124.204 Schedule I — substances included.

1. Schedule I shall consist of the drugs and other substances, by whatever official name, common or usual name, chemical name, or brand name designated, listed in this section.

2. *Opiates.* Unless specifically excepted or unless listed in another schedule, any of the following opiates, including their isomers, esters, ethers, salts, and salts of isomers, esters, and ethers, whenever the existence of such isomers, esters, ethers, and salts is possible within the specific chemical designation:

a. Acetylmethadol.
b. Allylprodine.
c. Alphacetylmethadol (except levo-alphacetylmethadol also known as levo-alpha-acetylmethadol, levomethadyl acetate, or LAAM).
d. Alphameprodine.
e. Alphamethadol.
f. Alpha-Methylfentanyl (N-(1-(alpha-methyl-beta-phenyl) ethyl-4-piperidyl) propionanilide; 1-(1-methyl-2-phenylethyl)-4-(N-propanilido)piperidine).
g. Benzethidine.
h. Betacetylmethadol.
i. Betameprodine.
j. Betamethadol.
k. Betaprodine.
l. Clonitazene.
m. Dextromoramide.
n. Difenoxin.
o. Diampromide.
p. Diethylthiambutene.
q. Dimenoxadol.
r. Dimepheptanol.
s. Dimethylthiambutene.
t. Dioxaphetyl butyrate.
u. Dipipanone.
v. Ethylmethylthiambutene.
w. Etonitazene.
x. Etoxeridine.
y. Furethidine.
z. Hydroxypethidine.
aa. Ketobemidone.
ab. Levomoramide.
ac. Levophenacylmorphan.
ad. Morpheridine.
ae. Noracymethadol.
af. Norlevorphanol.
ag. Normethadone.
ah. Norpipanone.
ai. Phenadoxone.
aj. Phenampromide.
ak. Phenomorphan.
al. Phenoperidine.
am. Piritramide.
an. Proheptazine.
ao. Properidine.
ap. Propiram.
aq. Racemoramide.
ar. Tilidine.
as. Trimeperidine.
at. Beta-hydroxy-3-methylfentanyl (other name: N-[1-(2-hydroxy-2-phenethyl)-

3-methyl-4-piperidinyl]-N-phenylpropanamide).

au. Acetyl-alpha-methylfentanyl (N-[1-(1-methyl-2-phenethyl)-4-piperidinyl]-N-phenylacetamide).

av. Alpha-methylthiofentanyl (N-[1-methyl-2-(2-thienyl)ethyl-4-piperidinyl]-N-phenylpropanamide).

aw. Beta-hydroxyfentanyl (N-[1-(2-hydroxy-2-phenethyl)-4-piperidinyl]-N-phenylpropanamide).

ax. 3-Methylfentanyl (N-[3-methyl-1-(2-phenylethyl)-4-piperidyl]-N-phenylpropanamide). For purposes of this opiate, *"isomers"* includes optical and geometric isomers.

ay. 3-Methylthiofentanyl (N-[(3-methyl-1-(2-thienyl)ethyl-4-piperidinyl]-N-phenylpropanamide).

az. MPPP (1-methyl-4-phenyl-4-propionoxy-piperidine).

ba. Para-fluorofentanyl (N-(4-fluorophenyl)-N-[1-(2-phenethyl)-4-piperidinyl] propanamide).

bb. PEPAP (1-(-2-phenethyl)-4-phenyl-4-acetoxypiperidine).

bc. Thiofentanyl (N-phenyl-N-[1-(2-thienyl)ethyl-4-piperidinyl]-propanamide).

bd. AH-7921 (3,4-dichloro-N-[(1-dimethylamino) cyclohexylmethyl]benzamide.

be. MT-45 (1-cyclohexyl-4-(1,2-diphenylethyl)piperazine).

3. *Opium derivatives.* Unless specifically excepted or unless listed in another schedule, any of the following opium derivatives, their salts, isomers and salts of isomers, whenever the existence of these salts, isomers and salts of isomers is possible within the specific chemical designation:

a. Acetorphine.
b. Acetyldihydrocodeine.
c. Benzylmorphine.
d. Codeine methylbromide.
e. Codeine-N-Oxide.
f. Cyprenorphine.
g. Desomorphine.
h. Dihydromorphine.
i. Etorphine (except hydrochloride salt).
j. Heroin.
k. Hydromorphinol.
l. Methyldesorphine.
m. Methyldihydromorphine.
n. Morphine methylbromide.
o. Morphine methylsulfonate.
p. Morphine-N-Oxide.
q. Myrophine.
r. Nicocodeine.
s. Nicomorphine.
t. Normorphine.
u. Pholcodine.
v. Thebacon.
w. Drotebanol.

