

Appendix “B”

RCI Drug Classifications

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California Horse Racing Board Classifications

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**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 July 2007

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.

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

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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 pentylentetrazol. Though not used as therapeutic agents, all DEA Schedule I 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 includes 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; anti-diarrheals 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 cardiotonic 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
Acetabromal		2	Aminophylline	Aminophyllin, etc.	3
Acenocoumarol		5	Aminopyrine		4
Acepromazine	Atrovet, Notensil, PromAce®	3	Amisometradine	Rollictron	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
Acromethasone	Aclovate	4	Amperozide		2
Adinazolam		2	Amphetamine		1
Albuterol (Salbutamol)	Proventil, Ventolin	3	Amrinone		4
Alclofenac		2	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	Articaïne	Septocaine; Ultracaine, etc.	2
Aminonide	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	Boldenone	Equipoise	4
Baclofen	Lioresal	4	Boldione		3
Barbital	Veronal	2	Bretylum	Bretylol	3
Barbiturates		2	Brimonidine	Alphagan	3
Beclomethasone	Propaderm	4	Bromazepam	Lexotan, Lectopam	2
Bemegride	Megimide, Mikedimide	2	Bromfenac	Duract	3
Benazeprilat, Benazepril and MC- tab	Lotrel, Lotensin	3	Bromhexine	Oletr, etc.	4
Bendroflumethiazide	Naturetin	4	Bromisovalum	Diffucord, etc.	2
Benoxaprofen		2	Bromocriptine	Parodel	2
Benoxinate	Dorsacaine	4	Bromodiphenhydramine		3
Benperidol	Anquil	2	Bromperidol	Bromidol	2
Bentazepam	Tiadipona	2	Brompheniramine	Dimetane, Disomer	4
Benzactizine	Deprrol, Bronchodilietten	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	Weilbutrin	2
Benzylpiperazine (BZP)		1	Buspirone	Buspar	2
Bepiridil	Bepadin	4	Butabarbital (Secbutobarbitone)	Butacaps, Butasol, etc.	2
Betamethasone	Betasone, etc.	4	Butacaine	Butyn	4
Betaxolol	Kerlone	3	Butalbital (Talbutal)	Florinal	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
Bolasterone		3	Caffeine		2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
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, Conduction	3	Chlorothiazide	Diuril	4
Carbachol	Lentin, Doryl	3	Chlorpheniramine	Chlortrimton, etc.	4
Carbamezapine	Tegretol	3	Chlorproethazine	Newplege	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	Cilostazol	Pletal	5
Carphenazine	Proketazine	2	Cimetrol		3
Carpipramine	Prazinil	2	Cimetidine	Tagamet	5
Carprofen	Rimadyl	4	Cinchocaine	Nupercaine	4
Carteolol	Cartrol	3	Citalopram	Celex	2
Carticaine (see articaine)	Septocaine; Ultracaine, etc.	2	Clanobutin		4
Carvedilol	Coreg	3	Clemastine	Tavist	3
Cathinone (khat, kat, qat, quat, chat, catha, Abyssinian tea, African tea)		1	Clenbuterol	Ventipulmin	3
Celecoxib	Celebrex	3	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
Chlorthexidol		2	Clomethiazole (Chlormethiazole)		2
			Clomipramine	Anafranil	2
			Clonazepam	Klonopin	2

Alphabetical List

Drug		Trade Name(s)		Class	Drug		Trade Name(s)		Class
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		Nopromine, Pertofrane		2
Clothiazepam		Trecalmo, Rize		2	Desonite		Des Owen		4
Cloxacolam		Enadel, Sepazon, Tolestan		2	Desoximetasone		Topicort		4
Clozapine		Clozaril, Leponex		2	Desoxymethyltestosterone				3
Cocaine				1	Detomidine		Dormosedan		3
Codeine				1	Dexamethasone		Azium, etc.		4
Colchicine				4	Dextromethorphan				4
Conorphone				2	Dextromoramide		Palfium, Narcolo		1
Corticaine		Ultracain		2	Dextropropoxyphene		Darvon		3
Cortisone		Cortone, etc.		4	Dezocine		Dalgan		2
Cromolyn		Intel		5	Diamorphine				1
Crotetamide				2	Diazepam		Valium		2
Cyamemazine		Tercian		2	Diazoxide		Proglycem		3
Cyclandelate		Cyclospasmol		3	Dibucaine		Nupercainal, Cinchocaine		4
Cyclizine		Merazine		4	Dichloralphenazone		Febenol, Isocom		2
Cyclobarbitol		Phanodorm		2	Dichlorophenamide		Daramide		4
Cyclobenzaprine		Flexeril		4	Diclofenac		Voltaren, Voltarol		4
Cyclomethycaine		Surfacaine		4	Dicumamol		Dicumamol		5
Cyclothiazide		Anhydron, Renazide		4	Diethylpropion		Tepanil, etc.		2
Cyrimine		Pagitane		3	Diethylthiambutene		Themalon		2
Cyproheptadine		Periactin		4	Diflorasone		Florone, Maxiflor		4
Danazol		Danocrine		3	Diflucortolone		Flu-Cortinest, etc.		4
Dantrolene		Dantrium		4	Diflunisal				3
Darbepoetin		Aranesp		2	Digitoxin		Crystodigin		4
Decamethonium		Syncurine		2	Digoxin		Lanoxin		4
Dehydrochloromethyltestosterone				3	Dihydrocodeine		Parcodin		2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Dihydroergotamine		4	Eletripan	Relpax	3
Diazepam	Briantum	2	Eltanac		4
Diltiazem	Cardizem	4	Enalapril (metabolite enalaprilat)	Vasotec	3
Dimefline		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	Ergolid mesylates		3
Diprenorphine	M50/50	2	Ergonovine	Ergotrate	4
Dipyridamole	Persantine	3	Ergotamine	Gynergen, Cafergot, etc.	4
Dipyrrone	Novin, Methampyrone	4	Erithryl tetranitrate	Cardilate	3
Disopyramide	Norpac	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, Nuclalon	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	Ethioheptazine	Zactane	4
Dromostanolone	Drolban	4	Ethiopropazine	Parsidol	2
Droperidol	Inapsine, Droleptan, Innovar-Vet (with Fentanyl)	2	Ethosuximide	Zarontin	3
Dyclonine	Dyclone	4	Ethotoin	Peganone	4
Dyphylline		3	Ethoxzolamide	Cardrase, Ethamide	4
Edrophonium	Tensilon	3	Ethylaminobenzoate (Benzocaine)	Semets, etc.	4

