The Drug Enforcement Administration issued a final order permanently placing brorphine (1–(1–(1–(4-bromophenyl)ethyl)piperidin-4–yl)–1,3-dihydro-2*H*-benzo[*d*]imidazol-2-one), including its salts, isomers, and salts of isomers whenever the existence of such salts, isomers, and salts is possible within the specific chemical designation, in schedule I of the Controlled Substances Act. This final order was published on April 5, 2023, in the *Federal Register*, Volume 88, Number 43, pages 13692-13694. This action was taken based on the following:

1. Brorphine has a pharmacological profile similar to fentanyl (schedule II) and other schedule I and II synthetic opioids;
2. The use of brorphine presents a high risk of abuse and has negatively affected users and communities;
3. Brorphine has no currently accepted medical use in treatment in the United States;
4. There is a lack of accepted safety for use of brorphine under medical supervision; and,
5. This scheduling action discharges the United States' obligations under the Single Convention on Narcotic Drugs (1961).

The Drug Enforcement Administration issued a final rule establishing a specific listing for eutylone (Other names: 1-(1,3-benzodioxol-5-yl)-2-(ethylamino)butan-1-one; bk-EBDB) in schedule I of the Controlled Substances Act with its own unique drug code. This final rule was published on April 10, 2023, in the *Federal Register*, Volume 88, Number 68, pages 21101-21102. This action is taken based on the following:

1. Eutylone has been controlled in the United States as a positional isomer of pentylone, a schedule I hallucinogen. This action establishes a specific listing for eutylone with its own unique drug code; and,
2. Placement of eutylone in schedule I enables the United States to meet its obligations under the 1971 Convention on Psychotropic Substances.

Pursuant to Section 481.034(g), as amended by the 75th legislature, of the Texas Controlled Substances Act, Health and Safety Code, Chapter 481, at

least thirty-one days have expired since notice of the above referenced actions were published in the *Federal Register*. In the capacity as Commissioner of the Texas Department of State Health Services, Jennifer Shuford, M.D., does hereby order that the substances brorphine and eutylone be placed in schedule I.

-Schedule I opiates

The following opiates, including their isomers, esters, ethers, salts, and salts of isomers, esters, and ethers, unless specifically excepted, if the existence of these isomers, esters, ethers, and salts are possible within the specific chemical designation:

(1) Acetyl-α-methylfentanyl (*N*-[1-(1-methyl-2-phenethyl)-4-piperidinyl]-*N*-phenylacetamide);
(2) Acetylmethadol;
(3) Acetyl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-phenylacetamide);
(4) Acryl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-phenylacrylamide) (Other name: acryloylfentanyl);
(5) AH-7921 (3,4-dichloro-*N*-[1-(dimethylamino) cyclohexymethyl]benzamide);
(6) Allylprodine;
(7) Alphacetylmethadol (except levo-α-cetylmethadol, levo-α-acetylmethadol, levomethadyl acetate, or LAAM);
(8) α-Methylfentanyl or any other derivative of fentanyl;
(9) α-Methylthiofentanyl (*N*-[1-methyl-2-(2-thienyl)ethyl-4-piperidinyl] *N*-phenylpropanamide);
(10) Benzethidine;
(11) β-Hydroxyfentanyl (*N*-[1-(2-hydroxy-2-phenethyl)-4-piperidinyl]-*N*-phenylpropanamide);
(12) β-Hydroxy-3-methylfentanyl (*N*-[1-(2-hydroxy-2-phenethyl)-3-methyl-4-piperidinyl]-*N*-phenylpropanamide);
(13) β-hydroxythiofentanyl (Other names: *N*-[1-[2-hydroxy-2-(thiophen-2-yl)ethyl]piperidin-4-yl]-*N*-phenylproprionamide; *N*-[1-[2-hydroxy-2-(2-thienyl)ethyl]-4-piperidnyl]-*N*-phenylpropanamide);

