PART 1308 — SCHEDULES OF CONTROLLED SUBSTANCES

SCHEDULES

§1308.11 Schedule I.

(a) 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. Each drug or substance has been assigned the DEA Controlled Substances Code Number set forth opposite it.

(b) *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 (for purposes of 3-methylthiofentanyl only, the term isomer includes the optical and geometric isomers):

(1) Acetyl-alpha-methylfentanyl (*N*-[1-(1-methyl-2-phenethyl)-4-piperidinyl]-*N*-phenylacetamide)	9815
(2) Acetylmethadol	9601
(3) Acetyl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-phenylacetamide)	9821
(4) Acryl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-phenylacrylamide; other name: acryloylfentanyl)	9811
(5) AH-7921 (3,4-dichloro-*N*-[(1-dimethylamino) cyclohexylmethyl]benzamide	9551
(6) Allylprodine	9602
(7) Alphacetylmethadol (except levo-alphacetylmethadol also known as levo-alpha-acetylmethadol, levomethadyl acetate, or LAAM)	9603
(8) Alphameprodine	9604
(9) Alphamethadol	9605
(10) Alpha-methylfentanyl (N-[1-(alpha-methyl-beta-phenyl)ethyl-4-piperidyl] propionanilide; 1-(1-methyl-2-phenylethyl)-4-(N-propanilido) piperidine)	9814
(11) Alpha-methylthiofentanyl (*N*-[1-methyl-2-(2-thienyl)ethyl-4-piperidinyl]-*N*-phenylpropanamide)	9832
(12) Benzethidine	9606

(13) Betacetylmethadol	9607
(14) Beta-hydroxyfentanyl (N-[1-(2-hydroxy-2-phenethyl)-4-piperidinyl]-N-phenylpropanamide)	9830
(15) Beta-hydroxy-3-methylfentanyl (other name: N-[1-(2-hydroxy-2-phenethyl)-3-methyl-4-piperidinyl]-N-phenylpropanamide	9831
(16) *N*-[1-[2-hydroxy-2-(thiophen-2-yl)ethyl]piperidin-4-yl]-*N*-phenylpropionamide (Other name: *beta*-Hydroxythiofentanyl)	9836
(17) Betameprodine	9608
(18) Betamethadol	9609
(19) Betaprodine	9611
(20) Butyryl fentanyl (N-(1-phenethylpiperidin-4-yl)-N-phenylbutyramide)	9822
(21) Clonitazene	9612
(22) Dextromoramide	9613
(23) Diampromide	9615
(24) Diethylthiambutene	9616
(25) Difenoxin	9168
(26) Dimenoxadol	9617
(27) Dimepheptanol	9618
(28) Dimethylthiambutene	9619
(29) Dioxaphetyl butyrate	9621
(30) Dipipanone	9622

(31) Ethylmethylthiambutene	9623
(32) Etonitazene	9624
(33) Etoxeridine	9625
(34) 4-Fluoroisobutyryl fentanyl (*N*-(4-fluorophenyl)-*N*-(1-phenethylpiperidin-4-yl)isobutyramide; other name: *para*-fluoroisobutyryl fentanyl)	9824
(35) Furanyl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-phenylfuran-2-carboxamide)	9834
(36) Furethidine	9626
(37) Hydroxypethidine	9627
(38) Ketobemidone	9628
(39) Levomoramide	9629
(40) Levophenacylmorphan	9631
(41) 3-Methylfentanyl (*N*-[3-methyl-1-(2-phenylethyl)-4-piperidyl]-*N*-phenylpropanamide)	9813
(42) 3-methylthiofentanyl (*N*-[(3-methyl-1-(2-thienyl)ethyl-4-piperidinyl]-*N*-phenylpropanamide)	9833
(43) Morpheridine	9632
(44) MPPP (1-methyl-4-phenyl-4-propionoxypiperidine)	9661
(45) MT-45 (1-cyclohexyl-4-(1,2-diphenylethyl)piperazine)	9560
(46) Noracymethadol	9633
(47) Norlevorphanol	9634
(48) Normethadone	9635