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Ethylestrenol	Maxibolin, Organon	3	Fludrocortisone	Alforone, etc.	4
Ethylisobutrazine	Diquei	2	Flufenamic acid		3
Ethylmorphine	Dionin	1	Flumethasone	Flucort, etc.	4
Ethynorepinephrine	Bronkephrine	3	Flumethiazide	Ademol	4
Etidocaine	Duranest	2	Flunazine	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	Plendi	4	Fluoroprednisolone	Predef-2X	4
Fenarbamate	Tymium	2	Fluoxetine	Prozac	2
Fenbufen	Cincopal	3	Fluoxymesterone	Halotestin	3
Fenclozic acid	Myalex	2	Flupentixol	Depixol, Fluanxol	2
Fenfluramine	Pondimin	2	Fluphenazine	Prolixin, Permittil, Anatenzol, etc.	2
Fenoldopam	Corlopam	3	Flupirtine	Katadolone	3
Fenopropfen	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	Fomebolone		3
Fluanisone	Sedalande	2	Formoterol	Altram	3
Flucinolone	Synalar, etc.	4	Fosinopril, metabolite, Fosinoprilat	Monopril	3
Fludiazepam	Erispam	2	Fosphenytoin	Cerebyx	3

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Furazabol		3	Hydrocortisone (Cortisol)	Cortef, etc.	4
Furosemide	Lasix	N/A	Hydroflumethiazide	Saluron	4
Gabapentin	Neurontin	4	Hydromorphone	Dilaudid	1
Galantamine	Reminyl	2	Hydroxyamphetamine	Paradrine	1
Gallamine	Flaxecil	2	4-Hydroxytestosterone		3
Gepirone		2	Hydroxyzine	Atarax	2
Gestrinone		3	Ibomal	Noctal	2
Glutethimide	Doriden	2	Ibuprofen	Motrin, Advil, Nurpin, etc.	4
Glycopyrrolate	Robinul	3	Ibutilide	Corvert	3
Guafenesin (glycerol guaiacolate)	Gecolate	4	Iloprost	Ventavis	3
Guanadrel	Hylorel	3	Imipramine	Imavate, Presamine, Tofranil	2
Guanethidine	Ismelin	3	Indomethacin	Indocin	3
Guanabenz	Wyntensin	3	Infliximab	Remicade	4
Halazepam	Paxipam	2	Ipratropium		3
Halcinonide	Halog	4	Irbesarten	Avapro	3
Halobetasol	Ultravate	4	Isapirone		2
Haloperidol	Haldol	2	Isocarboxazid	Marplan	2
Haloxazolam	Somelin	2	Isoetharine	Bronkosol	3
Hemoglobin glutamers	Oxyglobin Hemopure	2	Isoflupredone	Predef	4
Heptaminol	Corofundol	3	Isomethadone		2
Heroin		1	Isometheptene	Octin, Octon	4
Hexafluorenum	Myalexen	2	Isopropamide	Darbid	4
Hexobarbital	Evipal	2	Isoproterenol	Isoprel	2
Hexocyclium	Trail	4	Isosorbide dinitrate	Isordil	3
Hexylcaine	Cyclaine	4	Isoxicam	Maxicam	2
Homatropine	Homapin	3	Isoxsuprine	Vasodilan	4
Homophenazine	Pelvichthol	2	Isradipine	DynaCirc	4
Hydralazine	Apresoline	3	Kebugzone		3
Hydrochlorothiazide	Hydrodiuril	4	Ketamine	Ketalar, Ketaset, Vetalar	2
Hydrocodone (dihydrocodienone)	Hycodan	1	Ketazolam	Anxon, Laffram, Solatran, Loftran	2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Ketoprofen	Orudis	4	Meclofenoxate	Lucidril, etc.	2
Ketorolac	Toradol	3	Medazepam	Nobrium, etc.	2
Labetalol	Normodyne	3	Medetomidine	Domitor	3
Lamotrigine	Lamictal	3	Medrysone	Medriusar, etc.	4
Lansoprazole		5	Mefenamic acid	Ponstel	3
Lenperone	Elanone-V	2	Meloxicam	Mobic	4
Letosteine	Viscotol, Vistotal	4	Melperone	Eunerpan	2
Levobunolol	Betagan	3	Mernantine	Namenda	2
Levomethorphan		2	Meparfynol	Oblivon	2
Levorphanol	Levo-Dremoran	1	Mepazine	Pacatal	2
Lidocaine	Xylocaine	2	Mepenzolate	Cantil	4
Lisinopril	Prinivil, Zestril	3	Meperidine	Demerol	1
Lithium	Lithizine, Duralith, etc.	2	Mephesisin	Tolserol	4
Lobeline		2	Mephenoaloxone	Control, etc.	2
Lofentanil		1	Mephentermine	Wyamine	1
Loflazepate, Ethyl	Victan	2	Mephenytoin	Mesantoin	2
Loperamide	Imodium	2	Mephobarbital (Methyphenobarbital)	Mebaral	2
Loprazolam	Dormonot, Havlane	2	Mepivacaine	Carbocaine	2
Loratidine	Claritin	4	Meprobamate	Equanil, Miltown	2
Lorazepam	Ativan	2	Meralluride	Mercuhydrin	4
Lormetazepam	Noctamid	2	Merbaphen	Novasural	4
Losartan	Hyzaar	3	Mercaptopimerin	Thiomerin	4
Loxapine	Laxitane	2	Mercumallin	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
Mecizine	Antivert, Bonine	4	Metaclozepam	Talis	2
Meclofenamic acid	Arquel	4	Metaproterenol	Alupent, Metaprel	3

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Metaminol	Aramine	1	Methergonovine	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	Methyprylon	Noludar	2
Methandienone		3	Methysergide	Sansert	4
Methandriol	Probolin	3	Metamide		4
Methandrostenolone	Dianabol	4	Metoclopramide	Reglan	4
Methantheline	Banthine	4	Metocurine	Metubine	2
Methapyrilene	Histadyl, etc.	4	Metolazone		3
Methaqualone	Quaalude	1	Metomidate	Hypnodil	2
Metharbital	Gemonil	2	Metopon (methyldihyromorphinone)		1
Methasterone		3	Metoprolol	Lopressor	3
Methazolamide	Naptazane	4	Mexazolam	Melex	2
Methcathinone		1	Mexilitine	Mexilli	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
Methylchlorothiazide	Enduron	4	Molindone	Moban	2
Methyldienolone		3	Mometasone	Elocon	4
Methyldopa	Aldomet	3			