(14) β-Methyl fentanyl (*N*-phenyl-*N*-(1-(2-phenylpropyl)piperidin-4-yl)propionamide);
(15) β'-Phenyl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*,3-diphenylpropanamide) (Other name: 3-phenylpropanoyl fentanyl);
(16) Betaprodine;
*(17) Brorphine (1–(1–(1–(4-bromophenyl)ethyl)piperidin-4–yl)–1,3-dihydro-2*H*-benzo[*d*]imidazol-2-one);
(18) Butyryl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-phenylbutanamide);
(19) Clonitazene;
(20) Crotonyl fentanyl (Other name: (6-2-5) (E)-*N*-(1-Phenethylpiperidin-4-yl)-*N*-phenylbut-2-enamide);
(21) Cyclopentyl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-Phenylcyclopentanecarboxamide;
(22) Cyclopropyl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-phenylcyclopropanecarboxamide);
(23) Diampromide;
(24) Diethylthiambutene;
(25) Difenoxin;
(26) Dimenoxadol;
(27) Dimethylthiambutene;
(28) Dioxaphetyl butyrate;
(29) Dipipanone;
(30) Ethylmethylthiambutene;
(31) Etonitazene;
(32) Etoxeridine;
(32) Fentanyl carbamate (ethyl (1-phenethylpiperidin-4-yl)(phenyl)carbamate);
(34) 4-Fluoroisobutyryl fentanyl (*N*-(4-fluorophenyl)-*N*-(1-phenethylpiperidin-4-yl)isobutyramide) (Other name: *p*-fluoroisobutyryl fentanyl);
(35) 2'-Fluoro *o*-fluorofentanyl (*N*-(1-(2-fluorophenethyl)piperidin-4-yl)-*N*-(2-fluorophenyl)propionamide (Other name: 2'-fluoro 2-fluorofentanyl);
(36) Furanyl fentanyl (*N*-(1-phenethylpiperdin-4-yl)-*N*-phenylfuran-2-carboxamide);
(37) Furethidine;
(38) Hydroxypethidine;
(39) Isobutyryl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-phenylisobutyramide;
(40) Isotonitazene (*N,N*-diethyl-2-(2-(4-isopropoxybenzyl)-5-nitro-1*H*-benzimidazol-1-yl)ethan-1-amine);

(41) Ketobemidone;
(42) Levophenacylmorphan;
(43) Meprodine;
(44) Methadol;
(45) Methoxyacetyl fentanyl (2-methoxy-*N*-(1-phenethylpiperidin-4-yl)-*N*-phenylacetamide);
(46) 4'-Methyl acetyl fentanyl (*N*-(1-(4-methylphenethyl)piperidin-4-yl)-*N*-phenylacetamide;
(47) 3-Methylfentanyl (*N*-[3-methyl-1-(2-phenylethyl)-4-piperidyl]-*N*-phenylpropanamide);
(48) 3-Methylthiofentanyl (*N*-[3-methyl-1-(2-thienyl)ethyl-4-piperidinyl]-*N*-phenylpropanamide);
(49) Moramide;
(50) Morpheridine;
(51) MPPP (1-methyl-4-phenyl-4-propionoxypiperidine);
(52) MT-45 (1-cyclohexyl-4-(1,2-diphenylethyl)piperazine);
(53) Noracymethadol;
(54) Norlevorphanol;
(55) Normethadone;
(56) Norpipanone;
(57) Ocfentanil (*N*-(2-fluorophenyl)-2-methoxy-*N*-(1-phenethylpiperidin-4-yl)acetamide);
(58) *o*-Fluoroacryl fentanyl (*N*-(2-fluorophenyl)-*N*-(1-phenethylpiperidin-4-yl)acrylamide);
(59) *o*-Fluorobutyryl fentanyl (*N*-(2-fluorophenyl)-*N*-(1-phenethylpiperidin-4-yl)butyramide (Other name:2-fluorobutyryl fentanyl);
(60) *o*-Fluorofentanyl (*N*-(2-fluorophenyl)-*N*-(1-phenethylpiperidin-4-yl)propionamide) (Other name: 2-fluorofentanyl);
(61) *o*-Fluoroisobutyryl fentanyl (*N*-(2-fluorophenyl)-*N*-(1-phenethylpiperidin-4-yl)isobutyramide);
(62) *o*-Methyl acetylfentanyl (*N*-(2-methylphenyl)-*N*-(1-phenethylpiperidin-4-yl)acetamide (Other name: 2-methyl acetylfentanyl);
(63) *o*-Methyl methoxyacetyl fentanyl (2-methoxy-*N*-(2-methylphenyl)-*N*-(1-phenethylpiperidin-4-yl)acetamide (Other name: 2-methyl methoxyacetyl fentanyl);
(64) *p*-Chloroisobutyryl fentanyl (*N*-(4-chlorophenyl)-*N*-(1-phenethylpiperidin-4-yl)isobutyramide;
(65) *p*-Fluorobutyryl fentanyl (*N*-(4-fluorophenyl)-*N*-(1-phenethylpiperidin-4-yl)butyramide);
(66) *p*-Fluorofentanyl (*N*-(4-fluorophenyl)-*N*-[1-(2-phenethyl)-4 piperidinyl] propanamide);