(49) Norpipanone	9636
(50) Ocfentanil (*N*-(2-fluorophenyl)-2-methoxy-*N*-(1-phenethylpiperidin-4-yl)acetamide)	9838
(51) Para-fluorofentanyl (*N*-(4-fluorophenyl)-*N*-[1-(2-phenethyl)-4-piperidinyl] propanamide	9812
(52) PEPAP (1-(-2-phenethyl)-4-phenyl-4-acetoxypiperidine	9663
(53) Phenadoxone	9637
(54) Phenampromide	9638
(55) Phenomorphan	9647
(56) Phenoperidine	9641
(57) Piritramide	9642
(58) Proheptazine	9643
(59) Properidine	9644
(60) Propiram	9649
(61) Racemoramide	9645
(62) Tetrahydrofuranyl fentanyl (*N*-(1-phenethylpiperidin-4-yl)-*N*-phenyltetrahydrofuran-2-carboxamide)	9843
(63) Thiofentanyl (*N*-phenyl-*N*-[1-(2-thienyl)ethyl-4-piperidinyl]-propanamide	9835
(64) Tilidine	9750
(65) Trimeperidine	9646
(66) U-47700 (3,4-Dichloro-N-[2-(dimethylamino)cyclohexyl]-N-methylbenzamide)	9547

(c) *Opium derivatives.* Unless specifically excepted or unless listed in another schedule, any of the following opium derivatives, 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:

(1) Acetorphine	9319
(2) Acetyldihydrocodeine	9051
(3) Benzylmorphine	9052
(4) Codeine methylbromide	9070
(5) Codeine-N-Oxide	9053
(6) Cyprenorphine	9054
(7) Desomorphine	9055
(8) Dihydromorphine	9145
(9) Drotebanol	9335
(10) Etorphine (except hydrochloride salt)	9056
(11) Heroin	9200
(12) Hydromorphinol	9301
(13) Methyldesorphine	9302
(14) Methyldihydromorphine	9304
(15) Morphine methylbromide	9305
(16) Morphine methylsulfonate	9306
(17) Morphine-N-Oxide	9307

(18) Myrophine	9308
(19) Nicocodeine	9309
(20) Nicomorphine	9312
(21) Normorphine	9313
(22) Pholcodine	9314
(23) Thebacon	9315

(d) *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):

(1) Alpha-ethyltryptamine	7249
Some trade or other names: etryptamine; Monase; α-ethyl-1H-indole-3-ethanamine; 3-(2-aminobutyl) indole; α-ET; and AET.	
(2) 4-bromo-2,5-dimethoxy-amphetamine	7391
Some trade or other names: 4-bromo-2,5-dimethoxy-α-methylphenethylamine; 4-bromo-2,5-DMA	
(3) 4-Bromo-2,5-dimethoxyphenethylamine	7392
Some trade or other names: 2-(4-bromo-2,5-dimethoxyphenyl)-1-aminoethane; alpha-desmethyl DOB; 2C-B, Nexus.	
(4) 2,5-dimethoxyamphetamine	7396
Some trade or other names: 2,5-dimethoxy-α-methylphenethylamine; 2,5-DMA	
(5) 2,5-dimethoxy-4-ethylamphet-amine	7399

Some trade or other names: DOET	
(6) 2,5-dimethoxy-4-(n)-propylthiophenethylamine (other name: 2C-T-7)	7348
(7) 4-methoxyamphetamine	7411
Some trade or other names: 4-methoxy-α-methylphenethylamine; paramethoxyamphetamine, PMA	
(8) 5-methoxy-3,4-methylenedioxy-amphetamine	7401
(9) 4-methyl-2,5-dimethoxy-amphetamine	7395
Some trade and other names: 4-methyl-2,5-dimethoxy-α-methylphenethylamine; "DOM"; and "STP"	
(10) 3,4-methylenedioxy amphetamine	7400
(11) 3,4-methylenedioxymethamphetamine (MDMA)	7405
(12) 3,4-methylenedioxy-N-ethylamphetamine (also known as N-ethyl-alpha-methyl-3,4(methylenedioxy)phenethylamine, N-ethyl MDA, MDE, MDEA	7404
(13) N-hydroxy-3,4-methylenedioxyamphetamine (also known as N-hydroxy-alpha-methyl-3,4(methylenedioxy)phenethylamine, and N-hydroxy MDA	7402
(14) 3,4,5-trimethoxy amphetamine	7390
(15) 5-methoxy-N,N-dimethyltryptamine	7431
Some trade or other names: 5-methoxy-3-[2-(dimethylamino)ethyl]indole; 5-MeO-DMT	
(16) Alpha-methyltryptamine (other name: AMT)	7432
(17) Bufotenine	7433
Some trade and other names: 3-(β-Dimethylaminoethyl)-5-hydroxyindole; 3-(2-dimethylaminoethyl)-5-indolol; N, N-dimethylserotonin; 5-hydroxy-N,N-dimethyltryptamine; mappine	