4. *Hallucinogenic substances.* Unless specifically excepted or unless listed in another schedule, any material, compound, mixture, or preparation, which contains any quantity of the following hallucinogenic substances, or which contains any of its salts, isomers, and salts of isomers whenever the existence of such salts, isomers, and salts of isomers is possible within the specific chemical designation (for purposes of this paragraph only, the term *"isomer"* includes the optical, position and geometric isomers):

a. 4-bromo-2,5-dimethoxy-amphetamine. Some trade or other names: 4-bromo-2,5-dimethoxy-a-methylphenethylamine; 4-bromo-2,5-DMA.

b. 2,5-dimethoxyamphetamine. Some trade or other names: 2,5-dimethoxy-a-methylphenethylamine; 2,5-DMA.

c. 4-methoxyamphetamine. Some trade or other names: 4-methoxy-a-methylphenethylamine; paramethoxyamphetamine, PMA.

d. 5-methoxy-3,4-methylenedioxy-amphetamine.

e. 4-methyl-2,5-dimethoxyl-amphetamine. Some trade or other names: 4-methyl-2,5-dimethoxy-a-methylphenethylamine; "DOM"; and "STP".

f. 3,4-methylenedioxy amphetamine, also known as MDA.

g. 3,4,5-trimethoxy amphetamine.

h. Bufotenine. Some trade or other names: 3-(B-Dimethylaminoethyl)-5-hydroxyindole; 3-(2-dimethylaminoethyl)-5-indolol; N, N-dimethylserotonin; 5-hydroxy-N, N-dimethyltryptamine; mappine.

i. Diethyltryptamine. Some trade and other names: N, N-Diethyltryptamine; DET.

j. Dimethyltryptamine. Some trade or other names: DMT.

k. Ibogaine. Some trade or other names: 7-Ethyl-6,6B,7,8,9,10,12,13-octahydro-2-methoxy-6,9-methano-5H-pyrido (1',2':1,2) azepino (5,4-b) indole; Tabernanthe iboga.

l. Lysergic acid diethylamide.

m. Marijuana.

n. Mescaline.

o. Parahexyl. Some trade or other names: 3-Hexyl-l-hydroxy-7,8,9,10-tetrahydro-6,6,9-trimethyl-6H-dibenzo(b,d) pyran; synhexyl.

p. Peyote, except as otherwise provided in subsection 8. Meaning all parts of the plant presently classified botanically as Lophophora williamsii Lemaire, whether growing or not, the seeds thereof, any extract from any part of such plant, and every compound, manufacture, salt, derivative, mixture, or preparation of such plant, its seeds or extracts.

q. N-ethyl-3-piperidyl benzilate.

r. N-methyl-3-piperidyl benzilate.

s. Psilocybin.

t. Psilocyn.

u. (1) Tetrahydrocannabinols, meaning tetrahydrocannabinols naturally contained in a plant of the genus Cannabis (Cannabis plant) as well as synthetic equivalents of the substances contained in the Cannabis plant, or in the resinous extractives of such plant, and synthetic substances, derivatives, and their isomers with similar chemical structure and pharmacological activity to those substances contained in the plant, such as the following:

(a) 1 cis or trans tetrahydrocannabinol, and their optical isomers.

(b) 6 cis or trans tetrahydrocannabinol, and their optical isomers.

(c) 3,4 cis or trans tetrahydrocannabinol, and their optical isomers. (Since nomenclature of these substances is not internationally standardized, compounds of these structures, regardless of numerical designation of atomic positions covered.)

