

**Chapter 8 – Alcohol and Drug Abuse**  
**Subchapter 9**

**Regulated Drug Rule**

**1.0 Authority**

This rule is established under the authority of 18 V.S.A. §§ 4201 and 4202 which authorizes the Vermont Board of Health to designate regulated drugs for the protection of public health and safety.

**2.0 Purpose**

This rule designates drugs and other chemical substances that are illegal or judged to be potentially fatal or harmful for human consumption unless prescribed and dispensed by a professional licensed to prescribe or dispense them and used in accordance with the prescription. The rule restricts the possession of certain drugs above a specified quantity. The rule also establishes benchmark unlawful dosages for certain drugs to provide a baseline for use by prosecutors to seek enhanced penalties for possession of higher quantities of the drug in accordance with multipliers found at 18 V.S.A. § 4234.

**3.0 Definitions**

- 3.1 “Analog” means one of a group of chemical components similar in structure but different with respect to elemental composition. It can differ in one or more atoms, functional groups or substructures, which are replaced with other atoms, groups or substructures.
- 3.2 “Benchmark Unlawful Dosage” means the quantity of a drug commonly consumed over a twenty-four-hour period for any therapeutic purpose, as established by the manufacturer of the drug. Benchmark Unlawful dosage is not a medical or pharmacologic concept with any implication for medical practice. Instead, it is a legal concept established only for the purpose of calculating penalties for improper sale, possession, or dispensing of drugs pursuant to 18 V.S.A. § 4234.
- 3.3 Cannabimimetic Agents means, collectively, any chemical that is a cannabinoid receptor type 1 (CB1) or cannabinoid receptor type 2 (CB2) agonist, or any salts, isomers, derivatives, or analogs of these chemicals. Structural classes include but are not limited to:

- 3.3.1 2-(3-hydroxycyclohexyl)phenol with substitution at the 5-position of the phenolic ring by alkyl or alkenyl, whether or not substituted on the cyclohexyl ring to any extent.
  - 3.3.2 3-(1-naphthoyl)indole or 3-(1-naphthyl)indole with substitution at the nitrogen atom of the indole ring, whether or not further substituted on the indole ring to any extent, whether or not substituted on the naphthoyl or naphthyl ring to any extent.
  - 3.3.3 3-(1-naphthoyl)pyrrole with substitution at the nitrogen atom of the pyrrole ring, whether or not further substituted in the pyrrole ring to any extent, whether or not substituted on the naphthoyl ring to any extent.
  - 3.3.4 1-(1-naphthylmethyl)indene with substitution of the 3-position of the indene ring, whether or not further substituted in the indene ring to any extent, whether or not substituted on the naphthyl ring to any extent.
  - 3.3.5 3-phenylacetylindole or 3-benzoylindole with substitution at the nitrogen atom of the indole ring, whether or not further substituted in the indole ring to any extent, whether or not substituted on the phenyl ring to any extent.
  - 3.3.6 Indole- (2,2,3,3-tetramethylcyclopropyl)methanone, with substitution at the nitrogen atom of the indole ring, whether or not further substituted in the indole ring to any extent, whether or not substituted on the phenyl ring to any extent.
  - 3.3.7 N- adamantyl-indole-3-carboxamide, with substitution at the nitrogen atom of the indole ring, whether or not further substituted in the indole ring to any extent, whether or not substituted on the phenyl ring to any extent.
  - 3.3.8 (1,3-thiazol-2-ylidene)-2,2,3,3- tetramethylcyclopropane-1-carboxamide, with substitution to any extent at any position of the thiazolylidine ring.
- 3.4 “Depressant drug” means any drug which contains any substances, its salt, optical isomers, salts of its optical isomers, derivatives or analogs of substances, designated in Section 5.0 of this rule as habit forming because of its effect on the central nervous system or as having a serious potential for abuse arising out of its effect on the central nervous system.
- 3.5 “Derivative” shall mean a compound that can be obtained from a parent compound as a result of a chemical reaction which replaces one atom/functional group with a different one.
- 3.6 “Fentanyl-related substances” means any substance that is structurally related to fentanyl by one or more of the following modifications:
- 3.6.1 Replacement of the phenyl portion of the phenethyl group by any monocycle, whether or not further substituted in or on the monocycle;
  - 3.6.2 Substitution in or on the phenethyl group with alkyl, alkenyl, alkoxy, hydroxyl, halo, haloalkyl, amino or nitro groups;
  - 3.6.3 Substitution in or on the piperidine ring with alkyl, alkenyl, alkoxy, ester,

- ether, hydroxyl, halo, haloalkyl, amino or nitro groups;
- 3.6.4 Replacement of the aniline ring with any aromatic monocycle whether or not further substituted in or on the aromatic monocycle; and/or
- 3.6.5 Replacement of the N-propionyl group by another acyl group.
- 3.7 “Hallucinogenic Drug” means stramonium, mescaline or peyote, lysergic acid diethylamide, and psilocybin, and all synthetic equivalents of chemicals contained in resinous extractives of Cannabis sativa, or any salts or derivatives or compounds of any preparations or mixtures thereof, and any other substance which is designated as habit-forming or as having a serious potential for abuse arising out of its effect on the central nervous system or its hallucinogenic effect in the regulations adopted by the Board of Health under 18 V.S.A. § 4202.
- 3.8 “Narcotic drug” means opium, coca leaves, pethidine (isonipocaine, meperidine), and opiates or their compound, manufacture, salt, alkaloid, or derivative, and every substance neither chemically nor physically distinguishable from them, and preparations containing such drugs or their derivatives, by whatever trade name identified and whether produced directly or indirectly by extraction from substances of vegetable origin, or independently by means of chemical synthesis or by a combination of extraction and chemical synthesis, as the same are so designated in the regulations adopted by the Board of Health under 18 V.S.A. § 4202.
- 3.9 "Regulated drug" means a narcotic drug, a depressant or stimulant drug, other than methamphetamine, a hallucinogenic drug, Ecstasy, marijuana, or methamphetamine whose possession or use is regulated by law.
- 3.10 “Stimulant drug” means any drug which contains any quality of a substance, its salt, optical isomers, salts of it optical isomers, derivatives or analogs of substances, designated in Section 4.0 of this rule as habit forming because of its effect on the central nervous system or as having a serious potential for abuse arising out of its effect on the central nervous system.