(67) *p*-Fluoro furanyl fentanyl (*N*-(4-fluorophenyl)-*N*-(1-phenethylpiperidin-4-yl)furan-2-carboxamide);
(68) *p*-Methoxybutyryl fentanyl (*N*-(4-methoxyphenyl)-*N*-(1-phenethylpiperidin-4-yl)butyramide;
(69) *p*-Methylfentanyl (*N*-(4-methylphenyl)-*N*-(1-phenethylpiperidin-4-yl)propionamide (Other name: 4-methylfentanyl);
(70) PEPAP (1-(2-phenethyl)-4-phenyl-4-acetoxypiperidine);
(71) Phenadoxone;
(72) Phenampromide;
(73) Phencyclidine;
(74) Phenomorphan;
(75) Phenoperidine;
(76) Phenyl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-phenylbenzamide (Other name: benzoyl fentanyl);
(77) Piritramide;
(78) Proheptazine;
(79) Properidine;
(80) Propiram;
(81) Tetrahydrofuranyl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-phenyltetrahydrofuran-2-carboxamide);
(82) Thiofentanyl (*N*-phenyl-*N*-[1-(2-thienyl)ethyl-4-piperidinyl]-propanamide);
(83) Thiofuranyl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-phenylthiophene-2-carboxamide (Other names: 2-thiofuranyl fentanyl; thiophene fentanyl);
(84) Tilidine;
(85) Trimeperidine;
(86) U-47700 (3,4-dichloro-*N*-[2-(dimethylamino)cyclohexyl]-*N*-methylbenzamide;
(87) Valeryl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-phenylpentanamide); and,
(88) Zipeprol (1-methoxy-3-[4-(2-methoxy-2-phenylethyl)piperazin-1-yl]-1-phenylpropan-2-ol).

-Schedule I temporarily listed substances subject to emergency scheduling by the U.S. Drug Enforcement Administration.

Unless specifically excepted or unless listed in another schedule, a material, compound, mixture, or preparation that contains any quantity of the following substances or that contains any of the substance's isomers, esters, ethers, salts and salts of isomers, esters, and ethers if the existence of the

salts, esters, ethers isomers, and salts of isomers, esters, ethers is possible within the specific chemical designation:

(1) Fentanyl-related substances.

(1-1) Fentanyl-related substance means any substance not otherwise listed under another Administration Controlled Substance Code Number, and for which no exemption or approval is in effect under Section 505 of the Federal Food, Drug, and Cosmetic Act [21 U.S.C. 355], that is structurally related to fentanyl by one or more of the following modifications:

(1-1-1) Replacement of the phenyl portion of the phenethyl group by any monocycle, whether or not further substituted in or on the monocycle,

(1-1-2) Substitution in or on the phenethyl group with alkyl, alkenyl, alkoxyl, hydroxyl, halo, haloalkyl, amino or nitro groups,

(1-1-3) Substitution in or on the piperidine ring with alkyl, alkenyl, alkoxyl, ester, ether, hydroxyl, halo, haloalkyl, amino or nitro groups,

(1-1-4) Replacement of the aniline ring with any aromatic monocycle whether or not further substituted in or on the aromatic monocycle, and/or

(1-1-5) Replacement of the *N*-propionyl group by another acyl group.