(2) Subparagraph (1) does not include tetrahydrocannabinol to the extent excluded in subsection 7.

v. Ethylamine analog of phencyclidine. Some trade or other names: N-ethyl-1-phenylcyclohexylamine, (1-phenylcyclohexyl) ethylamine, N-(1-phenylcyclohexyl) ethylamine, cyclohexamine, PCE.

w. Pyrrolidine analog of phencyclidine. Some trade or other names: 1-(1-phenylcyclohexyl)-pyrrolidine, PCPy, PHP.

x. Thiophene analog of phencyclidine. Some trade or other names: 1-(1-(2-thienyl)-cyclohexyl)-piperidine, 2-thienylanalog of phencyclidine, TPCP, TCP.

y. 1-[1-(2-thienyl)cyclohexyl]pyrrolidine. Some other names: TCPy.

z. 3,4-methylenedioxymethamphetamine (MDMA).

aa. 3,4-methylenedioxy-N-ethylamphetamine (also known as N-ethyl-alpha-methyl-3,4(methylenedioxy)phenethylamine, N-ethyl MDA, MDE, MDEA).

ab. N-hydroxy-3,4-methylenedioxyamphetamine (also known as N-hydroxy-alpha-methyl-3,4(methylenedioxy)phenethylamine, and N-hydroxy MDA).

ac. 2,5-dimethoxy-4-ethylamphetamine. Some trade or other names: DOET.

ad. Alpha-ethyltryptamine. Some trade or other names: etryptamine; Monase; a-ethyl-1H-indole-3-ethanamine;3-(2-aminobutyl)indole; alpha-ET; and AET.

ae. 4-Bromo-2,5-dimethoxyphenethylamine. Some trade or other names: 2-(4-bromo-

2,5-dimethoxyphenyl)-1-aminoethane; alpha-desmethyl DOB; 2C-B, Nexus.

af. 2,5-dimethoxy-4-(n)-propylthiophenethylamine. Other name: 2C-T-7.

ag. Alpha-methyltryptamine. Other name: AMT.

ah. 5-methoxy-N,N-diisopropyltryptamine. Other name: 5-MeO-DIPT.

ai. (1) Salvia divinorum.

(2) Salvinorin A.

(3) HU-210. [(6aR,10aR)-9-(hydroxymethyl)-6,6-dimethyl-3-(2-methyloctan-2-yl) 6a,7,10,10a-tetrahydrobenzo[c] chromen-1-ol)].

(4) HU-211(dexanabinol, (6aS,10aS)-9-(hydroxymethyl)-6,6-dimethyl-3-(2-methyloctan-2-yl)-6a,7,10,10a-tetrahydrobenzo[c] chromen-1-ol).

(5) Unless specifically exempted or unless listed in another schedule, any material, compound, mixture, or preparation which contains any quantity of cannabimimetic agents, or which contains their salts, isomers, and salts of isomers whenever the existence of such salts, isomers, and salts of isomers is possible within the specific chemical designation.

(a) The term *"cannabimimetic agents"* means any substance that is a cannabinoid receptor type 1 (CB1 receptor) agonist as demonstrated by binding studies and functional assays within any of the following structural classes:

(i) 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.

(ii) 3-(1-naphthoyl)indole or 3-(1-naphthylmethane)indole by 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.

(iii) 3-(1-naphthoyl)pyrrole by 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.

(iv) 1-(1-naphthylmethylene)indene by 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.

(v) 3-phenylacetylindole or 3-benzoylindole by 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.

(b) Such terms include:

(i) CP 47,497 and homologues 5-(1,1-dimethylheptyl)-2-[(1R,3S)-3-hydroxycyclohexl]phenol.

(ii) JWH-018 and AM678 1-Pentyl-3-(1-naphthoyl)indole.

(iii) JWH-073 1-Butyl-3-(1-naphthoyl)indole.

(iv) JWH-200[1-[2-(4-morpholinyl)ethyl]-1H-indol-3-yl]-1-naphthalenyl-methanone.

(v) JWH-19 1-hexyl-3-(1-naphthoyl)indole.

(vi) JWH-81 1-pentyl-3-[1-(4-methoxynaphthoyl)]indole.

(vii) JWH-122 1-pentyl-3-(4-methyl-1-naphthoyl)indole.

(viii) JWH-250 1-pentyl-3-(2-methoxyphenylacetyl)indole.

(ix) RCS-4 and SR-19 1-pentyl-3-[(4methoxy)-benzoyl]indole.

(x) RCS-8 and SR 18 1-cyclohexylethyl-3-(2-methoxyphenylacetyl)indole.

(xi) AM2201 1-(5-fluoropentyl)-3-(1-naphthoyl)indole.