Alphabetical List

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

Alphabetical List

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

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Pramoxine	Tronothaine	4	Pseudoephedrine	Cenafed, Novafed	3
Prazepam	Verstran, Centrax	2	Pyridostigmine	Mestinon, Regonol	3
Prazosin	Minipress	3	Pyrilamine	Neoantegan, Equihist	3
Prednisolone	Delta-Cortef, etc.	4	Pyrithyldione	Hybersulfan, Sonodor	2
Prednisone	Meticorten, etc.	4	Quazipam	Doral	2
Prilocaine	Citanest	2	Quetiapine	Seroquel	2
Primidone	Mysoline	3	Quinbolone		3
Probenecid		4	Quinapril, metabolite	Quinaprilat	3
Procainamide	Pronestyl	4	Quinidine	Quinidex, Quinocardine	4
Procaine		3	Rabeprazole	Aciphex	5
Procatrol	Pro Air	3	Racemethorphan		2
Prochlorperazine	Darbazine, Compazine	2	Racemorphan		2
Procyclidine	Kernadrin	3	Raclopride		2
Promazine	Sparine	3	Ractopamine	Raylean	2
Promethazine	Phenergan	3	Ramipril, metabolite	Ramiprilat	3
Propafenone	Rythmol	4	Ranitidine	Zantac	5
Propanidid		2	Remifentanil	Ultiva	1
Propranolol	Pro-Banathine	4	Remoxipride	Roxiam	2
Propoxyphene	Ophthaine	4	Reserpine	Serpasil	2
Propylthiouracil	Karsivan	3	Rilmazafone		2
Propylthiouracil	Largon	2	Risperidone		2
Propylthiouracil	Tranvet	2	Ritanserlin		2
Propylthiouracil		2	Ritodrine	Yutopar	3
Propylthiouracil	Diprivan, Disoprivan	2	Rivastigmine	Exelon	3
Propylthiouracil	Ravocaine	2	RizatRIPTAN	Maxalt	3
Propylthiouracil	Inderal	3	Rocuronium	Zemuron	2
Propylthiouracil	Benzedrex	4	Rofecoxib	Vioxx	2
Propylthiouracil		3	Romifidine	Sedivet	2
Propylthiouracil	Dominal	2	Ropivacaine	Naropin	2
Propylthiouracil	Ventaire	3	Salicylamide		4
Propylthiouracil	Concordin, Triptil	2	Salicylate		4
Propylthiouracil	Axeen, Centralgol	2	Salmeterol		3

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Scopolamine (Hyoscine)	Triptone	3	Tenoxicam	Alganex, etc.	3
Secobarbital (Quinalbarbitone)	Seconal	2	Tepoxalin		3
Selegiline	Eldepryl, Jumex, etc.	2	Terazosin	Hytrin	3
Sertraline	Lustral, Zoloft	2	Terbutaline	Brethine, Bricanyl	3
Sibutramine	Meridia	3	Terfenadine	Seldane, Triludan	4
Sildenafil	Viagra	3	Testolactone	Teslac	3
Snake Venoms		2	Testosterone		4
Somatropin	Nutropin	2	Tetrabenazine	Nitoman	2
Somatrem	Protropin	2	Tetracaine	Pontocaine	2
Sotalol	Betapace, Sotacor	3	Tetrahydrogestrinone		3
Spiclomazine		2	Tetrahydrozoline	Tyzine	4
Spiiperone		2	Tetrazepam	Musari, Myolastin	2
Spirapril, metabolite Spiraprilat	Renomax	3	Thebaine		2
Spironolactone	Aldactone	4	Theobromine		4
Stanozolol	Winstrol-V	4	Theophylline	Aquaephyllin, etc.	3
Stenbolone		3	Thialbarbital	Kemithal	2
Strychnine		1	Thiamylal	Surital	2
Succinylcholine	Sucostrin, Quelin, etc.	2	Thiethylperazine	Torecan	2
Sufentanil	Sufenta	1	Thiopental	Pentothal	2
Sulfasalazine	Azulfidine, Azaline	4	Thiopropazate	Dartal	2
Sulfondiethylmethane		2	Thiopropazine	Majeptil	2
Sulfonmethane		2	Thionidazine	Mellaril	2
Sulforidazine	Inofal	2	Thiosalicylate		4
Sulindac	Clinoril	3	Thiothixene	Navane	2
Sulpiride	Aiglonyl, Sulpitil	2	Thiphenamil	Trocinat	4
Sultopride	Barnetil	2	Tiaprude	Italprid, Luxoben, etc.	2
Sumatriptan	Imitrex	3	Tiaprofenic acid	Surgam	3
Tadalafil	Cialis	3	Tiletamine	Component of Telazol	2
Talbutal	Lotusate	2	Timiperone	Tolopelon	2
Tandospirone		2	Timolol	Blocardrin	3
Telmisartan	Micardis	3	Tocahide	Tonocard	4
Temazepam	Restoril	2	Tofisopam	Grandaxin, Seriel	2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Tolazoline	Priscoline	3	Tubocurarine (Curare)	Metubrin	2
Tolmetin	Tolectin	3	Tybamate	Benvil, Nospan, etc.	2
Topiramate	Topamax	2	Urethane		2
Torsemide (Torasemide)	Demadex	3	Valdecocixib		2
Tramadol	Ultram	2	Valerenic acid		3
Trandolapril (and metabolite, trandolaprilat)	Tarka	3	Vainoctamide	Nirvanyl	2
Tranexamic acid		4	Valsartan	Diovan	3
Tranylcypromine	Pamate	2	Vardenafil	Levitra	3
Trazodone	Desyrel	2	Vedaprofen		4
Trenbolone	Finoplix	3	Venlafaxine	Effexor	2
Tretoquinol	Inolin	2	Verapipride	Accional, Verapipril	2
Triamcinolone	Vetalog, etc.	4	Verapamil	Calan, Isoptin	4
Triamterene	Dyrenium	4	Vercuronium	Norcuron	2
Triazolam	Halcion	2	Viloxazine	Catatrol, Vivalan, etc.	2
Tribromethanol		2	Vinbarbital	Delvinol	2
Tricaine methanesulfonate	Finquel	2	Vinylbital	Optanox, Speda	2
Trichlormethiazide	Naqua, Naquasone	4	Warfarin	Coumadin, Coufarin	5
Trichloroethanol		2	Xylazine	Rompun, Bay Va 1470	3
Trichloethylene	Trilene, Trimar	2	Xylometazoline	Otrivin	4
Triclofos	Triclos	2	Yohimbine		2
Tridihexethyl	Pathilon	4	Zafirukast	Accolate	4
Trifluomeprazine	Nortran	2	Zaleplon	Sonata	2
Trifluoperazine	Stelazine	2	Zeranol	Ralgro	4
Trifluoperidol	Triperidol	2	Zileuton	Zyflo	4
Triflupromazine	Vetame, Vesprin	2	Ziprasidone	Geodon	2
Trihexyphenidyl	Artane	3	Zolazepam		2
Trimepazine	Temaril	4	Zolmitriptan	Zomig	3
Trimethadione	Tridione	3	Zolpidem	Ambien, Stilnox	2
Trimethaphan	Afonad	3	Zomepirac	Zomax	2
Trimipramine	Suimontil	2	Zonisamide	Zonegran	3
Tripelennamine	PBZ	3	Zopiclone	Imovan	2
Triprolidine	Actidil	4	Zotepine	Lodopin	2