#### **4.0 Stimulant Drugs; Trade or Chemical Name**

- 1-Phenylcyclohexylamine; PCA
- 2-AI; 2-Aminoindane
- 2-diphenylmethylpyrrolidine; 2-benzylhydrilpyrrolidine; (S)-(-)-2-(diphenylmethyl)pyrrolidine; (S)-2-diphenylmethylpyrrolidine; (2S)-2-benzylhydrilpyrrolidine; (2S)diphenylmethylpyrrolidine

- 2-DPMP; desoxypipradrol; diphenylprolinol; 2-diphenylmethylpiperidine
- 2-FMA; 2-fluoromethamphetamine
- 2-FMC; 2-fluoromethcathinone
- 2-methylmethcathinone; 2-MMC; 2-Methyl MC
- 2,5-Dimethoxy-4-ethylamphetamine; DOET
- 2,5-Dimethoxyamphetamine; DMA
- 3-FMC; 3-fluoromethcathinone
- 3-methoxymethcathinone; 3-MeOMC
- 3,4-DMMC; 3,4-dimethylmethcathinone
- 3,4-methylenedioxy- $\alpha$ -pyrrolidinohexiophenone; MDPHP
- 3,4 methylenedioxy-methamphetamine; MDMA; Ecstasy
- 3,4-Methylenedioxy-N-ethylamphetamine; MDEA
- 3,4-methylenedioxy-N-methylcathinone; Methylone
- 3,4-methylenedioxypropylvalerone; MPDV
- 4-bromomethcathinone; 4-BMC
- 4-chloromethcathinone; 4-CMC; Clephedrone
- 4Cl-alpha-PPP; 4Cl-alfa-PPP
- 4-EMC; 4-ethylmethcathinone; 4-ethyl-methcathinone
- 4FA; PFA; 4-fluoroamphetamine; parafluoroamphetamine
- 4-FMA; 4-fluoromethamphetamine
- 4-FMC; Flephedrone; 4-fluoromethcathinone
- 4-FPP; pFPP; 4-fluorophenylpiperazine

- 4-MBC; Benzedrone; ( $\pm$ )-1-(4-methylphenyl)-2-(benzylamino)propan-1-one; 4-methyl-N-benzylcathinone; N-benzyl-4-methylcathinone; 1-(4-methylphenyl)-2-benzylaminopropan-1-one
- 4-MEC; 4-methyl-N-ethylcathinone; 4-methylethcathinone; para-methyl-N-ethylcathinone; para-methylethcathinone; 4-methyl-ethylcathinone
- 4-methoxy- $\alpha$ -pyrrolidinobutiophenone; MOPBP; 4-MeOPBP
- 4-methoxy- $\alpha$ -pyrrolidinohexiophenone; MOPHP
- 4-methoxy- $\alpha$ -pyrrolidinopentiophenone; MOPVP; 4-MeO- $\alpha$ -PVP
- 4-Methylaminorex (cis isomer); 4-MAR; 4-MAX
- 4-methyl- $\alpha$ -pyrrolidinohexiophenone; MPHP
- 4-MPD; 4-Methyl-Pentedrone
- 5-APDB; 1-(2,3-dihydrobenzofuran-5-yl)propan-2-amine
- 5-IAI; 5-Iodo-2-Aminoindane
- 5-ME; 5-methyl-ethylone
- 6-APDB; 1-(2,3-dihydrobenzofuran-6-yl)propan-2-amine
- $\alpha$ -ethylaminopentiophenone
- $\alpha$ -phthalimidopropiophenone
- alpha-PBP;  $\alpha$ -PBP; alpha-Pyrrolidinobutiophenone;  $\alpha$ -Pyrrolidinobutiophenone; (RS)1-phenyl-2-(1-pyrrolidinyl)-1-pentanone
- alpha-PBT;  $\alpha$ -PBT
- alpha-PEP;  $\alpha$ -PEP
- alpha-PHP;  $\alpha$ -PHP;  $\alpha$ -pyrrolidinohexiophenone;  $\alpha$ -PHP
- alpha-PPP;  $\alpha$ -PPP; alpha-pyrrolidinopropiophenone;  $\alpha$ -pyrrolidinopropiophenone

- alpha-PVP; a-PVP; alpha-Pyrrolidinopentiophenone; a-Pyrrolidinopentiophenone; 1-phenyl-2-(1-pyrrolidinyl)-1-pentanone; alpha-pyrrolidinovalerophenone; a-pyrrolidinovalerophenone
- alpha-PVT; alfa-PVT
- alpha-ethyltryptamine
- alpha-methyltryptamine
- Aminorex
- Amphetamine
- Benzphetamine
- $\beta$ -keto-indanylamino propane; bk-IAP
- $\beta$ -keto-indanylmethylamino propane; bk-IMP
- bk-2C-B; bk-4 Bromo-2,5-dimethoxyphenethylamine
- BZP; benzylpiperazine; N-benzylpiperazine
- Buphedrone; a-methylamino-butyrophenone; 2-(methylamino)-1-phenylbutan-1-one; alpha-methylamino-butyrophenone
- Butylone; bk-MBDB; beta-Keto-N-methylbenzodioxolypropylamine; beta-Keto-N-methyl-3,4-benzodioxolybutanamine
- Cathine
- Cathinone
- Cathinone derivatives: Any compound (not being bupropion) structurally derived from 2-amino-1-phenyl-1-propanone by modification in any of the following ways: (i) by substitution in the phenyl ring to any extent with alkyl, alkoxy, alkylendioxy, haloalkyl or halide substituents, whether or not further substituted in the phenyl ring by one or more other univalent substituents; (ii) by substitution at the 3-position with an alkyl substituent; (iii) by substitution at the nitrogen atom with alkyl or dialkyl groups, or by inclusion of the nitrogen atom in a cyclic structure.
- Chlorphentermine

- Clortermine
- D2PM; diphenyl-2-pyrrolidinyl-methanol; diphenylprolinol
- DBZP; 1,4-dibenzylpiperazine
- Dextroamphetamine
- Diethylpropion
- Dimethocaine; (3-diethylamino-2,2-dimethylpropyl)4-aminobenzoate; Larocaine
- DOC; 1-(4-chloro-2,5-dimethoxyphenyl)propan-2-amine
- Ethcathinone; 2-ethylamino-1-phenyl-propan-1-one
- Ethylone; 3,4-methylenedioxy-N-ethylcathinone; 3,4-methylenedioxyethylcathinone; bk-Methylenedioxyethylamphetamine; bk-MDEA; MDEC; 3,4-methylenedioxyethcathinone
- Eutylone; beta-keto-Ethylbenzodioxolylbutanamine; bk-EBDB
- Fenethylline
- HMMC; 4-Hydroxy-3-methoxymethcathinone
- Lisdexamfetamine
- M11; dimethylone; bk-MDDMA
- M $\alpha$ PPP; 4-MePPP; 4-methyl-alpha-pyrrolidinopropiophenone; 4-methyl-alpha-pyrrolidinopropiophenone; methylpyrrolidinopropiophenone; MPPP
- MBPV; 5-DBFPN; 1-(2,3-dihydrobenzofuran-5-yl)-2-(pyrrolidin-1-yl)pentan-1-one
- MBZP; 1-methyl-4-benzylpiperazine; Methylbenzylpiperazine
- mCPP; 1-(3-chlorophenyl)piperazine
- MDAI; methylenedioxy-aminoindane; 5,6-methylenedioxy-2-aminoindane
- MDAT; 6,7-methylenedioxy-2-aminotetralin