(1-2) This definition includes, but is not limited to, the following substances:

(1-2-1) *N*-(1-(2-Fluorophenethyl)piperidin-4-yl)-*N*-(2-fluorophenyl)propionamide (Other name: 2'-fluoro-*o*-fluorofentanyl);

(1-2-2) *N*-(2-Methylphenyl)-*N*-(1-phenethylpiperidin-4-yl)acetamide (Other name:*o*-methyl acetylfentanyl);

(1-2-3) *N*-(1-Phenethylpiperidin-4-yl)-*N*,3-diphenylpropanamide (Other names: β'-phenyl fentanyl; hydrocinnamoyl fentanyl); and,

(1-2-4) *N*-(1-Phenethylpiperidin-4-yl)-*N*-phenylthiophene-2-carboxamide (Other name: thiofuranyl fentanyl).

*(2) 1-(1-(1-(4-Bromophenyl)ethyl)piperidin-4-yl)-1,3-dihydro-2*H*-benzo[d]imidazol-2-one (Other names: brorphine; 1-[1-[1-(4-bromophenyl)ethyl]-4-piperidinyl]-1,3-dihydro-2*H*-benzimidazol-2-one);

(3) 2-(2-(4-Butoxybenzyl)-5-nitro-1*H*-benzimidazol-1-yl)-*N*,*N*-diethylethan-1-amine (Other name: butonitazene);

(4) 2-(2-(4-Ethoxybenzyl)-1*H*-benzimidazol-1-yl)-*N*,*N*-diethylethan-1-amine (Other names: etodesnitazene; etazene);

(5) *N*,*N*-Diethyl-2-(2-(4-fluorobenzyl)-5-nitro-1*H*-benzimidazol-1-yl)ethan-1-amine (Other name: flunitazene);

(6) *N*,*N*-Diethyl-2-(2-(4-methoxybenzyl)-1*H*-benzimidazol-1-yl)ethan-1-amine (Other name: metodesnitazene);

(7) *N*,*N*-Diethyl-2-(2-(4-methoxybenzyl)-5-nitro-1*H*-benzimidazol-1-yl)ethan-1-amine (Other name: metonitazene);

(8) 2-(4-Ethoxybenzyl)-5-nitro-1-(2-(pyrrolidin-1-yl)ethyl)-1*H*-benzimidazole (Other names: *N*-pyrrolidino etonitazene; etonitazepyne); and,

(9) *N*,*N*-Diethyl-2-(5-nitro-2-(4-propoxybenzyl)-1*H*-benzimidazol-1-yl)ethan-1-amine (Other name: protonitazene).

-Schedule I hallucinogenic substances

Unless specifically excepted or unless listed in another schedule, a material, compound, mixture, or preparation that contains any quantity of the following hallucinogenic substances or that contains any of the substance's salts, isomers, and salts of isomers if the existence of the salts, isomers, and salts of isomers is possible within the specific chemical designation (for the purposes of this Schedule I hallucinogenic substances section only, the term "isomer" includes optical, position, and geometric isomers):

(1) α-Ethyltryptamine (Other names: etryptamine; Monase; α-ethyl-1*H*-indole-3-ethanamine; 3-(2-aminobutyl) indole; α-ET; AET);

(2) 4-Bromo-2,5-dimethoxyamphetamine (Other names: 4-bromo-2,5-dimethoxy-α-methylphenethylamine; 4-bromo-2,5-DMA);