Alphabetical List

Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Zuclopenthixol	Ciatyl, Cesordinol				2
Δ -1-androstene-3, 17-diol					3
Δ -1-androstene-3, 17-dione					3
Δ -1-dihydrotestosterone					3

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 I* 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	Lerfina	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, Nionic	1
Fentanyl	Sublimaze	1	Phenazocine	Narphen	1
Heroin		1	Phencyclidine (PCP)	Sernylan	1
Hydrocodone (dihydrocodienone)	Hydcoane	1	Phendimetrazine	Bontril, etc.	1
Hydromorphone	Dilaudid	1	Phenmetrazine	Preludin	1
Hydroxyamphetamine	Paradrine	1	Picrotoxin		1
Levorphanol	Levo-Dremoran	1			

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Drug	Trade Name(s)	Class	Drug	Trade Name(s)	Class
Pirtramide		1			
Remifentanyl	Ultiva	1			
Strychnine		1			
Sufentanyl	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
Acetabromal		2	Bentazepam	Tiadipona	2
Acetophenazine	Tindal	2	Benzactizine	Deprol, Bronchodilletten	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	Bromazepam	Lexotan, Lectopam	2
Althesin	Saffan	2	Bromisovalium	Diffucord, etc.	2
Amisulpride	Solian	2	Bromocriptine	Parlodel	2
Amitriptyline	Elavil, Amitril, Endep	2	Bromperidol	Bromidol	2
Amobarbital	Amytal	2	Brotizolam	Brotocol	2
Amoxapine	Asendin	2	Bupivacaine	Marcaine	2
Amperozide		2	Buprenorphine	Temgesic	2
Anilopam	Anisine	2	Buspiron	Buspar	2
Aprobarbital	Alurate	2	Buspropion	Wellbutrin	2
Articaine	Septocaine; Ultracaine, etc.	2	Butabarbital	Butacaps, Butasol, etc.	2
Atomoxetine	Strattera	2	Butalbital (Talbutal)	Fiorinal	2
Atracurium	Tracrium	2	Butanilicaine	Hostacain	2
Azacylonol	Frenque	2	Butaperazine	Repoise	2
Azaperone	Stresnil, Suicalm, Fentaz	2	Butoctamide	Listomin	2
Barbital	Veronal	2	Caffeine		2
Barbiturates		2	Camazepam	Paxor	2
Bemegride	Megimide, Mikedimide	2	Captodiamine	Covatine	2
Benoxaprofen		2	Carbidopa + levodopa	Sinemet	2
Benperidol	Anquil	2	Carbromol	Mifudorm	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
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	Tercian	2
Chloralose (Alpha-Chloralose)		2	Cyamemazine	Phanodorm	2
Chloral betaine	Beta-Chlor	2	Cyclobarbital	Aranesp	2
Chloral hydrate	Nactec, Oridrate, etc.	2	Darbepoetin	Syncurine	2
Chloraldehyde (chloral)		2	Decamethonium		2
Chlordiazepoxide	Librium	2	Demoxepam		2
Chlormezanone	Trancopal	2	Desipramine	Norpromine, Perfofrane	2
Chloroform		2	Dezocine	Dalgan®	2
Chlorhexidol		2	Diazepam	Valium	2
Chlorprocaine	Nesacaine	2	Dichloralphenazone	Febenol, Isocom	2
Chlorproethazine	Newplege	2	Diethylpropion	Tepanil, etc.	2
Chlorpromazine	Thorazine, Largactil	2	Diethylthiambutene	Themalon	2
Chlorprothixene	Taractan	2	Dihydrocodeine	Parcodin	2
Citalopram	Celex	2	Dilorzepam	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	Enternin	2	Doxepin	Adapin, Sinequan	2
Clotiazepam	Trecalmo, Rize	2	Droperidol	Inapsine, Droleptan,	2
Clozapolam	Enadel, Sepazon, Tolestan	2	Enciprazine		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
Ephedrine		2	Flupenthixol	Depixol, Fluaxol	2
Epibatidine		2	Fluphenazine	Prolixin, Permittil, Anatenzol,	2
Epinephrine		2	Flurazepam	Dalmane	2
Erythropoietin (EPO)	Epogen, Procrit, etc.	2	Fluspirilene	Imap, Redeptin	2
Estazolam	Domnamid, Eurodin,	2	Flutoprazepam	Restas	2
Ethamivan		2	Fluvoxamine	Dumirox, Faverin, etc.	2
Ethanol		2	Galantamine	Reminyl	2
Ethchlorvynol	Placidyl	2	Gallamine	Flaxedil	2
Ethinamate	Valmid	2	Gepirone		2
Ethopropazine	Parsidol	2	Glutethimide	Doriden	2
Ethylisobutrazine	Diquel	2	Halazepam	Paxipam	2
Etidocaine	Duranest	2	Haloperidol	Haldol	2
Etifoxin	Stiresam	2	Haloxazolam	Somelin	2
Etizolam	Depas, Pasaden	2	Hemoglobin glutamers	Oxyglobin, Hemopure	2
Etodroxizine	Indunox	2	Hexafluorenum	Myalexen	2
Etomidate		2	Hexobarbital	Evipal	2
Fenarbamate	Tymium	2	Homophenazine	Pelvichthol	2
Fenclozic Acid	Cincopal	2	Hydroxyzine	Atarax	2
Fenfluramine	Pondimin	2	Ibomal	Noctal	2
Fluanisone	Sedalande	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	Isoxicam	Maxicam	2
			Ketamine	Ketalar, Ketaset, Vetalar	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
Ketazolam	Anxon, Laftram, Solatran, Loftran	2	Mesoridazine	Serentil	2
Lenperone	Elanone-V	2	Metaclozapam	Talis	2
Levomethorphan		2	Metazocine		2
Lidocaine	Xylocaine	2	Metharbital	Gemonil	2
Lithium	Lithizine, Duralith, etc.	2	Methohexital	Brevital	2
Lobeline		2	Methotrimeprazine	Levoprome, Neurocil, etc.	2
Loflazepate, Ethyl	Victan	2	Methyprylon	Noludar	2
Loperamide	Imodium	2	Metocurine	Metubine	2
Loprazolam	Dormonort, Havlane	2	Metomidate	Hypnodil	2
Lorazepam	Ativan	2	Mexazolam	Melex	2
Lormetazepam	Noctamid	2	Midazolam	Versed	2
Loxapine	Laxitane	2	Mirtazepine	Remeron	2
Maprotiline	Ludiomil	2	Mivacurium	Mivacron	2
Mebutamate	Axiten, Dormate, Capla	2	Modafinil	Provigil	2
Meclofenoxate	Lucidril, etc.	2	Molindone	Moban	2
Medazepam	Nobrium, etc.	2	Moperone	Luvatren	2
Melperone	Eunerpan	2	Mosaprimine		2
Memantine	Namenda	2	Nalbuphine	Nubain	2
Meparfynol	Oblivon	2	Nalorphine	Nalline, Lethidrone	2
Mepazine	Pacatal	2	Nefazodone	Serzone	2
Mephenoxalone	Control, etc.	2	Nimetazepam	Erimin	2
Mephenytoin	Mesantoin	2	Nitrazepam	Mogadon	2
Mephobarbital	Mebaral	2	Nordiazepam	Calmday, Nordaz, etc.	2
Mepivacaine	Carbocaine	2	Norepinephrine		2
Meprobamate	Equanil, Miltown	2	Nortriptyline	Aventyl, Pamelor	2
			Olanzapine	Zyprexa	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
Oxazepam	Serax	2	Pipequaline		2
Oxazolam	Serenal	2	Piperacetazine	Psymod, Quide	2
Oxyperitine	Forti, Integrin	2	Piperocaine	Metycaine	2
Pancuronium	Pavulon	2	Pipotiazine	Lonseren, Piportil	2
Paraidehyde	Paral	2	Pipradrol	Dataril, Gerondyl, etc.	2
Paroxetine	Paxil, Seroxat	2	Piquindone		2
Pemfluridol	Cyperon	2	Prazepam	Verstran, Centrax	2
Pentobarbital	Nembutal	2	Prilofacine	Citanest	2
Perazine	Taxilan	2	Prochlorperazine	Darbazine, Compazine	2
Perfluorodecolin		2	Propranidid		2
Perfluorodecahydronophthalene		2	Propiomazine	Largon	2
Perfluoroctylbromide		2	Propionylpromazine	Tranvet	2
Perfluorotripropylamine		2	Propiram		2
Perfluorocarbons		2	Propofol	Diprivan, Disoprivan	2
Periciazine	Alodept, etc.	2	Propoxycaine	Ravocaine	2
Perlapipe	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	Pyrrithydione	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