- MDPBP; 3,4-methylenedioxy-alpha-pyrrolidinobutiophenone; 3,4-methylenedioxy-alpha-pyrrolidinobutiophenone
- MDPPP; 3,4-methylenedioxy-alpha-pyrrolidinopropiophenone; (RS)-1-(3,4-methylenedioxyphenyl)-2-(1-pyrrolidinyl)-1-propanone; 3,4-methylenedioxy-alpha-pyrrolidinopropiophenone
- MEM; 1-(4-ethoxy-2,5-dimethoxyphenyl)propan-2-amine; 2,5-Dimethoxy-4-ethoxyamphetamine
- MeOPP; 1-(4-methoxyphenyl)piperazine
- Meperidine
- Meperidine intermediate-A
- Meperidine intermediate-B
- Meperidine intermediate-C
- MOPPP; 4-methoxy-alpha-pyrrolidinopropiophenone; 4-methoxy-alpha-pyrrolidinopropiophenone
- MPBP; 4-methyl-alpha-pyrrolidinobutyrophenone; 4-methyl-alpha-pyrrolidinobutyrophenone; 4-methyl-alpha-pyrrolidinobutiophenone; 4-methyl-alpha-pyrrolidinobutiophenone; 4-MPBP
- Mazindol
- Mephedrone; 4-methyl methcathinone; 4-MMC
- Mephtetramine; MTTA
- Methamphetamine
- Methcathinone
- Metamfepramone; N,N-dimethylcathinone; Dimethylpropion; N,N-DMC
- Methedrone; bk-PMMA; PMMC; para-methoxymethcathinone; 4-methoxymethcathinone; methoxyphedrine; (RS)-1-(4-methoxyphenyl)-2-(methylamino)propan-1-one; 4-Methedrone



- Methylphenidate
- MT-45; IC-6; NSC 299236; 1-cyclohexyl-4-(1,2-diphenylethyl)piperazine
- N-Ethyl-1-phenylcyclohexylamine; PCE
- N-Ethylamphetamine; Etilamfetamine
- N-Hydroxy-3,4-methylenedioxyamphetamine; N-hydroxy MDA; MDOH
- N,N-Dimethylamphetamine; N,N-DMA; Metrotonin
- NRG-1; Naphyrone; naphthylpyrovalerone;
- NRG-2
- NM2AI; NM-2AI; N-Methyl-2-Aminoindane
- Pemoline (including organometallic complexes and chelates thereof)
- Pentedrone;  $\alpha$ -methylamino-Valerophenone; 2-(methylamino)-1-phenyl-1-pentanone; 2-methylamino-1-phenyl-1-pentanone
- Pentylone; beta-Keto-N-methylbenzodioxolylpentanamine; beta-keto-ethylbenzodioxolylpentanamine; bk-MBDP
- Phendimetrazine
- Phenmetrazine
- Phentermine
- Pyrovalerone; Valerophenone; Thymergix; Centroton
- TFMPP; 1-[3-(trifluoromethyl)phenyl]piperazine; 1-[m-(trifluoromethyl)phenyl]piperazine

## 5.0 Depressant Drugs; Trade or chemical Name

- Amylbarbital

- Alprazolam
- Barbituric acid and its derivatives
- Bupropion
- Buspirone
- Butalbital
- Chloral betaine
- Chloral Hydrate
- Clordiazepoxide
- Chlorexadol
- Clonazepam
- Clorazepate
- Clordiazepoxide
- Cyclobenzaprine
- Diazepam
- Ethchlorvynol
- Ethinamate
- Fenfluramine
- Flurazepam
- Gabapentin
- Glutethimide
- Ketamine
- Lorazepam

- Mebutamate
- Mecloqualone
- Meprobamate
- Methaqualone
- Methaqualone hydrochloride
- Methyprylon
- Oxazepam
- Paraldehyde
- Pentobarbital
- Petrichloral
- Phenazepam; BD 98; Fenazepam
- Phencyclidine
- Phenobarbital
- Secobarbital
- Sulfondiethylmethane
- Sulfonethylmethane
- Sulfonmethane
- Temazepam
- Triazolam
- Zolpidem

## **6.0 Narcotic Drugs; Trace or Chemical Name**

- 1-(2-Phenylethyl)-4-phenyl-4-acetoxypiperidine; PEPAP
- 1-(4-Nitrophenylethyl)piperidylidene-2-(4-chlorophenyl)sulfonamide; W-18
- 1-Methyl-4-phenyl-4-propionoxypiperidine; Desmethylprodine; MPPP
- 3-Methylfentanyl
- 3-Methylthiofentanyl
- 4-Anilino-N-phenethyl-4-piperidine; ANPP; 4-ANPP; 4-Anilino-N-phenethylpiperidine; Despropionyl fentanyl
- Acetorphine
- Acetyl-alpha-methylfentanyl
- Acetyldihydrocodeine
- Acetylfentanyl; Desmethyl fentanyl; AT-(1-phenethylpiperidin-4-yl)-iVphenylacetamide including its isomers, esters, ethers, salts, and salts of isomers, esters and ethers
- Acetylmethadol
- Alfentanil
- Allylprodine
- Alphacetylmethadol
- Alphameprodine
- Alpha-methylfentanyl
- Alpha-methylthiofentanyl
- Alphamethadol
- Alphaprodine
- Anileridine
- Benzethidine

- Benzylmorphine
- Betacetylmethadol
- Beta-hydroxy-3-methylfentanyl
- Beta-hydroxyfentanyl
- Beta-hydroxythiofentanyl; N-[1-[2-hydroxy-2-(thiophen-2-yl)ethyl]piperidin-4-yl]-N-phenylpropionamide; N-[1-[2-hydroxy-2-(2-thienyl)ethyl]-4-piperidinyl]-N-phenylpropanamide
- Betameprodine
- Betamethadol
- Betaprodine
- Bezitramide
- Buprenorphine
- Butanediol
- Butyryl Fentanyl; N-(1-phenethylpiperidin-4-yl)-N-phenylbutyramide; N-(1-phenethylpiperidin-4-yl)-N-phenylbutanamide including their isomers, esters, ethers, salts, and salts of isomers, esters and ethers
- Carfentanil
- Clonitazene
- Coca leaves and any salt, compound derivative, or preparation of coca leaves, and any salt compound derivative or preparation thereof which is chemically equivalent or identical regardless of optical Isomers with any of these substances, except that the substances shall not include decocainized coca leaves or extraction of coca leaves, which extractions do not contain cocaine or ecognine.
- Cocaine
- Codeine

- Codeine methylbromide
- Codeine-N-Oxide
- Cyclopropyl fentanyl; N-(1-phenethylpiperidin-4-yl)-N-phenylcyclopropanecarboxamide and its isomers, esters, ethers, salts, and salts of isomers, esters, and ethers
- Cyprenorphine
- Desomorphine
- Dextromoramide
- Dextrorphan
- Dextropropoxyphene, bulk (non-dosage forms)
- Diampromide
- Diethylthiambutene
- Difenoxin
- Dihydrocodeine
- Dihydroetorphine
- Dihydromorphine
- Dimenoxadol
- Dimepheptanol
- Dimethylthiambutene
- Dioxaphetyl butyrate
- Diphenoxylate
- Dipipanone
- Drotebanol