(3) 4-Bromo-2,5-dimethoxyphenethylamine (Other names: Nexus; 2C-B; 2-(4-bromo-2,5-dimethoxyphenyl)-1-aminoethane; α-desmethyl DOB);

(4) 2,5-Dimethoxyamphetamine (Other names: 2,5-dimethoxy-α-methylphenethylamine; 2,5-DMA);

(5) 2,5-Dimethoxy-4-ethylamphetamine (Other name: DOET);

(6) 2,5-Dimethoxy-4-(n)-propylthiophenethylamine, its optical isomers, salts and salts of isomers (Other name: 2C-T-7);

(7) 4-Methoxyamphetamine (Other names: 4-methoxy-α-methylphenethylamine; paramethoxyamphetamine; PMA);

(8) 5-Methoxy-3,4-methylenedioxyamphetamine (Other name: MMDA);

(9) 4-Methyl-2,5-dimethoxyamphetamine (Other names: 4-methyl-2,5-dimethoxy-α-methyl-phenethylamine; "DOM";"STP");

(10) 3,4-Methylenedioxyamphetamine (Other names: MDA; Love Drug);

(11) 3,4-Methylenedioxymethamphetamine (Other names: MDMA; MDM; Ecstasy; XTC);

(12) 3,4-Methylenedioxy-*N*-ethylamphetamine (Other names: *N*-ethyl-α-methyl-3,4(methylenedioxy)phenethylamine; *N*-ethyl MDA; MDE; MDEA);

(13) *N*-Hydroxy-3,4-methylenedioxyamphetamine (Other name: *N*-hydroxy MDA);

(14) 3,4,5-Trimethoxyamphetamine (Other name: TMA);

(15) 5-Methoxy-*N,N*-dimethyltryptamine (Other names: 5-methoxy-3-[2-(dimethylamino)ethyl]indole; 5-MeO-DMT);

(16) α-Methyltryptamine (Other name: AMT);

(17) Bufotenine (Other names: 3-β-Dimethylaminoethyl)-5-hydroxyindole; 3-(2-dimethylaminoethyl)-5-indolol; *N,N*-dimethylserotonin; 5-hydroxy-*N,N*-dimethyltryptamine; mappine);

(18) Diethyltryptamine (Other names: *N,N*-Diethyltryptamine; DET);

(19) Dimethyltryptamine (Other name: DMT);

(20) 5-Methoxy-*N,N*-diisopropyltryptamine, its isomers, salts, and salts of isomers (Other name: 5-MeO-DIPT);

(21) Ibogaine (Other names: 7-Ethyl-6,6-β-7,8,9,10,12,13-octhydro-2-methoxy-6,9-methano-5*H*-pyrido[1',2':1,2] azepino [5,4-b] indole; *Tabernanthe iboga);*

(22) Lysergic acid diethylamide;

(23) Marihuana, the term marihuana does not include hemp, as defined in Title 5, Agriculture Code, Chapter 121;

(24) Mescaline;

(25) Parahexyl (Other names: 3-Hexyl-1-hydroxy-7,8,9,10-tetrahydro-6,6,9-trimethyl-6*H*-dibenzo[b,d]pyran; Synhexyl);

(26) Peyote, unless unharvested and growing in its natural state, meaning all parts of the plant classified botanically as *Lophophora williamsii Lemaire*, whether growing or not, the seeds of the plant, an extract from a part of the plant, and every compound, manufacture, salt, derivative, mixture, or preparation of the plant, its seeds, or extracts;

(27) *N*-ethyl-3-piperidyl benzilate;

(28) *N*-methyl-3-piperidyl benzilate;

(29) Psilocybin;

(30) Psilocyn;

(31) Tetrahydrocannabinols, meaning tetrahydrocannabinols naturally contained in a plant of the genus Cannabis (cannabis plant), except for tetrahydrocannabinols in hemp (as defined under Section 297A(1) of the Agricultural Marketing Act of 1946), as well as synthetic equivalents of the substances contained in the cannabis plant, or in the resinous extractives of such plant, and/or synthetic substances, derivatives, and their isomers with

similar chemical structure and pharmacological activity to those substances contained in the plant, such as the following:

1 cis or trans tetrahydrocannabinol, and their optical isomers;

6 cis or trans tetrahydrocannabinol, and their optical isomers;

3,4 cis or trans tetrahydrocannabinol, and its optical isomers;

(Since nomenclature of these substances is not internationally standardized, compounds of these structures, regardless of numerical designation of atomic positions covered.)