(xii) JWH-203 1-pentyl-3-(2-chlorophenylacetyl)indole.

(xiii) JWH-398 1-pentyl-3-(4-chloro-1-naphthoyl)indole.

(xiv) AM694 1-(5-fluoropentyl)-3-(2-iodobenzoyl)indole.

(xv) Cannabicyclohexanol or CP–47,497 C8-homolog 5-(1,1-dimethyloctyl)-2-[(1R,3S)-3-hydroxycyclohexyl]-phenol.

aj. 3,4-Methylenedioxy-N-methylcathinone (methylone).

ak. 5-methoxy-N,N-dimethyltryptamine. Some trade or other names: 5-methoxy-3-[2-(dimethylamino)ethyl]indole; 5-MeO-DMT.

al. 4-methyl-N-ethylcathinone. Other names: 4-MEC, 2-(ethylamino)-1-(4-methylphenyl)propan-1-one.

am. 4-methyl-alpha-pyrrolidinopropiophenone.
Other names: 4-MePPP, MePPP, 4-methyl-[alpha]-pyrrolidinopropiophenone,

1-(4-methylphenyl)-2-(pyrrolidin-1-yl)-propan-1-one.

an. Alpha-pyrrolidinopentiophenone. Other names: [alpha]-PVP, [alpha]-pyrrolidinovalerophenone, 1-phenyl-2-(pyrrolidin-1-yl)pentan-1-one.

ao. Butylone. Other names: bk-MBDB, 1-(1,3-benzodioxol-5-yl)-2-(methylamino)butan-1-one.

ap. Pentedrone. Other names: [alpha]-methylaminovalerophenone, 2-(methylamino)-1-phenylpentan-1-one.

aq. Pentylone. Other names: bk-MBDP, 1-(1,3-benzodioxol-5-yl)-2-(methylamino)pentan-1-one.

ar. 4-fluoro-N-methylcathinone. Other names: 4-FMC, flephedrone, 1-(4-fluorophenyl)-2-(methylamino)propan-1-one.

as. 3-fluoro-N-methylcathinone. Other names: 3-FMC, 1-(3-fluorophenyl)-2-(methylamino)propan-1-one.

at. Naphyrone. Other names: naphthylpyrovalerone, 1-(naphthalen-2-yl)-2-(pyrrolidin-1-yl)pentan-1-one.

au. Alpha-pyrrolidinobutiophenone. Other names: [alpha]-PBP, 1-phenyl-2-(pyrrolidin-1-yl)butan-1-one.

5. *Depressants.* Unless specifically excepted or unless listed in another schedule, any material, compound, mixture, or preparation which contains any quantity of the following substances having a depressant effect on the central nervous system, their salts, isomers, and salts of isomers, whenever the existence of these salts, isomers, and salts of isomers is possible within the specific chemical designation:

a. Mecloqualone.

b. Methaqualone.

c. Gamma-hydroxybutyric acid. Some trade or other names: GHB; gamma-hydroxybutyrate; 4-hydroxybutyrate; 4-hydroxybutanoic acid; sodium oxybate; sodium oxybutyrate.

6. *Stimulants.* Unless specifically excepted or unless listed in another schedule, any material, compound, mixture, or preparation which contains any quantity of the following substance having a stimulant effect on the central nervous system, including its salts, isomers, and salts of isomers:

a. Fenethylline.

b. N-ethylamphetamine.

c. (+-)cis-4-methylaminorex ((+-)cis-4,5-dihydro-4-methyl-5-phenyl-2-oxazolamine).

d. N,N-dimethylamphetamine (also known as N,N-alpha-trimethyl-benzeneethanamine; N,N-alpha-trimethylphenethylamine).

e. Cathinone. Some trade or other names: 2-amino-1-phenyl-1-propanone, alpha-aminopropiophenone, 2-aminopropiophenone, and norephedrone.

f. Aminorex. Some other names: aminoxaphen; 2-amino-5-phenyl-2-oxazoline; 4,5-dihydro-5-phenyl-2-oxazolamine.

g. Methcathinone, its salts, optical isomers, and salts of optical isomers. Some other names: 2-(methylamino)-propiophenone; alpha-(methylamino)propiophenone; 2-(methylamino)-1-phenylpropan-1-one; alpha-N-methylaminopropiophenone; monomethylpropion; ephedrone; N-methylcathinone; methylcathinone; AL-464; AL-422; AL-463; and UR1432.

h. N-benzylpiperazine. Some other names: BZP, 1-benzylpiperazine.

i. Any substance, compound, mixture or preparation which contains any quantity of any synthetic cathinone that is not approved as a pharmaceutical, including but not limited to the following:

(1) Mephedrone, also known as 4-methylmethcathinone,(RS)-2-methylamino-l-(4-methylphenyl) propan-1-one.

