Pro-Banthine	3	Tenoxicam	Alganex, etc.	3
Propentophylline	Karsivan	3	Tepoxalin		3
Propranolol	Inderal	3	Terazosin	Hytrin	3
Prostanazol		3	Terbutaline	Brethine, Bricanyl	3
Protokylol	Ventaire	3	Testolactone	Teslac	3
Pseudoephedrine	Cenafed, Novafed	3	Testosterone		3
Pyridostigmine	Mestinon, Regonol	3	Tetrahydrogestrinone		3
Pyrilamine	Neoantergan, Equihist	3	Theophylline	Aqualphyllin, etc.	3
Quinapril, Quinaprilat	Accupril	3	Tiaprofenic Acid	Surgam	3
Quinbolone		3	Timolol	Blocardrin	3
Ramipril, metabolite Ramiprilat	Altace	3	Tolazoline	Priscoline	3
Ritodrine	Yutopar	3	Tolmetin	Tolectin	3
Rizatriptan	Maxalt	3	Torsemide (Torasemide)	Demadex	3
Salmeterol		3	Trandolapril (and metabolite, Trandolaprilat)	Tarka	3
Scopolamine (Hyoscine)	Triptone	3	Trenbolone	Finoplix	3
Sibutramine	Meridia	3	Trihexylphenidyl	Artane	3
Sildenafil	Viagra	3	Trimethadione	Tridione	3
Sotalol	Betapace, Sotacor	3	Trimethaphan	Arfonad	3
Spirapril, metabolite Spiraprilat	Renomax	3	Tripelennamine	PBZ	3
Stanozolol	Winstrol-V	3	Valerenic acid		3
Stenbolone		3	Valsartan	Diovan	3
Sulindac	Clinoril	3	Vardenafil	Levitra	3
Sumatriptan	Imitrex	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
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Xylazine	Rompun, Bay Va 1470	3			
Zolmitriptan	Zomig	3			
Zonisamide	Zonegran	3			
Δ -1-androstene-3, 17-diol		3			
Δ -1-androstene-3, 17-dione		3			
Δ -1-dihydrotestosterone		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	Benoxinate	Dorsacaine	4
Acetazolamide	Diamox, Vetamox	4	Benzocaine		4
Acetophenetidin (Phenacetin)		4	Benzthiazide		4
Acetylsalicylic acid (Aspirin)		4	Bepidil	Bepadin	4
Aclomethasone	Aclovate	4	Betamethasone	Betasone, etc.	4
Adrenochrome monosemicarbazone salicylate		4	Bethanechol	Urecholine, Duvoid	4
Aldosterone	Aldocortin, Electrocortin	4	Bromhexine	Oletor, etc.	4
Ambroxol	Ambril, etc.	4	Brompheniramine	Dimetane, Disomer	4
Amcinonide	Cyclocort	4	Budesonide	Pulmacort, Rhinocort	4
Amiloride	Moduretic; Midamor	4	Butacaine	Butyn	4
Aminocaproic acid	Amicar, Caprocid	4	Butamben (butyl aminobenzoate)	Butesin	4
Aminodarone		4	Butoxycaine	Stadacain	4
2-Aminoheptaine	Tuamine	4	Camphor		4
Aminopyrine		4	Carprofen	Rimadyl	4
Amisometradine	Rolictron	4	Cetirizine	Zyrtec	4
Amlopidine	Norvasc, Ammivin	4	Chlormerodrin	Neohydrin	4
Amrinone		4	Chlorophenesin	Maolate	4
Anisotropine	Valpin	4	Chloroquine	Avloclor	4
Antipyrine		4	Chlorothiazide	Diuril	4
Apazone (Azapropazone)	Rheumox	4	Chlorpheniramine	Chlortriemton, etc.	4
Aprindine		4	Chlorthalidone	Hydroton	4
Baclofen	Lioresal	4	Chlorzoxazone	Paraflex	4
Beclomethasone	Propaderm	4	Ciclesonide		4
Benazepril	Lotrel	4	Cinchocaine	Nupercaine	4
			Clanobutin		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
Clibucaine	Batrax	4	Dihydroergotamine		4
Clobetasol	Temovate	4	Diltiazem	Cardizem	4
Clocortolone	Cloderm	4	Dimethisoquin	Quotane	4
Clofenamide		4	Diphenoxylate	Difenoxin, Lomotil	4
Clormecaine	Placacid	4	Dipyron	Novin, Methampyrone	4
Colchicine		4	Disopyramide	Norpace	4
Cortisone	Cortone, etc.	4	Dyclonine	Dyclone	4
Cyclizine	Merazine	4	Eltenac		4
Cyclobenzaprine	Flexeril	4	Ergonovine	Ergorate	4
Cyclomethylcaine	Surfacaine	4	Ergotamine	Gynergen, Cafergot, etc.	4
Cyclothiazide	Anhydron, Renazide	4	Etanercept	Enbrel	4
Cyproheptadine	Periactin	4	Ethoheptazine	Zactane	4
Dantrolene	Dantrium	4	Ethotoin	Peganone	4
Dembroxol (Dembrexine)	Sputolysin	4	Ethoxzolamide	Cardrase, Ethamide	4
Deoxycorticosterone	Percortin, DOCA, Descotone, Dorcostrin	4	Ethylaminobenzoate (Benzocaine)	Semets, etc.	4
Desonite	Des Owen	4	Felodipine	Plendil	4