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
Reserpine	Serpasil	2	Tetrabenazine	Nitoman	2
Rilmazafone		2	Tetracaine	Pontocaine	2
Risperidone		2	Tetrazepam	Musaril, Myolastin	2
Ritanserlin		2	Thebaine		2
Rivastigmine	Exelon	2	Thialbarbital	Kemithal	2
Rocuronium	Zemuron	2	Thiamylal	Surital	2
Rofecoxib	Vioxx	2	Thiethylperazine	Torecan	2
Romifidine	Sedivet	2	Thiopental	Pentothal	2
Ropivacaine	Naropin	2	Thiopropazate	Dartal	2
Secobarbital	Seconal	2	Thiopropazine	Majepiti	2
Selegiline	Eldepryl, Jumex	2	Thioridazine	Mellaril	2
Sertraline	Lustral, Zolof	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
Spiperone		2	Topiramate	Topamax	2
Succinylcholine	Sucostrin, Quelin, etc.	2	Tramadol	Ultram	2
Sulfondiethylmethane		2	Tranylcypromine	Parnate	2
Sulfonmethane		2	Trazodone	Desyrel	2
Sulfuridazine	Inofal	2	Tretoquinol	Inolin	2
Sulpiride	Aiglonyl, Sulpiti	2	Triazolam	Halcion	2
Sulfopride	Barnetil	2	Tribromethanol		2
Talbutal	Lotusate	2	Tricaine methanesulfonate	Finquel	2
Tandospirone		2	Trichloroethanol		2
Temazepam	Restoril	2	Trichloroethylene	Trilene, Trimar	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
Triclofos	Triclofos	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	Effexor	2			
Veralipride	Accional, Veraliprit	2			
Vercuronium	Norcuron	2			
Viloxazine	Catatrol, Vivalan, etc.	2			
Vinbarbital	Delvinol	2			
Vinylbital	Optanox, Speda	2			
Yohimbine		2			
Zaleplon	Sonata	2			
Ziprasidone	Geodon	2			
Zolazepam		2			
Zolpidem	Ambien, Stilnox	2			
Zomepirac	Zomax	2			
Zopiclone	Imovan	2			
Zotepine	Lodopin	2			
Zuclopenthixol	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	Bromodiphenhydramine		3
Acepromazine	Atrovet, Notensil, PromAce®	3	Bufexamac		3
Albuterol (Salbutamol)	Proventil, Ventolin	3	Bumetanide	Bumex	3
Almotriptan	Axert	3	Butorphanol	Stadol, Torbugesic	3
Alprenolol		3	Calusterone		3
Ambenonium	Mytelase, Myeuran	3	Candesartan	Atacand	3
Aminophylline	Aminophyllin, etc.	3	Captopril	Capoten	3
Amitraz	Mitaban	3	Carazolol	Carbacel, Conductor	3
Amlodipine	Norvasc	3	Carbachol	Lentin, Doryl	3
Amyl nitrite		3	Carbamezapine	Tegretol	3
Arecoline		3	Carbinoxamine	Clistin	3
Atenolol	Tenormin	3	Carteolol	Cartol	3
Atropine		3	Carvedilol	Coreg	3
Benazeprilat, Benazepril and MC-Tab	Lotensin	3	Celecoxib	Celebrex	3
Betaxolol	Kerlone	3	Cimetrol		3
Bethanidine	Esbatal	3	Clemastine	Tavist	3
Biperiden	Akineton	3	Clenbuterol	Ventipulmin	3
Bisoprolol	Zebeta, Bisobloc, etc.	3	Clonidine	Catapres	3
Bitolterol	Efectin	3	Clostebol		3
Bolasterone		3	Cyclandelate	Cyclospasmol	3
Boldione		3	Cycrimine	Pagitane	3
Bretylum	Bretylol	3	Danazol	Danocrine	3
Brimonidine	Alphagan	3	Dehydrochloromethyltestosterone		3
Bromfenac	Duract	3	Deracoxib	Deremaxx	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
Desoxymethyltestosterone		3	Etodolac	Lodine	3
Detomidine	Dormosedan	3	Febamate	Febatol	3
Dextropropoxyphene	Darvon	3	Fenbuten	Cincopal	3
Diazoxide	Proglycem	3	Fenoldopam	Corlopam	3
Diflunisal		3	Fenopropfen	Nalfon	3
Dimefline		3	Fenoterol	Berotec	3
Diphenhydramine	Benadryl	3	Fenspiride	Respiride, Respan, etc	3
Dipyridamole	Persantine	3	Fentiazac		3
Divalproex	Depakote	3	Flurbiprofen	Froben	3
Dobutamine	Dobutrex	3	Flufenamic Acid		3
Doxazosin		3	Fluoxymesterone	Halotestin	3
Doxylamine	Decapryn	3	Flupirtine	Katadolone	3
Dyphylline		3	Formebolone		3
Edrophonium	Tensilon	3	Formoterol	Altram	3
Elietripam	Relpax	3	Fosinopril, Fosinoprilat	Monopril	3
Enalapril (metabolite enalaprilat)	Vasotec	3	Fosphenytoin	Cerebyx	3
Ergoloid mesylates		3	Furazabol		3
Erlithyl tetranitrate	Cardilate	3	Gabapentin	Neurontin	3
Esmolol	Brevibloc	3	Gestrinone		3
Etamiphylline		3	Glycopyrrolate	Robinul	3
Ethacrynic acid	Edecrin	3	Guanadrel	Hylorel	3
Ethosuximide	Zarontin	3	Guanethidine	Ismelin	3
Ethylestrenol	Maxibolin, Organon	3	Guanabenz	Wyfensin	3
Ethynorepinephrine	Bronkheprine	3	Heptaminol	Corofundol	3
			Homatropine	Homapin	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
Hydralazine	Apresoline	3	Methacholine		3
4-Hydroxytestosterone		3	Methandienone		3
Ibutilide	Corvert	3	Methandriol	Probolitic	3
Iloprost	Ventavis	3	Methasterone		3
Indomethacin	Indocin	3	Methixene	Trest	3
Ipratropium		3	Methoxamine	Vasoxyl	3
Irbesarten	Avapro	3	Methoxyphenamine	Orthoxide	3
Isoetharine	Bronkosol	3	Methsuximide	Celontin	3
Isosorbide dinitrate	Isordil	3	Methylatropine		3
Kebuzone		3	Methyldienolone		3
Ketorolac	Toradol	3	Methylidopa	Aldomet	3
Labetalol	Normodyne	3	Methylnortestosterone		3
Lamotrigine	Lamictal	3	Methyltestosterone	Metandren	3
Levobunolol	Betagan	3	Methyl-1-testosterone		3
Lisinopril	Prinivil, Zestril	3	Metolazone		3
Losartan	Hyzaar	3	Metoprolol	Lopressor	3
Mabuterol		3	Mibefradil	Posicor	3
Mecarnylamine	Inversine	3	Mibolerone		3
Medetomidine	Domitor	3	Midodrine	Pro-Amiline	3
Mefenamic Acid	Ponstel	3	Minoxidil	Loniten	3
Mestanolone		3	Moexipril (metabolite moexiprilat)	Uniretic	3
Mesterolone		3	Muscarine		3
Metaproterenol	Alupent, Metaprel	3	Nabumetone	Anthraxan, Relafen, Reliflex	3
Metenolone		3	Nadolol	Corgard	3