- Ecgonine
- Ethylmethylthiambutene
- Ethylmorphine
- Etonitazene
- Etorphine
- Etoxeridine
- Fentanyl-related substances
- Fentanyl
- Furanyl fentanyl
- Furethidine
- Heroin
- Hydrocodone
- Hydromorphinol
- Hydromorphone
- Hydroxypethidine
- Isomethadone
- Ketobemidone
- Levo-alpha acetylmethadol; Levacetylmethadol
- Levomethorphan
- Levomoramide
- Levophenacylmorphan
- Levorphanol

- Meta-fluoroisobutyryl fentanyl; 3-FIBF; m-FIBF; 3-fluoroisobutyryl fentanyl
- Metazocine
- Methadone
- Methadone-Intermediate; 4-cyano-2-dimethylamino-4,4-diphenyl butane
- Methiopropamine; MPA
- Methyldesorphine
- Methyldihydromorphine
- Methopholine; -[2-(4-chlorophenyl)ethyl]-6,7-dimethoxy-2-methyl-1,2,3,4 tetrahydroisoquinoline
- Methoxyacetyl fentanyl; 2-methoxy-N-(1-phenethylpiperidin-4-yl)-N-phenylacetamide
- Metopon
- Moramide-Intermediate; 2- methyl-3-morpholino-1,1-diphenylpropane-carboxylic acid
- Morpheridine
- Morphine
- Morphine methylbromide
- Morphine methylsulfonate
- Morphine-N-Oxide
- Myrophine
- Nicocodeine
- Nicomorphine
- Noracymethadol
- Norlevorphanol



- Normethadone
- Normorphine
- Norpipanone
- O-desmethyltramadol; 3-[2-(1-Amino-1-methylethyl)-1-hydroxycyclohexyl]phenol
- Opium poppy and poppy straw
- Opium, Raw
- Opium extracts
- Oripavine
- Ortho-fluoroisobutyryl fentanyl; 2-FIBF; o-FIBF; 2-fluoroisobutyryl fentanyl
- Ortho-fluorofentanyl; 2-fluorofentanyl; N-(2-fluorophenyl)-N-(1-phenethylpiperidin-4-yl)propionamide
- Oxycodone
- Oxymorphone
- Para-Fluoroisobutyryl fentanyl; 4-FIBF; 4-fluoroisobutyryl fentanyl; N-(4-fluorophenyl)-N-(1-phenethylpiperidin-4-yl) isobutyramide and its isomers, esters, ethers, salts and salts of isomers, esters, and ethers
- Para-Fluorofentanyl; p-FF; 4-FF
- Pentazocine
- Pethidine
- Pethidine-Intermediate- A; 4-cyano-1-methyl-4-phenylpiperidine
- Pethidine-Intermediate-B; ethyl-4-phenylpiperidine-4-carboxylate
- Pethidine-Intermediate-C; 1-methyl-4-phenylpiperidine-4-carboxylic acid
- Phenadoxone

- Phenampromide
- Phenazocine
- Phenomorphan
- Phenoperidine
- Pholcodine
- Piminodine
- Piritramide
- Proheptazine
- Properidine
- Propiram
- Propoxyphene
- Racemethorphan
- Racemoramide
- Racemorphan
- Remifentanil
- Sufentanil
- Tetrahydrofuran-2-carboxamide, N-(1-phenethylpiperidin-4-yl)-N-phenyl-
- Thebacon
- Thebaine
- Thiofentanyl
- Tilidine

- Tincture of Opium
- Tramadol
- Trimeperidine
- U-47700; (3,4-dichloro-N-[2-(dimethylamino)cyclohexyl]-Nmethylbenzamide), including their isomers, esters, ethers, salts, and salts of isomers, esters and ethers
- Valeryl fentanyl

Any compound specified in 18 VSA 4215a(b) shall be excluded for purposes of this regulation.

**7.0 Hallucinogenic Drugs; Synthetic Cannabinoids; Tryptamines; Cannabinimimetics; Mescaline Analogs; Dissociatives; Trade or Chemical Name**

- 1-(1-Phenylcyclohexyl)pyrrolidine; PCPy; Rolicyclidine
- 1-[1-(2-Thienyl)cyclohexyl]piperidine; TCP; Tenocyclidine
- 1-[1-(2-Thienyl)cyclohexyl]pyrrolidine; TCPy
- 1-Piperidinocyclohexanecarbonitrile; PCC
- 1-(4-methoxybenzoyl)-4-methylpiperazine; MEXP; Methoxypiperamide
- 2,5-dimethoxyamphetamine; 2,5-dimethoxy-a-methylphenethylamin; 2,5 DMA
- 2C-B; 4-bromo-2,5-dimethoxy-benzeneethanamine, monohydrochloride
- 2C-C; 2-(4-Chloro-2,5-dimethoxyphenyl)ethanamine
- 2C-D; 2-(2,5-Dimethoxy-4-methylphenyl)ethanamine
- 2C-E; 2-(2,5-Dimethoxy-4-ethylphenyl)ethanamine
- 2C-H; 2-(2,5-Dimethoxyphenyl)ethanamine
- 2C-I; 2-(4-Iodo-2,5-dimethoxyphenyl)ethanamine
- 2C-N; 2-(2,5-Dimethoxy-4-nitro-phenyl)ethanamine

- 2C-P; 2-(2,5-Dimethoxy-4-(n)-propylphenyl)ethanamine
- 2C-T-2; 2-[4-(Ethylthio)-2,5-dimethoxyphenyl]ethanamine
- 2C-T-4; 2-[4-(Isopropylthio)-2,5-dimethoxyphenyl]ethanamine
- 2C-T-7; 2,5-dimethoxy-4-(propylthio)-benzeneethanamine, monohydrochloride
- 2C-TFM-NBOMe; 2-(4-trifluoromethyl-2,5-dimethoxyphenyl)-N-[(2-methoxyphenyl)methyl]ethanamine
- 2CBCB-NBOMe; N-(2-methoxybenzyl)-1-[(7R)-3-bromo-2,5-dimethoxybicyclo[4.2.0]octa- 1,3,5-trien-7-yl]methanamine
- 2CBFly-NBOMe; N-(2-Methoxybenzyl)-1-(8-bromo-2,3,6,7-tetrahydrobenzo[1,2-b:4,5-b']difuran-4-yl)-2-aminoethane
- 2-Fluorodeschloroketamine; 2-Fl-2'-Oxo-PCM; Fluoroketamine; 2-FDCK
- 2-MeO-ketamine; methoxyketamine; 2-MeO-2-deschloroketamine
- 2-Trifluoromethyl-deschloroketamine; 2-TFMDCK; TFM-K
- 3,4,5-trimethoxy amphetamine; TMA; Mescalamphetamine
- 3,4-methylenedioxy amphetamine; MDA
- 3-HO-PCE; 3-[1-(ethylamino)cyclohexyl]phenol; 3-hydroxyethicyclidine
- 3-HO-PCP; 3-Hydroxyphencyclidine
- 3-Methoxyphencyclidine; 3-MeO-PCP; 1-[1-(3-methoxyphenyl)cyclohexyl]-piperidine
- 4-AcO-DET; 3-(2-Diethylaminoethyl)-1H-indol-4-yl acetate; 4-acetoxy-N,N-diethyltryptamine; Ethacetin
- 4-AcO-DMT; 3-[2-(Dimethylamino)ethyl]-1H-indol-4-yl acetate; 4-acetoxy-N,N-dimethyltryptamine
- 4-AcO-DPT
- 4-AcO-MET; 3-(2-Ethyl(methyl)aminoethyl)-1H-indol-4-yl acetate