Desoximetasone	Topicort	4	Fexofenadine	Allegra	4
Dexamethasone	Azium, etc.	4	Firocoxib		4
Dextromethorphan		4	Flecainide	Idalon	4
Dibucaine	Nupercainal, Cinchocaine	4	Floctafenine	Idalon, Idarac	4
Dichlorphenamide	Daramide	4	Flucinolone	Synalar, etc.	4
Diclofenac	Voltaren, Voltarol	4	Fludrocortisone	Alforone, etc.	4
Diflorasone	Florone, Maxiflor	4	Flumethasone	Flucort, etc.	4
Diflucortolone	Flu-Cortinest, etc.	4	Flumethiazide	Ademol	4
Digitoxin	Crystodigin	4	Flunarizine	Sibelium	4
Digoxin	Lanoxin	4	Flunisolide	Bronilide, etc.	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
Flunixin	Banamine	4	Meclizine	Antivert, Bonine	4
Fluocinolone	Synalar	4	Meclofenamic acid	Arquel	4
Fluocinonide	Licon, Lidex	4	Medrysone	Medriusar, etc.	4
Fluorometholone	FML	4	Meloxicam	Mobic	4
Fluoroprednisolone	Predef-2X	4	Mephenesin	Tolserol	4
Fluprednisolone	Alphadrol	4	Meralluride	Mercuryhydrin	4
Flurandrenolide	Cordran	4	Merbaphen	Novasural	4
Fluticasone	Flixonase, Flutide	4	Mercaptomerin	Thiomerin	4
Guaifenesin (glycerol guaiacolate)	Gecolate	4	Mercumalilin	Cumertilin	4
Halcinonide	Halog	4	Mersalyl	Salyrgan	4
Halobetasol	Ultravate	4	Metaxalone	Skelaxin	4
Hexocyclium	Tral	4	Methapyrilene	Histadyl, etc.	4
Hexylcaine	Cyclaine	4	Methazolamide	Naptazane	4
Hydrochlorthiazide	Hydrodiuril	4	Methdilazine	Tacaryl	4
Hydrocortisone (Cortisol)	Cortef, etc.	4	Methocarbamol	Robaxin	4
Hydroflumethiazide	Saluron	4	Methotrexate	Folex, Nexate, etc.	4
Ibuprofen	Motrin, Advil, Nurpin, etc.	4	Methscopolamine	Pamine	4
Infliximab	Remicade	4	Methylchlorthiazide	Enduron	4
Isoflupredone	Predef	4	Methylergonovine	Methergine	4
Isometheptene	Octin, Octon	4	Methylprednisolone	Medrol	4
Isopropamide	Darbid	4	Methysergide	Sansert	4
Isoxsuprine	Vasodilan	4	Metiamide		4
Isradipine	DynaCirc	4	Metoclopramide	Reglan	4
Ketoprofen	Orudis	4	Mexilitine	Mexilil	4
Letosteine	Viscotiol, Visiotal	4	Milrinone		4
Loratidine	Claritin	4	Mometasone	Elocon	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
Montelukast	Singulair	4	Procainamide	Pronestyl	4
Naepaine	Amylsine	4	Propafenone	Rythmol	4
Naphazoline	Privine	4	Proparacaine	Ophthaine	4
Naproxen	Equiproxen, Naprosyn	4	Propylhexedrine	Benzedrex	4
Nicardipine	Cardine	4	Quinidine	Quinidex, Quinicardine	4
Nifedipine	Procardia	4	Salicylamide		4
Nimodipine	Nemotop	4	Salicylate		4
Nortestosterone		4	Spironalactone	Aldactone	4
Olsalazine	Dipentum	4	Sulfasalazine	Azulfidine, Azaline	4
Orphenadrine	Norlfex	4	Terfenadine	Seldane, Triludan	4
Oxaprozin	Daypro, Deflam	4	Tetrahydrozoline	Tyzine	4
Oxymetazoline	Afrin	4	Theobromine		4
Oxyphenbutazone	Tandearil	4	Thiosalicylate		4
Oxyphencyclimine	Daricon	4	Thiphenamil	Trocinate	4
Oxyphenonium	Antrenyl	4	Tocainide	Tonocard	4
Paramethasone	Haldrone	4	Tranexamic acid		4
Pentoxyfylline	Trental, Vazofirin	4	Triamcinolone	Vetalog, etc.	4
Phenacemide	Phenurone	4	Triamterene	Dyrenium	4
Phensuximide	Milontin	4	Trichlormethiazide	Naqua, Naquasone	4
Phenylbutazone		4	Tridihexethyl	Pathilon	4
Phenytoin	Dilantin	4	Trimeprazine	Temaril	4
Polythiazide	Renese	4	Tripolidine	Actidil	4
Pramoxine	Tronothaine	4	Tuaminoheptane	Tuamine	4
Prednisolone	Delta-Cortef, etc.	4	Vedaprofen		4
Prednisone	Meticorten, etc.	4	Verapamil	Calan, Isoptin	4
Probenecid		4	Xylometazoline	Otrivin	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

Zafirlukast	Accolate	4			
Zeranol	Ralgro	4			
Zileuton	Zyflo	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
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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.