(2) 3,4-methylenedioxypyrovalerone (MDPV)[(1-(1,3- Benzodioxol-5-yl)-2-(1-pyrrolidinyl)-1-pentanone].

(3) Methylone, also known as 3,4-methylenedioxymethcathinone.

(4) Naphthylpyrovalerone (naphyrone).

(5) 4-fluoromethcathinone(flephedrone) or a positional isomer of 4-fluoromethcathinone.

(6) 4-methoxymethcathinone (methedrone;Bk-PMMA).
(7) Ethcathinone.
(8) 3,4-methylenedioxyethcathinone(ethylone).
(9) Beta-keto-N-methyl-3,4-benzodioxyolybutanamine (butylone).
(10) N,N-dimethylcathinone(metamfepramone).
(11) Alpha-pyrrolidinopropiophenone (alpha-PPP).
(12) 4-methoxy-alpha-pyrrolidinopropiophenone (MOPPP).
(13) 3,4-methylenedioxy-alpha-pyrrolidinopropiophenone (MDPPP).
(14) Alpha-pyrrolidinovalerophenone (alpha-PVP).
(15) 6,7-dihydro-5H-indeno-(5,6-d)-1,3-dioxol-6-amine) (MDAI).
(16) 3-fluoromethcathinone.
(17) 4'-Methyl-alpha-pyrrolidinobutiophenone (MPBP).
(18) 2-(2,5-Dimethoxy-4-ethylphenyl)ethanamine (2C-E).
(19) 2-(2,5-Dimethoxy-4-methylphenyl)ethanamine (2C-D).
(20) 2-(4-Chloro-2,5-dimethoxyphenyl)ethanamine (2C-C).
(21) 2-(4-Iodo-2,5-dimethoxyphenyl)ethanamine (2C-I).
(22) 2-[4-(Ethylthio)-2,5-dimethoxyphenyl]ethanamine (2C-T-2).
(23) 2-[4-(Isopropylthio)-2,5-dimethoxyphenyl]ethanamine (2C-T-4).
(24) 2-(2,5-Dimethoxyphenyl)ethanamine (2C-H).
(25) 2-(2,5-Dimethoxy-4-nitrophenyl)ethanamine (2C-N).
(26) 2-(2,5-Dimethoxy-4-(n)-propylphenyl)ethanamine (2C-P).
(27) 1-(1,3-benzodioxol-5-yl)-2-(ethylamino)-pentan-1-one. Other names: N-ethylpentylone or ephylone.
(28) N-Ethylhexedrone, its optical, positional, and geometric isomers, salts and salts of isomers (other name: 2-(ethylamino)-1-phenylhexan-1-one).
(29) alpha-Pyrrolidinohexanophenone, its optical, positional, and geometric isomers, salts and salts of isomers (other names: α-PHP; alpha-pyrrolidinohexiophenone; 1-phenyl-2-(pyrrolidin-1-yl)hexan-1-one).
(30) 4-Methyl-alpha-ethylaminopentiophenone, its optical, positional, and geometric isomers, salts and salts of isomers (other names: 4—MEAP; 2-(ethylamino)-1-(4-methylphenyl)pentan-1-one).
(31) 4'-Methyl-alpha-pyrrolidinohexiophenone, its optical, positional, and geometric isomers, salts and salts of isomers (other names: MPHP; 4'-methyl-alpha-pyrrolidinohexanophenone; 1-(4-methylphenyl)-2-(pyrrolidin-1-yl)hexan-1-one).
(32) alpha-Pyrrolidinoheptaphenone, its optical, positional, and geometric isomers, salts and salts of isomers (other names: PV8; 1-phenyl-2-(pyrrolidin-1-yl)heptan-1-one).
(33) 4'-Chloro-alpha-pyrrolidinovalerophenone, its optical, positional, and geometric isomers, salts and salts of isomers (other names: 4-chloro-α-PVP; 4'-chloro-alpha-pyrrolidinopentiophenone; 1-(4-chlorophenyl)-2-(pyrrolidin-1-yl)pentan-1-one).