- 4-bromo-2, 5-dimethoxyamphetamine; DOB; bromo-DMA
- 4-HO-MET; 3-(2-(ethyl(methyl)amino)ethyl)-1H-indol-4-ol
- 4-HO-MiPT; 3-(2-[Isopropyl(methyl)amino]ethyl)-1H-indol-4-ol; 4-hydroxy-MiPT
- 4-HO-MPMI; (R)-3-(N-methylpyrrolidin-2-ylmethyl)-4-hydroxyindole
- 4-HO-MPT; 3-{2-[methyl(propyl)amino]ethyl}-1H-indol-4-ol
- 4-MeO-AET
- 4-MeO-MiPT
- 4-MeO-PCP; 1-[1-(4-methoxyphenyl)cyclohexyl]-piperidine; 4-Methoxyphencyclidine; Methoxydine
- 4-methoxyamphetamine; 4-methoxy- $\alpha$ -methylphenethylamine; paramethoxyamphetamine; PMA; 4-MA
- 4-methyl-2, 5-dimethoxyamphetamine; 4-methyl-2, 5-dimethoxy- $\alpha$ -ethylphenethylamine; DOM; STP
- 4-methyl-AET
- 5-APB; 5-(2-aminopropyl)benzofuran
- 5-EAPB; 5-(2-Ethylaminopropyl)Benzofuran
- 5F-APICA; N-(adamantan-1-yl)-1-(5-fluoropentyl)-1H-indole-3-carboxamide
- 5F-AMB; 5-fluoro AMP
- 5F-ADBICA; 5-fluoro ADBICA; N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)-1H-indole-3-carboxamide
- 5F-AKB48; AKB48 N-(5-fluoropentyl) analog; 5f-APINACA; APINACA 5-fluoropentyl analog; N-((3s,5s,7s)-adamantan-1-yl)-1-(5-fluoropentyl)-1H-indazole-3-carboxamide
- 5F-MN-018; 5-fluoro MN-18; N-1-naphthalenyl-1-pentyl-1H-indazole-3-carboxamide

- 5F-MN24; 5-fluoro NNEI; 1-(5-fluoropentyl)-N-(naphthalen-1-yl)-1H-indole-3-carboxamide
- 5F-PCN; 1-(5-fluoropentyl)-N-(naphthalen-1-yl)-1H-pyrrolo[3,2-c]pyridine-3-carboxamide
- 5F-SDB-005; naphthalen-1-yl 1-(5-fluoropentyl)-1H-indazole-3-carboxylate
- 5F-THJ-2201; (1-(5-fluoropentyl)-1H-indazol-3-yl)(naphthalen-1-yl)methanone
- 5FAB-FUBINACA
- 5FAB-PINACA; AB-PINACA 5 fluoro analog; (S)-N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)-1H-indazole-3-carboxamide
- 5FPB22; 5-fluoro PB-22; 5-fluoro QUPIC; 1-(5-fluoropentyl)-8-quinolinyl ester-1H-indole-3-carboxylic acid
- 5FSDB-006; 5-fluoro SDB-006; N-benzyl-1-(5-fluoropentyl)-1H-indole-3-carboxamide
- 5-IT; 5-(2-aminopropyl)indole
- 5-MAPB; 5-(2-Methylaminopropyl) Benzofuran
- 5-MeO-AMT; 1-(5-methoxy-1H-indol-3-yl)propan-2-amine
- 5-MeO-DALT; N-allyl-N-[2-(5-methoxy-1H-indol-3-yl)ethyl]prop-2-en-1-amine; 5-MED
- 5-MeO-DET; N,N-Diethyl-5-Methoxytryptamine; 5-methoxy-N,N-Diethyltryptamine
- 5-MeO-DiPT; 3-[2-(Diisopropylamino)ethyl]-5-methoxyindole
- 5-MeO-DMT; 2-(5-methoxy-1H-indol-3-yl)-N,N-dimethylethanamine
- 5-MeO-DPT; N-[2-(5-methoxy-1H-indol-3-yl)ethyl]-N-propylpropan-1-amine
- 5-MeO-MDA; 5-methoxy-3,4-methylenedioxy amphetamine
- 5-MeO-MiPT; N-[2-(5-methoxy-1H-indol-3-yl)ethyl]-N-methylpropan-2-amine
- 5-MeO-MPMI; (R)-3-(N-methylpyrrolidin-2-ylmethyl)-5-methoxyindole

- 5F-UR-144; (5-fluoropentylindol-3-yl)-(2,2,3,3-tetramethylcyclopropyl)methanone; XLR11
- 6-APB; 6-(2-aminopropyl)benzofuran
- 7-hydroxymitragynine; ( $\alpha$ E,2S,3S,7aS,12bS)-3-Ethyl-1,2,3,4,6,7,7a,12b-octahydro-7a-hydroxy-8-methoxy- $\alpha$ -(methoxymethylene)indolo[2,3-a]quinolizine-2-acetic acid methyl ester
- 25B-NBOMe; 2C-B NBOMe; BOM 2-CB; Cimbi-36; 2-(4-bromo-2,5-dimethoxyphenyl)-N-[(2-methoxyphenyl)methyl]ethanamine
- 25C-NBOMe; 2C-C-NBOMe; NBOMe-2C-C; Cimbi-82; 2-(4-chloro-2,5-dimethoxyphenyl)-N-[(2-methoxyphenyl)methyl]ethanamine
- 25I-NBF; 2-(4-iodo-2,5-dimethoxyphenyl)-N-[(2-fluorophenyl)methyl]ethanamine
- 25I-NBMD; NBMD-2C-I; Cimbi-29; 2-(4-iodo-2,5-dimethoxyphenyl)-N-[(2,3-methylenedioxyphenyl)methyl]ethanamine
- 25I-NBOH; 2-((2-(4-iodo-2,5-dimethoxyphenyl)ethylamino)methyl)phenol
- 25I-NBOMe; 2-(4-iodo-2,5-dimethoxyphenyl)-N-[(2-methoxyphenyl)methyl]ethanamine
- A1 dodeca-2E, 4E, 8Z, 10Z – tetraenoic acid isobutyl amide
- A2 dodeca-2E, 4E, dienoic acid idobutylamide
- A-796,260; 1-(2-morpholin-4-ylethyl)-1H-indol-3-yl)-(2,2,3,3 tetramethylcyclopropyl)methanone
- A-834,735; 1-(tetrahydropyran-4-ylmethyl)-1H-indol-3-yl)-(2,2,3,3-tetramethylcyclopropyl)methanone
- A-836,339; N-[3-(2-methoxyethyl)-4,5-dimethyl-1,3-thiazol-2-ylidene]-2,2,3,3-tetramethylcyclopropane-1-carboxamide
- AB-001; 1-pentyl-3-(1-adamantoyl) indole
- AB-034; [1-[(N-methylpiperidin-2-yl)methyl]-1H-indole-3-yl)-(2,2,3,3-tetramethylcyclopropyl)methanone