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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
Naloxone	Narcan	3	Penbutolol	Levadol	3
Naltrexone	Revia	3	Pentaerythritol tetranitrate	Duotrate	3
Nandrolone	Nandrolin, Laurabolin, Durabolin	3	Pentazocine	Talwin	3
Naratriptan	Amerge	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	Arelis, Tauliz	3
Norclostebol		3	Piroxicam	Feidene	3
Norethandrolone		3	Prazosin	Minipress	3
Nylidrine	Aridin	3	Primidone	Mysoline	3
Olmesartan	Benicar	3	Procaine		3
Oxabolone		3	Procaterol	Pro Air	3
Oxandrolone	Anavar	3	Procyclidine	Kemadrin	3
Oxcarbazepine	Trileptal	3	Promazine	Spatine	3
Oxprenolol	Trasacor	3	Promethazine	Phenergan	3
Oxymesterone		3	Propentophylline	Karsivan	3
Oxymetholone	Adroyd, Anadrol	3	Propranolol	Inderal	3
Papaverine	Pavagen, etc.	3	Prostanazol		3
Paramethadione	Paraldione	3	Protokylol	Ventaire	3
Pargyline	Eutonyl	3			

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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
Pseudoephedrine	Cenafed, Novafed	3	Tetrahydrogestrinone		3
Pyridostigmine	Mestinon, Regonal	3	Theophylline	Aquaephyllin, etc.	3
Pyrilamine	Neoantergan, Equihist	3	Tiaprofenic Acid	Surgam	3
Quinapril, Quinaprilat	Accupril	3	Timolol	Blocardrin	3
Quinbolone		3	Tolazoline	Priscoline	3
Ramipril, metabolite Ramiprilat	Altace	3	Tolmetin	Tolectin	3
Ritodrine	Yutopar	3	Torsemide (Torasemide)	Demadex	3
Rizatriptan	Maxalt	3	Trandolapril (and metabolite, Trandolaprilat)	Tarka	3
Salmeterol		3	Trenbolone	Finoplix	3
Scopolamine (Hyoscine)	Triptone	3	Trihexyphenidyl	Artane	3
Sibutramine	Meridia	3	Trimethadione	Tridione	3
Sildenafil	Viagra	3	Trimethaphan	Arfonad	3
Sotalol	Betapace, Sotacor	3	Tripelennamine	PBZ	3
Spirapril, metabolite Spiraprilat	Renomax	3	Valerenic acid		3
Stenbolone		3	Valsartan	Diovan	3
Sulindac	Clinoril	3	Vardenafil	Levitra	3
Sumatriptan	Imitrex	3	Xylazine	Rompun, Bay Va 1470	3
Tadalafil	Cialis	3	Zolmitriptan	Zomig	3
Telmisartan	Micardis	3	Zonisamide	Zonegran	3
Tenoxicam	Alganex, etc.	3	Δ -1-androstene-3, 17-diol		3
Tepoxalin		3	Δ -1-androstene-3, 17-dione		3
Terazosin	Hytrin	3	Δ -1-dihydrotestosterone		3
Terbutaline	Brethine, Bricanyl	3			
Testolactone	Teslac	3			