(32) Ethylamine analog of phencyclidine (Other names: *N*-ethyl-1-phenylcyclohexylamine; (1-phenylcyclohexyl)ethylamine; *N*-(1-phenylcyclohexyl)ethylamine; cyclohexamine; PCE);

(33) Pyrrolidine analog of phencyclidine (Other names: 1-(1 phenyl-cyclohexyl)-pyrrolidine; PCPy; PHP; rolicyclidine);

(34) Thiophene analog of phencyclidine (Other names: 1-[1-(2-thienyl)-cyclohexyl]-piperidine; 2-thienyl analog of phencyclidine; TPCP; TCP);

(35) 1-[1-(2-Thienyl)cyclohexyl]pyrrolidine (Other name: TCPy);

(36) 4-Methylmethcathinone (Other names: 4-methyl-*N*-methylcathinone; mephedrone);

(37) 3,4-Methylenedioxypyrovalerone (Other name: MDPV);

(38) 2-(2,5-Dimethoxy-4-ethylphenyl)ethanamine (Other name: 2C-E);

(39) 2-(2,5-Dimethoxy-4-methylphenyl)ethanamine (Other name: 2C-D);

(40) 2-(4-Chloro-2,5-dimethoxyphenyl)ethanamine (Other name: 2C-C);

(41) 2-(4-Iodo-2,5-dimethoxyphenyl)ethanamine (Other name: 2C-I);

(42) 2-[4-(Ethylthio)-2,5-dimethoxyphenyl]ethanamine (Other name: 2C-T-2);

(43) 2-[4-(Isopropylthio)-2,5-dimethoxyphenyl]ethanamine (Other name: 2C-T-4);

(44) 2-(2,5-Dimethoxyphenyl)ethanamine (Other name: 2C-H);

(45) 2-(2,5-Dimethoxy-4-nitro-phenyl)ethanamine (Other name: 2C-N);

(46) 2-(2,5-Dimethoxy-4-(n)-propylphenyl)ethanamine (Other name: 2C-P);

(47) 3,4-Methylenedioxy-*N*-methylcathinone (Other name: Methylone);

(48) (1-Pentyl-1*H*-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)methanone (Other names: UR-144; 1-pentyl-3-(2,2,3,3-tetramethylcyclopropoyl)indole);

(49) [1-(5-Fluoro-pentyl)-1*H*-indol-3-yl](2,2,3,3-tetramethylcyclopropyl)methanone (Other names: 5-fluoro-UR-144; 5-F-UR-144; XLR11; (5-flouro-pentyl)-3-(2,2,3,3-tetramethylcyclopropoyl)indole);

(50) *N*-(1-Adamantyl)-1-pentyl-1*H*-indazole-3-carboxamide (Other names: APINACA; AKB48);

(51) Quinolin-8-yl 1-pentyl-1*H*-indole-3-carboxylate, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: PB-22; QUPIC);

(52) Quinolin-8-yl 1-(5-fluoropentyl)-1*H*-indole-3-carboxylate, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: 5-fluoro-PB-22; 5F-PB-22);

(53) *N*-(1-Amino-3-methyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1*H*-indazole-3-carboxamide, its optical, positional, and geometric isomers, salts and salts of isomers (Other name: AB-FUBINACA);

(54) *N*-(1-Amino-3,3-dimethyl-1-oxobutan-2-yl)-1-pentyl-1*H*-indazole-3-carboxamide (Other name: ADB-PINACA);