- AB-CHMINACA; N-[(1S)-1-(aminocarbonyl)-2-methylpropyl]-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide
- AB-FUBINACA; N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide
- AB-FUBINACA 2-fluorobenzyl isomer
- AB-PINACA; (s)-N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide
- ACEA; N-(2-chloroethyl)-5Z,8Z,11Z,14Z-eicosatetraenamide
- ACPA; N-cyclopropyl-5Z,8Z,11Z,14Z-eicosatetraenamide
- ADB-CHMINACA
- ADBICA; N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-pentyl-1H-indole-3-carboxamide
- ADB-PINACA; N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide
- AH-7921; 3,4-dichloro-N-[(1dimethylamino)cyclohexylmethyl]benzamide
- AKB48; N-adamantyl-1-pentylindazole-3-carboxamide; APINACA
- AL-LAD; 6-allyl-6-nor-LSD; 6-Allyl-6-nor-lysergic acid diethylamide
- AM-630; Iodopravadoline; [6-iodo-2-methyl-1-[2-(4-morpholinyl)ethyl]-1H-indol-3-yl](4-methoxyphenyl)-methanone
- AM-679; 1-pentyl-3-(2-iodobenzoyl)indole
- AM-694; 1-(5-fluoropentyl)-3-(2-iodobenzoyl)indole; 1-[(5-fluoropentyl)-1H-indol-3-yl]-2-iodophenylmethanone
- AM-1220; (R)-(1-((1-methylpiperidin-2-yl)methyl)-1H-indol-3-yl)(naphthalen-1-yl)methanone; 1-((N-methylpiperidin-2-yl)methyl)-3-(1-naphthoyl)indole; 1-[(N-methylpiperidin-2-yl)methyl]-3-(1-naphthoyl)indole
- AM-1241; 1-(methylpiperidin-2-ylmethyl)-3-(2-iodo-5-nitrobenzoyl)indole



- AM-1248; 1-[(N-methylpiperidin-2-yl)methyl]-3-(adamant-1-oyl)indole
- AM-2201; 1-(5-fluoropentyl)-3-(1-naphthoyl)indole
- AM-2233; 1-[(N-methylpiperidin-2-yl)methyl]-3-(2-iodobenzoyl)indole
- AM-4113
- AMT; a-methyltryptamine
- ASDB-FUB-187
- BAY 38-7271; (-)-(R)-3-(2-Hydroxymethylindanyl-4-oxy)phenyl-4,4,4-trifluorobutyl-1-sulfonate
- Bromo-dragonfly; 1-(4-bromofuro[2,3-f]benzofuran-8-yl)propan-2-amine
- Bufotenine; 3-(b-dimethylaminoethyl) 5-hydroxyindole; 3-(2-di-methylamineoethyl) -5-indolol; N, N-dimethylserotonin; 5-hydroxy-N-dimethyltryptamine; mappine.
- CB-13; SAB-378; CRA-13; Naphthalen-1-yl-(4-pentyloxynaphthalen-1-yl)methanone
- CP47,497
- CP 47,497 homologues; Known as the C6, C7, C8 or C9 homologues and also the dimethylhexyl, dimethylheptyl; dimethyloctyl or dimethylnonyl homologues
- CP 50,556-1; Levonantradol; 9-hydroxy-6-methyl-3-[5-phenylpentan-2-yl]oxy-5,6,6a,7,8,9,10,10a-octahydrophenanthridin-1-yl]acetate; [(6S,6aR,9R, 10aR)-9-hydroxy-6-methyl-3-[(2R)-5-ph enylpentan-2-yl]oxy-5,6,6a,7,8,9,10,10a-octahydrophenanthridin-1-yl] acetate; [9-hydroxy-6-methyl-3-[5-phenylpentan-2-yl]oxy-5,6,6a,7,8,9,10, 10a-octahydrophenanthridin-1-yl]acetate
- CP 55,940; 2-[(1R,2R,5R)-5-hydroxy-2-(3-hydroxypropyl) cyclohexyl]-5-(2-methyloctan-2-yl)phenol
- cannabicyclohexanol
- Cannabimimetic Agents
- CUMYL- BICA
- CUMYL-5F-PICA

- CUMYL-5F-PINACA
- CUMYL-PICA
- CUMYL-PINACA
- CUMYL-THPINACA
- delta-9-tetrahydrocannabinol
- DET; Diethyltryptamine; N, N-Diethyltryptamine
- DiPT; Diisopropyltryptamine
- DMT; Dimethyltryptamine
- DPT; N,N,-dipropyltryptamine
- Dichloropane; RTI-111; O-401; methyl (1R,2S,3S,5S)-3-(3,4-dichlorophenyl)-8-azabicyclo[3.2.1]octane-2-carboxylate
- EAM-2201; JWH-210 N-(5 fluoropentyl) analog; (4-ethyl-1-naphthalenyl)[1-(5-fluoropentyl)-1H-indol-3-yl]-methanone
- EG-018; naphthalen-1-yl(9-pentyl-9H-carbazol-3-yl)methanone
- Ethyl-ketamine; 2-(2-chlorophenyl)-2-(ethylamino)cyclohexanone
- FDU-PB-22; naphthalen-1-yl 1-(4-fluorobenzyl)-1H-indole-3-carboxylate
- FAB-144; (1-(5-fluoropentyl)-1H-indazol-3-yl)(2,2,3,3-tetramethylcyclopropyl)methanone
- FUB-AKB48; AKB48 N-(4-fluorobenzyl) analog; N-((3s,5s,7s)-adamantan-1-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide
- FUB-AMB; MMB-FUBINACA; AMB-FUBINACA; Methyl 2-(1-(4-fluorobenzyl)-1H-indazole-3-carboxamido)-3-methylbutanoate and its optical, positional, and geometric isomers, salts, and salts of isomers
- FUB-PB22; FUB-PB-22; quinolin-8-yl-1-(4-fluorobenzyl)-1H-indole-3-carboxylate