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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	Benoxinate	Dorsacaine	4
Acetanilid		4	Benzocaine		4
Acetazolamide	Diamox, Vetamox	4	Benzthiazide		4
Acetophenetidin (Phenacetin)		4	Bepidil	Bepadil	4
Acetylsalicylic acid (Aspirin)		4	Betamethasone	Betasone, etc.	4
Aclomethasone	Aclovate	4	Bethanechol	Urecholine, Duvoid	4
Aldosterone	Aldocortin, Electrocortin	4	Boldenone	Equipoise	4
Ambroxol	Ambril, etc.	4	Bromhexine	Olefor, etc.	4
Amcinonide	Cyclocort	4	Brompheniramine	Dimetane, Disomer	4
Amiloride	Moduretic; Midamor	4	Budesonide	Pulmacort, Rhinocort	4
Aminocaproic acid	Amicar, Caprocid	4	Butacaine	Butyn	4
Aminodarone		4	Butamben (butyl aminobenzoate)	Butesin	4
2-Aminoheptaine		4	Butoxycaine	Stadacain	4
Aminopyrine	Tuamine	4	Camphor		4
Amisometradine		4	Carprofen	Rimadyl	4
Amlodipine	Rolictron	4	Cetirizine	Zyrtec	4
Aminone	Norvasc, Ammivin	4	Chlormerodrin	Neohydrin	4
Anisotropine		4	Chlorophenesin	Maiolate	4
Antipyrine	Valpin	4	Chloroquine	Avloclor	4
Apazone (Azapropazone)		4	Chlorothiazide	Diuril	4
Aprindine	Rheumox	4	Chlorpheniramine	Chlortrimeton, etc.	4
Baclofen	Lioresal	4	Chlorthalidone	Hydroton	4
Beclomethasone	Propaderm	4	Chlorzoxazone	Paraflex	4
Benazepril	Lotrel	4	Cinchocaine	Nupercaine	4
Bendroflumethiazide	Naturetin	4	Cianobutin		4
			Clibucaine	Batrax	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
Clidinium	Quarezan, Clindex, etc.	4	Digoxin	Lanoxin	4
Clobetasol	Temovate	4	Dihydroergotamine		4
Clocortolone	Cloderm	4	Diltiazem	Cardizem	4
Clofenamide		4	Dimethisoquin	Quotane	4
Clomecaine	Placacid	4	Diphenoxylate	Difenoxin, Lomotil	4
Colchicine		4	Dipyrrone	Novin, Methampyrone	4
Cortisone	Cortone, etc.	4	Disopyramide	Norpace	4
Cyclizine	Merazine	4	Dromostanolone	Drolban	4
Cyclobenzaprine	Flexeril	4	Dyclonine	Dyclone	4
Cyclomethycaine	Surfacaine	4	Eifenac		4
Cyclothiazide	Anhydron, Renazide	4	Ergonovine	Ergotrate	4
Cyproheptadine	Periactin	4	Ergotamine	Gynergen, Cafergot, etc.	4
Dantrolene	Dantrium	4	Etanercept	Enbrel	4
Dembroxol (Dembrexine)	Sputolysin	4	Ethoheptazine	Zactane	4
Deoxycorticosterone	Percortin, DOCA, Descotone,	4	Ethosuximide	Zarontin	4
Desonite	Dorcocstrin	4	Ethotoin	Peganone	4
Desoximetasone	Des Owen	4	Ethoxzolamide	Cardrase, Ethamide	4
Dexamethasone	Topicort	4	Ethylaminobenzoate (Benzocaine)	Semets, etc.	4
Dextromethorphan	Azium, etc.	4	Felodipine	Plendil	4
Dibucaine		4	Fexofenadine	Allegra	4
Dichlorphenamide	Nupercainal, Cinchocaine	4	Firocoxib		4
Diclofenac	Daramide	4	Flecainide	Idalbn	4
Diflorasone	Voltaren, Voltarol	4	Floctafenine	Idalon, Idarac	4
Diflucortolone	Florone, Maxiflor	4	Flucinolone	Synalar, etc.	4
Digitoxin	Flu-Cortinest, etc.	4	Fludrocortisone	Alforone, etc.	4
	Crystodigin	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
Flumethasone	Flucort, etc.	4	Isradipine	DynaCirc	4
Flumethiazide	Ademol	4	Ketoprofen	Orudis	4
Flunarizine	Sibelium	4	Letosteine	Viscotol, Visiotal	4
Flunisolide	Bronilide, etc.	4	Loratidine	Claritin	4
Flunixin	Banamine	4	Mecizine	Antivert, Bonine	4
Fluocinolone	Synalar	4	Meclofenamic acid	Arquel	4
Fluocinonide	Licon, Lidex	4	Medrysone	Medriuser, etc.	4
Fluorometholone	FML	4	Meloxicam	Mobic	4
Fluoroprednisolone	Predef-2X	4	Mepenzolate	Cantil	4
Fluprednisolone	Alphadrol	4	Mephenesin	Tolserol	4
Flurandrenolide	Cordran	4	Meralluride	Mercuhydrin	4
Fluticasone	Flixonase, Flutide	4	Merbaphen	Novasural	4
Guafenesin (glycerol guaiacolate)	Gecolate	4	Mercaptopimerin	Thiomerin	4
Halcinonide	Halog	4	Mercumallin	Cumertilin	4
Halobetasol	Ultravate	4	Mersaly	Salyrgan	4
Hexocyclium	Tral	4	Metaxalone	Skelaxin	4
Hexylcaine	Cyclaine	4	Methandrostenolone	Dianabol	4
Hydrochlorothiazide	Hydrodiuril	4	Methanethine	Banithine	4
Hydrocortisone (Cortisol)	Cortef, etc.	4	Methapyrilene	Histadyl, etc.	4
Hydroflumethiazide	Saluron	4	Methazolamide	Naptazane	4
Ibuprofen	Motrin, Advil, Nurpin, etc.	4	Methidiazine	Tacaryl	4
Infliximab	Remicade	4	Methocarbamol	Robaxin	4
Isoflupredone	Predef	4	Methotrexate	Folex, Nexate, etc.	4
Isometheptene	Octin, Octon	4	Methscopolamine	Pamine	4
Isopropamide	Darbid	4	Methylchlorthiazide	Enduron	4
Isosuprine	Vasodilan	4	Methylergonovine	Methergine	4