7. *Exclusions.*

a. Hemp as defined in section 204.2 that is or was produced in this state, or was produced in another state, in accordance with the provisions of chapter 204 with a maximum delta-9 tetrahydrocannabinol concentration that does not exceed three-tenths of one percent on a dry weight basis.

b. A hemp product as provided in chapter 204 with a maximum delta-9 tetrahydrocannabinol concentration that does not exceed three-tenths of one percent on a dry weight basis.

8. *Peyote.* Nothing in this chapter shall apply to peyote when used in bona fide religious ceremonies of the Native American Church; however, persons supplying the product to the church shall register, maintain appropriate records of receipts and disbursements of peyote, and otherwise comply with all applicable requirements of this chapter and rules adopted pursuant thereto.

9. *Other substances.* Any material, compound, mixture, or preparation which contains any quantity of the following substances or their optical, positional, and geometric isomers, salts, and salts of isomers:

a. (1-pentyl-1H-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)methanone. Other names:

UR-144, 1-pentyl-3-(2,2,3,3-tetramethylcyclopropoyl)indole.

b. [1-(5-fluoro-pentyl)-1H-indol-3-yl](2,2,3,3-tetramethylcyclopropyl)methanone. Other names: 5-fluoro-UR-144, 5-F-UR-144, XLR11, 1-(5-fluoro-pentyl)-3-(2,2,3,3-tetramethylcyclopropoyl)indole.

c. N-(1-adamantyl)-1-pentyl-1H-indazole-3-carboxamide. Other names: APINACA, AKB48.

d. 2-(4-iodo-2,5-dimethoxyphenyl)-N-(2-methoxybenzyl)ethanamine. Other names: 25I-NBOMe,2C-I-NBOMe, 25I, Cimbi-5.

e. 2-(4-chloro-2,5-dimethoxyphenyl)-N-(2-methoxybenzyl)ethanamine. Other names: 25C-NBOMe,2C-C-NBOMe, 25C, Cimbi-82.

f. 2-(4-bromo-2,5-dimethoxyphenyl)-N-(2-methoxybenzyl)ethanamine. Other names: 25B-NBOMe,2C-B-NBOMe, 25B, Cimbi-36.

g. Quinolin-8-yl 1-pentyl-1H-indole-3-carboxylate. Other names: PB-22, QUPIC.

h. Quinolin-8-yl 1-(5-fluoropentyl)-1H-indole-3-carboxylate. Other names: 5-fluoro-PB-22, 5F-PB-22.

i. N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide. Other name: AB-FUBINACA.

j. N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide. Other name: ADB-PINACA.

k. N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide. Other name: AB-CHMINACA.

l. N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide. Other name: AB-PINACA.

m. [1-(5-fluoropentyl)-1H-indazol-3-yl](naphthalen-1-yl)methanone. Other name: THJ-2201.

n. N-(1-phenethylpiperidin-4-yl)-N-phenylacetamide. Other name: acetyl fentanyl.

o. N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide. Other names: MAB-CHMINACA; ADB-CHMINACA.

p. N-(1-phenethylpiperidin-4-yl)-N-phenylfuran-2-carboxamide, its isomers, esters, ethers, salts and salts of isomers, esters and ethers. Other names: Furanyl fentanyl.

q. N-(1-phenethylpiperidin-4-yl)-N-phenylbutyramide, its isomers, esters, ethers, salts and salts of isomers, esters and ethers. Other names: Butyryl fentanyl.

r. N-[1-[2-hydroxy-2-(thiophen-2-yl)ethyl]piperidin-4-yl]-N-phenylpropionamide, its isomers, esters, ethers, salts and salts of isomers, esters and ethers. Other names: beta-hydroxythiofentanyl.

s. 3,4-Dichloro-N-[2-(dimethylamino)cyclohexyl]-N-methylbenzamide, its isomers, esters, ethers, salts and salts of isomers, esters and ethers. Other names: U-47700.