- FUBIMINA; AM2201 Benzimidazole analog; BIM-2201; FTHJ; (1-(5-fluoropentyl)-1H-benzo[d]imidazol-2-yl)(naphthalen-1-yl)methanone
- HDMP-28; Methylnaphthidate
- HU-210; (6aR,10aR)-9-(hydroxymethyl)-6,6-dimethyl-3-(2-methyloctan-2-yl)-6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol; [(6aR,10aR)-9-(hydroxymethyl)-6,6-dimethyl-3-(2-methyloctan-2-yl)-6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol; 1,1-Dimethylheptyl-11-hydroxytetrahydrocannabinol
- HU-211; Dexanabinol; (6aS, 10aS)-9-(hydroxymethyl)-6,6-dimethyl-3-(2-methyloctan-2-yl)-6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol; (6aS, 10aS)-9-(hydroxymethyl)-6,6-dimethyl-3-(2-methyloctan-2-yl)-6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol
- HU-243; 3-dimethylheptyl-11-hydroxyhexahydrocannabinol; canbisol; nabidrox
- HU-308; [(91R,2R,5R)-2-[2,6-dimethoxy-4-(2-methyloctan-2-yl)phenyl]-7,7-dimethyl-4-bicyclo[3.1.1]hept-3-enyl]methanol
- HU-331; 3-hydroxy-2-[(1R,6R)-3-methyl-6-(1-methylethenyl)-2-cyclohexen-1-yl]-5-pentyl-2,5-cyclohexadiene-1,4-dione
- Ibogaine; 7-Ethyl-6,6a,7,8,9,10,12,3-octahydro-2-methoxy-6,9-methano-5H-pyrido(1',2':1,2)azepine 4,5-b) indole; tabernanthe iboga
- JTE-907; N-(benzo[1,3]dioxol-5-ylmethyl)-7-methoxy-2-oxo-8-pentyloxy-1,2-dihydroquinoline-3-carboxamide
- JWH-007; 1-pentyl-2-methyl-3-(1-naphthoyl)indole
- JWH-015; (2-methyl-1-propyl-1H-indol-3-yl)-1-naphthalenylmethanone; 1-propyl-2-methyl-3-(1-naphthoyl)indole; (2-methyl-1-propyl-1H-indol-3-yl)-1-naphthalenylmethanone
- JWH-016; (1-butyl-2-methyl-1H-indol-3-yl)-1-naphthalenylmethanone)
- JWH-018; AM-678; Naphthalen-1-yl-(1-pentylindol-3-yl)methanone
- JWH-019; naphthalen-1-yl-(1-pentylindol-3-yl)methanone; 1-hexyl-3-(1-naphthoyl)indole; 1-hexyl-3-(naphthoyl)indole; 1-hexyl-3-(naphthalen-1-oyl)indole
- JWH-022; 1-naphthalenyl[1-(4-penten-1-yl)-1H-indol-3-yl]-methanone

- JWH-030; naphthalen-1-yl-(1-pentylpyrrol-3-yl)methanone
- JWH-073; naphthalen-1-yl-(1-butylandol-3-yl)methanone
- JWH-081; 4-methoxynaphthalen-1-yl-(1-pentylindol-3-yl)methanone; 1-pentyl-3-(4-methoxy-1-naphthoyl)indole; 4-methoxynaphthalen-1-yl-(1-pentylindole-3-yl)methanone; 1-pentyl-3-[1-(4-methoxynaphthoyl)]indole
- JWH-098; 1-pentyl-2-methyl-3-(4-methoxy-1-naphthoyl)indole; 4-methoxynaphthalen-1-yl-(1-pentyl-2-methylindol-3-yl)methanone
- JWH-122; 1-pentyl-3-(4-methyl-1-naphthoyl)indole; (4-methyl-1-naphthalenyl)(1-pentyl-1H-indol-3-yl)-methanone
- JWH-147; (1-hexyl-5-phenyl-1H-pyrrol-3-yl)-1-naphthalenyl-methanone
- JWH-164; 1-pentyl-3-(7-methoxy-1-naphthoyl)indole; 7-methoxynaphthalen-1-yl-(1-pentylindol-3-yl)methanone
- JWH-167; 1-pentyl-3-(phenylacetyl)indole
- JWH-175; 3-(naphthalen-1-ylmethyl)-1-pentyl-1H-indole; 1-Pentyl-1H-indol-3-yl-(1-naphthyl)methane
- JWH-176; E-1-[1-(1-Naphthalenylmethylene)-1H-inden-3-yl]pentane
- JWH-184; 1-Pentyl-1H-indol-3-yl-(4-methyl-1-naphthyl)methane
- JWH-199
- JWH-200; WIN 55,225; (1-(2-morpholin-4-ylethyl)indol-3-yl)-naphthalen-1-ylmethanone
- JWH-201; 1-pentyl-3-(4-methoxyphenylacetyl)indole; 1-pentyl-3-(4-methoxyphenylacetyl)indole
- JWH-203; 2-(2-chlorophenyl)-1-(1-pentylindol-3-yl)ethanone; 1-pentyl-3-(2-chlorophenylacetyl)indole
- JWH-210; 4-ethylnaphthalen-1-yl-(1-pentylindol-3-yl)methanone; 1-pentyl-3-(4-ethyl-1-naphthoyl)indole

- JWH-250; 2-(2-methoxyphenyl)-1-(1-pentylindol-3-yl)ethanone; 1-pentyl-3-(2-methoxyphenylacetyl)indole; OR 1-pentyl-3-(methoxyphenylacetyl)indole; 1-(1-pentyl-1H-indol-3-yl)-2-(2-methoxyphenyl)-ethanone
- JWH-251; 2-(2-methylphenyl)-1-(1-pentyl-1H-indol-3-yl)ethanone; 1-pentyl-3-(2-methylphenylacetyl)indole
- JWH-302; 2-(3-methoxyphenyl)-1-(1-pentyl-1H-indol-3-yl)-ethanone
- JWH-307; (5-(2-fluorophenyl)-1-pentylpyrrol-3-yl)-naphthalen-1-ylmethanone
- JWH-370; [5-(2-methylphenyl)-1-pentyl-1H-pyrrol-3-yl]-1-naphthalenyl-methanone
- JWH-398; 1-pentyl-3-(4-chloro-1-naphthoyl)indole
- L-759,633; 3-(1,1-dimethylheptyl)-6aR,7,10,10aR-tetrahydro-1-methoxy-6,6,9-trimethyl-6H-dibenzo[b,d]pyran
- L-759,656
- Lysergic acid
- Lysergic acid amide
- Lysergic acid dimethylamide; N,N-Dimethyllysergamide
- LSZ; Lysergic acid 2,4-dimethylazetidide; Diazedine; Lambda; LA-SS-AzLysergic acid diethylamide
- MAM-2201; 4-methyl-1-naphthalenyl(1-fluoropentyl-1H-indol-3-yl)methanone
- MiPT; N-isopropyl-N-methyltryptamine
- MAB-CHMINACA; N-(1-amino-3,3dimethyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide
- MA-CHMINICA; AMB N-methylcyclohexyl analog; AB-CHMINACA; MAB-AB-CHMINACA; methyl (1-(cyclohexylmethyl)-1H-indazole-3-carbonyl)-L-valinate
- MDMB-CHMINICA; (S)-MDMB-CHMINACA; N-[[1-(cyclohexylmethyl)-1H-indazol-3-yl]carbonyl]-3-methyl-L-valine, methyl ester