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

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
Methylprednisolone	Medrol	4	Phensuximide	Milontin	4
Methysergide	Sansert	4	Phenylbutazone		4
Metiamide		4	Phenytoin	Dilantin	4
Metoclopramide	Reglan	4	Polythiazide	Renese	4
Mexilitine	Mexilli	4	Pramoxine	Tronothaine	4
Milrinone		4	Prednisolone	Delta-Cortef, etc.	4
Mometasone	Elocon	4	Prednisone	Meticorten, etc.	4
Montelukast	Singulair	4	Probenecid		4
Naepaine	Amylsine	4	Procainamide	Pronestyl	4
Naphazoline	Privine	4	Propafenone	Rythmol	4
Naproxen	Equiproxen, Naprosyn	4	Propranolol	Pro-Banthaline	4
Nicardipine	Cardine	4	Proparacaine	Ophthaine	4
Nifedipine	Procardia	4	Propylhexedrine	Benzedrex	4
Nimodipine	Nemotop	4	Quinidine	Quinidex, Quinocardine	4
Norethandrone		4	Salicylamide		4
Nortesterone		4	Salicylate		4
Olsalazine	Dipentum	4	Spironolactone	Aldactone	4
Orphenadrine	Norifex	4	Stanozolol	Winstrol-V	4
Oxaprozin	Daypro, Deflam	4	Sulfasalazine	Azulfidine, Azaline	4
Oxymetazoline	Afrin	4	Terfenadine	Seldane, Triludan	4
Oxyphenbutazone	Tandearil	4	Testosterone		4
Oxyphencyclimine	Daricon	4	Tetrahydrozoline	Tyzine	4
Oxyphenonium	Antrenyl	4	Theobromine		4
Paramethasone	Haldrone	4	Thiosalicylate		4
Pentoxifylline	Trental, Vazofirin	4	Thiophenamil	Trocinate	4
Phenacetamide	Phenurone	4	Tocainide	Tonocard	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
Tranexamic acid		4			
Triamcinolone	Vetalog, etc.	4			
Triamterene	Dyrenium	4			
Trichlormethiazide	Naqua, Naquasone	4			
Tridihexethyl	Pathilon	4			
Trimeprazine	Temaril	4			
Tripolidine	Actidil	4			
Tuaminoheptane	Tuamine	4			
Vedaprofen		4			
Verapamil	Calan, Isoptin	4			
Xylometazoline	Otrivin	4			
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
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

<p>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:</p> <p>Sulfonamides and trimethoprim</p> <p>Antibiotics:</p> <ul style="list-style-type: none"> Penicillins Cephalosporins Chloramphenicol Aminoglycosides Tetracyclines Nitrofurans Metronidazole <p>Anthelmintics:</p> <ul style="list-style-type: none"> Avermectins Benzimidazoles Piperazines Pyrantel Tetramisole <p>Antifungals</p> <p>Vitamins:</p> <ul style="list-style-type: none"> A, D, E, K, B vitamins Vitamin C <p>Bufotenine</p> <p>1. It is not commercially available in any form.</p>	<p>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.</p> <p>Findings of bufotenine in equine urine should not be considered for regulatory action.</p>
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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.

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May 30, 2008

California Horse Racing Board Drug Violations

07/01/2002-05/23/2008

CHRB Drug Classification	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6
07/01/02-06/30/03	9	5	3	4	3	146
07/01/03-06/30/04	2	5	20	6	2	204
07/01/04-06/30/05	1	4	10	8	0	177
07/01/05-06/30/06	3	5	22	7	1	144
07/01/06-06/30/07	1	5	28	9	1	161
07/01/07-05/23/08	0	5	24	10	2	108

CHRB Drug Classifications

CLASS 1: Drug substances not approved by the Food and Drug Administration (FDA) for use or sale in the United States, and drug substances both medicinal and non-medicinal which have high abuse potential. These drug substances include, but are not limited to, stimulant and depressant drug substances, including opiates, opium derivatives, synthetic opioids, psychoactive drugs, amphetamines, and Drug Enforcement Agency Schedule I and Schedule II drugs, listed in Title 21 Code of Federal Regulations, Section 1308.11 and Section 1308.12, respectively, which is hereby incorporated by reference.

CLASS 2: Drug substances which are pharmacologically active in altering consciousness or the psychic state, or therapeutic drug substances with potential for abuse. These drug substances include, but are not limited to: a. Opiate partial agonists, or agonist-antagonists. b. Non-opiate psychotropic drugs. c. Drug substances which have as their major pharmacological effect-stimulation of the central nervous system. d. Drug substances which have as their major pharmacological effect-depression of the central nervous system. e. Antidepressant and antipsychotic drugs. f. Neuromuscular blocking agents. g. Parenteral local anesthetics, excluding procaine. h. Snake venoms and other biologic substances that may be used as nerve blocking agents.

CLASS 3: Drug substances whose major pharmacological effects are on the cardiovascular, respiratory and/or autonomic nervous systems. These drug substances include but are not limited to: a. Bronchodilators. b. Procaine. c. Antihistamines that exert an excitatory or depressant action on the central nervous system. d. Primary vasodilators or hypotensive agents. e. Cardiac glycosides and antiarrhythmics: 1. Cardiac glycosides. 2. Antiarrhythmic agents (exclusive of lidocaine, bretylium and propranolol). f. Topical Anesthetics-agents not available in injectable formulations.

CLASS 4: Drug substances which are approved by the FDA for human use, or used under extra-label guidelines as defined by the FDA. These drug substances include, but are not limited to, human-labeled non-steroidal anti-inflammatory agents, antihistamines, and some analgesics. a. Non-opiate drug substances which have a mild central analgesic effect. b. Drug substances pharmacologically active on the autonomic nervous system, not affecting the central nervous system, cardiovascular, or respiratory systems. 1. Drug substances used solely as topical vasoconstrictors or decongestants. 2. Drug substances used as gastrointestinal antispasmodics. 3. High ceiling and loop diuretics other than those authorized by the CHRB and carbonic anhydrase inhibitors. 4. Drug substances which have a major pharmacological effect on the central nervous system vasculature or smooth muscle of visceral organs. c. Antihistamines whose pharmacological action is mediated by H1-receptors.

CLASS 5: Drug substances which have accepted therapeutic use in the horse. These drug substances include, but are not limited to, non-steroidal anti-inflammatory agents approved for equine veterinary use by the FDA, but not authorized by the CHRB. a. Expectorants with minimal other pharmacologic action. b. Non-steroidal anti-inflammatory drug substances (NSAIDs) approved for veterinary use in the United States, but not authorized by the CHRB.

CLASS 6: Drug substances which are therapeutically used in the maintenance of the health care of the horse. These drug substances include, but are not limited to, skeletal muscle relaxants, mucolytic agents, glucocorticoids, mineralocorticoids, osmotic and thiazide diuretics, anabolic and androgenic steroids, and specific peripheral vasodilators appearing in official test samples, as well as authorized medication exceeding the CHRB's authorized levels as established in Rule 1844(c)(1-4) of this division.

CLASS 7: Drug substances which are routinely used therapeutically to maintain the health of the horse. These drug substances include, but are not limited to, anthelmintic agents other than phenothiazine derivatives, oral adsorbent antidiarrheal agents, antihistamines whose pharmacological action is mediated by H2-receptors, antimicrobial such as sulfonamides, tetracyclines, and anti-fungal agents.