t. Methyl 2-(1-(5-fluoropentyl)-1H-indazole-3-carboxamido)-3,3-dimethylbutanoate, its optical, positional, and geometric isomers, salts, and salts of isomers. Other names: 5F-ADB; 5F-MDMB-PINACA.

u. Methyl 2-(1-(5-fluoropentyl)-1H-indazole-3-carboxamido)-3-methylbutanoate, its optical, positional, and geometric isomers, salts, and salts of isomers. Other name: 5F-AMB.

v. N-(adamantan-1-yl)-1-(5-fluoropentyl)-1H-indazole-3-carboxamide, its optical, positional, and geometric isomers, salts, and salts of isomers. Other names: 5F-APINACA, 5F-AKB48.

w. N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide, its optical, positional, and geometric isomers, salts, and salts of isomers. Other name: ADB-FUBINACA.

x. Methyl 2-(1-(cyclohexylmethyl)-1H-indole-3-carboxamido)-3,3-dimethylbutanoate, its optical, positional, and geometric isomers, salts, and salts of isomers. Other names: MDMB-CHMICA, MMB-CHMINACA.

y. Methyl 2-(1-(4-fluorobenzyl)-1H-indazole-3-carboxamido)-3,3-dimethylbutanoate, its optical, positional, and geometric isomers, salts, and salts of isomers. Other name: MDMB-FUBINACA.

z. N-(4-fluorophenyl)-N-(1-phenethylpiperidin-4-yl)isobutyramide, its isomers, esters,

ethers, salts, and salts of isomers, esters, and ethers. Other names: 4-fluoroisobutyryl fentanyl, para-fluoroisobutyryl fentanyl.

aa. N-(2-fluorophenyl)-N-(1-phenethylpiperidin-4-yl) propionamide. Other names: ortho-fluorofentanyl or 2-fluorofentanyl.

ab. N-(1-phenethylpiperidin-4-yl)-N-phenyltetrahydrofuran-2-carboxamide.
Other name: tetrahydrofuranyl fentanyl.

ac. 2-methoxy-N-(1-phenethylpiperidin-4-yl)-N-phenylacetamide. Other name: methoxyacetyl fentanyl.

ad. N-(1-phenethylpiperidin-4-yl)-N-phenylacrylamide. Other names: acryl fentanyl or acryloylfentanyl.

ae. Methyl 2-(1-(4-fluorobenzyl)-1H-indazole-3-carboxamido)-3-methylbutanoate,
its optical, positional, and geometric isomers, salts, and salts of isomers. Other names: FUB-AMB, MMB-FUBINACA, AMB-FUBINACA.

af. N-(1-phenethylpiperidin-4-yl)-N-phenylcyclopropanecarboxamide, its isomers, esters, ethers, salts and salts of isomers, esters, and ethers. Other name: cyclopropyl fentanyl.

ag. N-(1-phenethylpiperidin-4-yl)-N-phenylpentanamide, its isomers, esters, ethers, salts and salts of isomers, esters and ethers. Other name: valeryl fentanyl.

ah. N-(4-fluorophenyl)-N-(1-phenethylpiperidin-4-yl)butyramide, its isomers, esters, ethers, salts and salts of isomers, esters, and ethers. Other name: para-fluorobutyryl fentanyl.

ai. N-(4-methoxyphenyl)-N-(1-phenethylpiperidin-4-yl)butryamide, its isomers, esters, ethers, salts and salts of isomers, esters, and ethers. Other name: para-methyoxybutyryl fentanyl.

aj. N-(4-chlorophenyl)-N-(1-phenethylpiperidin-4-yl)isobutryramide, its isomers, esters, ethers, salts and salts of isomers, esters, and ethers. Other name: para-chloroisobutyryl fentanyl.

ak. N-(1-phenethylpiperidin-4-yl)-N-phenylisobutyramide, its isomers, esters, ethers, salts and salts of isomers, esters, and ethers. Other name: isobutyryl fentanyl.

al. N-(1-phenethylpiperidin-4-yl)-N-phenylcyclopentanecarboxamide, its isomers, esters, ethers, salts and salts of isomers, esters, and ethers. Other name: cyclopentyl fentanyl.

am. N-(2-fluorophenyl)-2-methoxy-N-(1-phenethylpiperidin-4-yl)acetamide, its isomers, esters, ethers, salts and salts of isomers, esters, and ethers. Other name: ocfentanil.

an. Fentanyl-related substances, their isomers, esters, ethers, salts and salts of isomers, esters and ethers. *"Fentanyl-related substance"* means any substance not otherwise listed under this schedule or another schedule, and for which no exemption or approval is in effect under section 505 of the Federal Food, Drug, and Cosmetic Act that is structurally related to fentanyl by one or more of the following modifications:

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

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

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

(4) Replacement of the aniline ring with any aromatic monocycle whether or not further substituted in or on the aromatic monocycle.