- Mepirapim; JWH-018-4(methylpiperazine); (4-methylpiperazin-1-yl)(1-pentyl-1H-indol-3-yl)methanone, monohydrochloride
- Mescaline
- Methoxetamine; MXE; 3-MeO-2-Oxo-PCE; (RS)2-(3-methoxyphenyl)-2-(ethylamino)cyclohexanone
- MMB-2201; I-AMB; methyl (1-(5-fluoropentyl)-1H-indole-3-carbonyl)-L-valinate
- MMB-CHMINACA; (2S)-methyl-2-(1-(cyclohexylmethyl)-1 H-indol-3-ylcarbonylamino)-3,3-dimethylbutanoate
- MN-18; N-1-naphthalenyl-1-pentyl-1H-indazole-3-carboxamide
- MN-24; NNEI; N-1-naphthalenyl-1-pentyl-1H-indole-3-carboxamide; AM-6527
- Mitragynine
- Nabilone
- N-ethyl-3 piperidyl benzilate; JB-318
- N-methyl-3-piperidyl benzilate; JB-336
- NM-2201; CBL-2201
- Parahexyl
- Peyote
- Psilocybin
- Psilocin; 4-OH-DMT
- PX-1; 5-Fluoro APP-PICA; SRF-30
- PX-2; 5-Fluoro APP-PINACA; FU-PX
- RCS-4; SR-19; [(4-methoxyphenyl)(1-pentyl-1H-indol-3-yl)methanone]; 1-pentyl-3-[(4-methoxy)-benzoyl]indole; 1-pentyl-3-(4-methoxybenzoyl)indole; (4- methoxyphenyl)(1-pentyl-1H-indol-3-yl)methanone

- RCS-8; SR-18; 1-(2-(2-cyclohexylethyl)-1H-indol-3-yl)-2-(2-methoxyphenylethanone); 1-[2-(2-cyclohexylethyl)-1H-indol-3-yl]-2-methoxyphenylethanone; 1-(2-cyclohexylethyl)-3-(2-methoxyphenylacetyl)indole
- STS-135; N-adamantyl-1-pentylindazole-3-carboxamide
- Salvia divinorum
- Salvinorin A, Active ingredient of salvia plant
- SDB-005; naphthalen-1-yl 1-pentyl-1H-indazole-3-carboxylate
- SR 144528; 5-(4-chloro-3-methylphenyl)-1-[(4-methylphenyl)methyl]-N-[(1S,2S,4R)-1,3,3-trimethylbicyclo[2.2.1]hept-2-yl]-1H-pyrazole-3-carboxamide
- STS-144; (1-(5-fluoropentyl)-1H-indol-3-yl)(pyridin-3-yl)methanone
- Stramonium
- THJ-018; JWH-018 Indazole analog; 1-naphthalenyl(1-pentyl-1H-indazol-3-yl)-methanone
- THJ-2201; Fluoropentyl JWH-018 Indazole; AM2201 indazole analog; 5-Fluoro
- Tetrahydrocannabinols (Since nomenclature of these substances is not internationally standardized, compounds of these structures, regardless of numeric designation of atomic position are covered).
- Thiophene Analog of Phencyclidine; 1-[1-(2-thienyl) cyclohexyl] piperidine; 2-Thyneyl Analog of Phencyclidine; TPCP
- Trazodone
- UR-144; (1-Pentylindol-3-yl)-(2,2,3,3-tetramethylcyclopropyl)methanone
- URB-597; [3-(3-carbamoylphenyl)phenyl]-N-cyclohexylcarbamate
- URB-602; Cyclohexyl [1,1'-biphenyl]-3-ylcarbamate
- URB-754; 6-methyl-2-[(4-methylphenyl)amino]-4H-3,1-benzoxazin-4-one
- URB-937; 3'-carbamoyl-6-hydroxy-[1,1'-biphenyl]-3-yl cyclohexylcarbamate

- Viminol; 1-[1-(2-chlorobenzyl)-1H-pyrrol-2-yl]-2-(di-sec-butylamino) ethanol
- W-15; (E)-4-chloro-N-(1-phenethylpiperidin-2-ylidene)benzenesulfonamide
- WIN 48,098; Pravadoline; (4-Methoxyphenyl)-[2-methyl-1-(2-(4-morpholinyl)ethyl)indol-3-yl]methanone; (4-methoxyphenyl)-[2-methyl-1-(2-morpholin-4-ylethyl)indol-3-yl]methanone
- WIN 55,212-2; (R)-(+)-[2,3-dihydro-5-methyl-3-(4-morpholinylmethyl)pyrrolo[1,2,3-de]-1,4-benzoxazin-6-yl]-1-naphthalenylmethanone; [2,3-Dihydro-5-methyl-3-(4-morpholinylmethyl)pyrrolo[(1,2,3-de)-1,4-benzoxazin-6-yl]-1-naphthalenylmethanone

## 8.0 Exemptions

**8.1** Paregoric (camphorated opium tincture) is specifically exempted from this regulation.

**8.2** The following substances when labeled and in the form and quantity listed in the following section of 21 Code of Federal Regulation, Chapter II, Part 1308, dated April 1, 1976 and the Federal Register are hereby exempted from this regulation:

- 21 CFR 1308.22
- 21 CFR 1308.24
- 21 CFR 1308.32(b)
- 41 FR 14190 & 14189
- 41 FR 16552 – 16553
- 41 FR 21346
- 41 FR 28515 – 28516

## 9.0 Dosages and Doses

**9.1** 18 V.S.A. § 4234 directs the Board of Health to establish a Benchmark Unlawful Dosage for selected stimulants, depressants, and narcotic drugs. The Benchmark Unlawful Dosage is not a medical or pharmacologic concept with any implication for medical practice and does not represent clinical recommendations. Instead, it is a legal concept established by statute for the purposes of the increased available penalties for a person who possesses, sells, or distributes the following drugs above a multiplication factor found in 18 V.S.A. Ch. 84.



## 9.2 Benchmark Unlawful Dosage

The following benchmark unlawful dosages are established for the drugs named:

<b>Drug</b>	<b>Dosage</b>
▪ Alprazolam	4mg
▪ Amphetamine	30mg
▪ Amylbarbital	100mg
▪ Buprenorphine	36mg
▪ Bupropion	600mg
▪ Buspirone	90mg
▪ Butalbital	300mg
▪ Clorazepate	90mg
▪ Chlordiazepoxide	100mg
▪ Clonazepam	20mg
▪ Codeine	360mg
▪ Cyclobenzaprine	30mg
▪ Diazepam (Valium)	40mg
▪ Diethylpropion (Tenuate, Tepanil)	75mg
▪ Dihydrocodeinone	20mg
▪ Fentanyl	3.2 mg
▪ Flurazepam	30mg
▪ Gabapentin	2400mg
▪ Hydrocodone	45mg
▪ Hydromorphone	24mg

▪ Lorazepam	10mg
▪ Meperidine (Pethidine)	600mg
▪ Methadone	80mg
▪ Methamphetamine	25mg
▪ Methylphenidate	60mg
▪ Methaqualone (Qualludes)	500mg
▪ Methaqualone Hydrochloride (Parest)	500mg
▪ Morphine	180mg
▪ Opium extracts	240mg
▪ Oxycodone	20mg
▪ Oxymorphone	120mg
▪ Pentobarbital	80mg
▪ Phenobarbital	260mg
▪ Phenmetrazine	75mg
▪ Pentazocine	100mg
▪ Phencyclidine	10mg
▪ Phentermine	37.5mg
▪ Propoxyphene	390mg
▪ Secobarbital	100mg
▪ Temazepam	30mg
▪ Tincture of opium	120mg
▪ Tramadol	300mg

- Trazodone 600mg
- Triazolam 0.5mg
- Zolpidem 12.5mg