(55) 2-(4-Iodo-2,5-dimethoxyphenyl)-*N*-(2-methoxybenzyl)ethanamine (Other names: 25I-NBOMe; 2CI-NBOMe; 25I; Cimbi-5);

(56) 2-(4-Chloro-2,5-dimethoxyphenyl)-*N*-(2-methoxybenzyl)ethanamine (Other names: 25C-NBOMe; 2C-C-NBOMe; 25C; Cimbi-82);

(57) 2-(4-Bromo-2,5-dimethoxyphenyl)-*N*-(2-methoxybenzyl)ethanamine (Other names: 25B-NBOMe; 2C-B-NBOMe; 25B; Cimbi-36);

(58) Marihuana extract, meaning an extract containing one or more cannabinoids that has been derived from any plant of the genus Cannabis, other than separated resin (whether crude or purified) obtained from the plant;

(59) 4-Methyl-*N*-ethylcathinone (Other name: 4-MEC);

(60) 4-Methyl-α-pyrrolidinopropiophenone (Other name: 4-MePPP);

(61) α-Pyrrolidinopentiophenone (Other name: [α]-PVP);

(62) 1-(1,3-Benzodioxol-5-yl)-2-(methylamino)butan-1-one (Other names: butylone; bk-MBDB);

(63) 2-(Methylamino)-1-phenylpentan-1-one (Other name: pentedrone);

(64) 1-(1,3-Benzodioxol-5-yl)-2-(methylamino)pentan-1-one (Other names: pentylone; bk-MBDP);

(65) 4-Fluoro-*N*-methylcathinone (Other names: 4-FMC; flephedrone);

(66) 3-Fluoro-*N*-methylcathinone (Other name: 3-FMC);

(67) 1-(Naphthalen-2-yl)-2-(pyrrolidin-1-yl)pentan-1-one (Other name: naphyrone);

(68) α-Pyrrolidinobutiophenone (Other name: α-PBP);

(69) *N*-(1-Amino-3-methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1*H*-indazole-3-carboxamide (Other name: AB-CHMINACA);

(70) *N*-(1-Amino-3-methyl-1-oxobutan-2-yl)-1-pentyl-1*H*-indazole-3-carboxamide (Other name: AB-PINACA);

(71) [1-(5-Fluoropentyl)-1*H*-indazol-3-yl](naphthalen-1-yl)methanone (Other name: THJ-2201);

(72) 1-Methyl-4-phenyl-1,2,5,6-tetrahydro-pyridine (Other name: MPTP);

(73) *N*-(1-Amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(cyclohexyl-methyl)-1*H*-indazole-3-carboxamide (Other names: MAB-CHMINACA; ABD-CHMINACA);

(74) Methyl 2-(1-(5-fluoropentyl)-1*H*-indazole-3-carboxamido)-3,3-dimethylbutanoate (Other names: 5F-ADB; 5F-MDMB-PINACA);

(75) Methyl 2-(1-(5-fluoropentyl)-1*H*-indazole-3-caboxamido)-3-methylbutanoate (Other name: 5F-AMB);

(76) *N*-(Adamantan-1-yl)-1-(5-fluoropentyl)-1*H*-indazole-3-carboxamide (Other names: 5F-APINACA; 5F-AKB48);

(77) *N*-(1-Amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1*H*-indazole-3-carboxamide (Other name: ADB-FUBINACA);

(78) Methyl 2-(1-(cyclohexylmethyl)-1*H*-indole-3-carboxamido)-3,3-dimethylbutanoate (Other names: MDMB-CHMICA; MMB-CHMINACA);

(79) Methyl 2-(1-(4-fluorobenzyl)-1*H*-indazole-3-carboxamido)-3,3-dimethylbutanoate (Other name: MDMB-FUBINACA);

(80) Methyl 2-(1-(4-fluorobenzyl)-1*H*-indazole-3-carboxamido)-3-methylbutanoate (Other names: FUB-AMB; MMB-FUBINACA; AMB-FUBINACA);

(81) Naphthalen-1-yl-1-(5-fluoropentyl)-1*H*-indole-3-carboxylate (Other names: NM2201; CBL2201);