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

ao. Naphthalen-1-yl 1-(5-fluoropentyl)-1*H*-indole-3-carboxylate. Other names: NM2201 or CBL2201.

ap. *N*-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)-1*H*-indazole-3-carboxamide. Other name: 5F-AB-PINACA.

aq. 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, or SGT-78.

ar. Methyl 2-(1-(cyclohexylmethyl)-1*H*-indole-3-carboxamido)-3-methylbutanoate. Other names: MMB-CHMICA or AMB-CHMICA.

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

at. Ethyl 2-(1-(5-fluoropentyl)-1H-indazole-3-carboxamido)-3,3-dimethylbutanoate, its optical, positional, and geometric isomers, salts and salts of isomers (other name: 5F-EDMB-PINACA).

au. Methyl 2-(1-(5-fluoropentyl)-1H-indole-3-carboxamido)-3,3-dimethylbutanoate, its optical, positional, and geometric isomers, salts and salts of isomers (other name: 5F-MDMB-PICA).

av. N-(adamantan-1-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide, its optical, positional, and geometric isomers, salts and salts of isomers (other names: FUB-AKB48, FUB-APINACA, AKB48 N-(4-FLUOROBENZYL)).

aw. 1-(5-fluoropentyl)-N-(2-phenylpropan-2-yl)-1H-indazole-3-carboxamide, its optical, positional, and geometric isomers, salts and salts of isomers (other names: 5F-CUMYL-PINACA, SGT-25).

ax. (1-(4-fluorobenzyl)-1H-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl) methanone, its optical, positional, and geometric isomers, salts and salts of isomers (other name: FUB-144).

[C73, 75, 77, 79, 81, §204.204; 82 Acts, ch 1044, §1, 2]

84 Acts, ch 1013, §4 – 8; 85 Acts, ch 86, §1, 2; 86 Acts, ch 1037, §1, 2; 87 Acts, ch 122, §1; 88 Acts, ch 1024, §1; 89 Acts, ch 109, §1, 2; 91 Acts, ch 8, §2

C93, §124.204

94 Acts, ch 1009, §2 – 8; 2000 Acts, ch 1140, §2 – 4; 2001 Acts, ch 58, §1; 2003 Acts, ch 53, §1 – 3; 2007 Acts, ch 8, §2 – 7; 2007 Acts, ch 10, §9 – 11; 2011 Acts, ch 131, §134 – 136; 2011 Acts, ch 134, §18, 27, 28; 2012 Acts, ch 1021, §122, 123, 141, 145, 146; 2012 Acts, ch 1122, §1, 8, 9, 11; 2014 Acts, ch 1056, §1, 2; 2016 Acts, ch 1081, §1, 2; 2017 Acts, ch 27, §1, 2, 11; 2017 Acts, ch 145, §28; 2018 Acts, ch 1138, §28, 31; 2019 Acts, ch 130, §22, 23, 33; 2020 Acts, ch 1023, §2 – 7, 13

Referred to in §29B.107A, 124.101, 124.201, 124.201A, 124.202, 124.303, 124.401, 124.410, 124.411, 124.506A, 321J.1, 411.6

See Code editor's note at the beginning of this Code volume

2019 amendments to subsection 4, paragraph u, and subsection 7 effective April 8, 2020; the secretary of agriculture published an advisory notice in IAB Vol. XLII, No. 21 (4/8/20), p. 2630, that the state plan for the production of hemp was certified by the United States department of agriculture and that Code chapter 204 was implemented on that date; see 2019 Acts, ch 130, §18, 33

Subsection 2, NEW paragraph be

Subsection 4, paragraph m amended

Subsection 4, paragraph u amended

Subsection 6, paragraph i, NEW subparagraphs (27) – (33)

Subsection 7 amended

Subsection 9, NEW paragraphs af – ax