(82) *N*-(1-Amino-3-methyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)-1*H*-indazole-3-carboxamide (Other name: 5F-AB-PINACA);

(83) 1-(4-Cyanobutyl)-*N*-(2-phenylpropan-2-yl)-1*H*-indazole-3-carboxamide (Other names: 4-CN-CUMYL-BUTINACA; 4-cyano-CUMYL-BUTINACA; 4-CN-CUMYL-BINACA; CUMYL-4CN-BINACA; SGT-78);

(84) Methyl 2-(1-(Cyclohexylmethyl)-1*H*-indole-3-carboxamido)-3-methylbutanoate (Other names: MMB-CHMICA; AMB-CHMICA);

(85) 1-(5-Fluoropentyl)-*N*-(2-phenylpropan-2-yl)-1*H*-pyrrolo[2,3-b]pyridine-3-carboxamide (Other name: 5F-CUMYL-P7AICA);

(86) 1-(1,3-Benzodioxol-5-yl)-2-(ethylamino)pentan-1-one (Other names: *N*-ethylpentylone; ephylone);

(87) Methyl 2-(1-(4-fluorobutyl)-1*H*-indazole-3-carboxamido)-3,3-dimethylbutanoate) (Other names: 4F-MDMB-BINACA; 4F-MDMB-BUTINACA);

(88) 1-(4-Methoxyphenyl)-*N*-methylpropan-2-amine (Other names: *p*-methoxymethamphetamine; PMMA);

(89) Ethyl 2-(1-(5-fluoropentyl)-1*H*-indazole-3-carboxamido)-3,3-dimethylbutanoate (Other name: 5F-EDMB-PINACA);

(90) Methyl 2-(1-(5-fluoropentyl)-1*H*-indole-3-carboxamido)-3,3-dimethylbutanoate (Other names: 5F-MDMB-PICA; 5F-MDMB-2201);

(91) *N*-(Adamantan-1-yl)-1-(4-fluorobenzyl)-1*H*-indazole-3-carboxamide (Other names: FUB-AKB48; FUB-APINACA; AKB48 *N*-(4-fluorobenzyl));

(92) 1-(5-Fluoropentyl)-*N*-(2-phenylpropan-2-yl)-1*H*-indazole-3-carboxamide (Other names: 5F-CUMYL-PINACA; SGT-25);

(93) (1-(4-Fluorobenzyl)-1*H*-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)methanone (Other name: FUB-144);

(94) *N*-Ethylhexedrone (Other name: 2-(ethylamino)-1-phenylhexan-1-one);

(95) α-Pyrrolidinohexanophenone (Other names: α-PHP; α-pyrrolidinohexiophenone; 1-phenyl-2-(pyrrolidin-1-yl)hexan-1-one);

(96) 4-Methyl-α-ethylaminopentiophenone (Other names: 4–MEAP; 2-(ethylamino)-1-(4-methylphenyl)pentan-1-one);

(97) 4′-Methyl-α-pyrrolidinohexiophenone (Other names: MPHP; 4′-methyl-α-pyrrolidinohexanophenone; 1-(4-methylphenyl)-2-(pyrrolidin-1-yl)hexan-1-one);

(98) α-Pyrrolidinoheptaphenone (Other names: PV8; 1-phenyl-2-(pyrrolidin-1-yl)heptan-1-one),

(99) 4′-Chloro-α-pyrrolidinovalerophenone (Other names: 4-chloro-α-PVP; 4′-chloro-α-pyrrolidinopentiophenone; 1-(4-chlorophenyl)-2-(pyrrolidin-1-yl)pentan-1-one);

(100) 2-(ethylamino)-2-(3-methoxyphenyl)cyclohexan-1-one (Other names: methoxetamine; MXE); and,

*(101) 1-(1,3-benzodioxol-5-yl)-2-(ethylamino)butan-1-one (Other names: eutylone; bk-EBDB).

Changes are marked by an asterisk(*)