(18) Diethyltryptamine	7434
Some trade and other names: N,N-Diethyltryptamine; DET	
(19) Dimethyltryptamine	7435
Some trade or other names: DMT	
(20) 5-methoxy-N,N-diisopropyltryptamine (other name: 5-MeO-DIPT)	7439
(21) Ibogaine	7260
Some trade and other names: 7-Ethyl-6,6β,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	
(22) Lysergic acid diethylamide	7315
(23) Marihuana	7360
(24) Mescaline	7381
(25) Parahexyl—Some trade or other names: 3-Hexyl-1-hydroxy-7,8,9,10-tetrahydro-6,6,9-trimethyl-6H-dibenzo[b,d]pyran; Synhexyl.	7374
(26) Peyote	7415
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, salts, derivative, mixture, or preparation of such plant, its seeds or extracts	
(Interprets 21 USC 812(c), Schedule I(c) (12))	
(27) N-ethyl-3-piperidyl benzilate	7482
(28) N-methyl-3-piperidyl benzilate	7484
(29) Psilocybin	7437

(30) Psilocyn	7438
(31) Tetrahydrocannabinols	7370
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/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	7455
Some trade or other names: N-ethyl-1-phenylcyclohexylamine, (1-phenylcyclohexyl)ethylamine, N-(1-phenylcyclohexyl)ethylamine, cyclohexamine, PCE	
(33) Pyrrolidine analog of phencyclidine	7458
Some trade or other names: 1-(1-phenylcyclohexyl)-pyrrolidine, PCPy, PHP	
(34) Thiophene analog of phencyclidine	7470
Some trade or other names: 1-[1-(2-thienyl)-cyclohexyl]-piperidine, 2-thienylanalog of phencyclidine, TPCP, TCP	
(35) 1-[1-(2-thienyl)cyclohexyl]pyrrolidine	7473
Some other names: TCPy	
(36) 4-methylmethcathinone (Mephedrone)	1248

(37) 3,4-methylenedioxypyrovalerone (MDPV)	7535
(38) 2-(2,5-Dimethoxy-4-ethylphenyl)ethanamine (2C-E)	7509
(39) 2-(2,5-Dimethoxy-4-methylphenyl)ethanamine (2C-D)	7508
(40) 2-(4-Chloro-2,5-dimethoxyphenyl)ethanamine (2C-C)	7519
(41) 2-(4-Iodo-2,5-dimethoxyphenyl)ethanamine (2C-I)	7518
(42) 2-[4-(Ethylthio)-2,5-dimethoxyphenyl]ethanamine (2C-T-2)	7385
(43) 2-[4-(Isopropylthio)-2,5-dimethoxyphenyl]ethanamine (2C-T-4)	7532
(44) 2-(2,5-Dimethoxyphenyl)ethanamine (2C-H)	7517
(45) 2-(2,5-Dimethoxy-4-nitro-phenyl)ethanamine (2C-N)	7521
(46) 2-(2,5-Dimethoxy-4-(n)-propylphenyl)ethanamine (2C-P)	7524
(47) 3,4-Methylenedioxy-N-methylcathinone (Methylone)	7540
(48) (1-pentyl-1*H*-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)methanone (UR-144)	7144
(49) [1-(5-fluoro-pentyl)-1*H*-indol-3-yl](2,2,3,3-tetramethylcyclopropyl)methanone (5-fluoro-UR-144, XLR11)	7011
(50) *N*-(1-adamantyl)-1-pentyl-1*H*-indazole-3-carboxamide (APINACA, AKB48)	7048
(51) quinolin-8-yl 1-pentyl-1*H*-indole-3-carboxylate (PB-22; QUPIC)	7222
(52) quinolin-8-yl 1-(5-fluoropentyl)-1*H*-indole-3-carboxylate (5-fluoro-PB-22; 5F-PB-22)	7225
(53) *N*-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1*H*-indazole-3-carboxamide (AB-FUBINACA)	7012
(54) *N*-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-pentyl-1*H*-indazole-3-carboxamide	7035

(ADB-PINACA)	
(55) 2-(4-iodo-2,5-dimethoxyphenyl)-*N*-(2-methoxybenzyl)ethanamine (25I-NBOMe, 2C-I-NBOMe)	7538
(56) 2-(4-chloro-2,5-dimethoxyphenyl)-*N*-(2-methoxybenzyl)ethanamine (25C-NBOMe, 2C-C-NBOMe)	7537
(57) 2-(4-bromo-2,5-dimethoxyphenyl)-*N*-(2-methoxybenzyl)ethanamine (25B-NBOMe, 2C-B-NBOMe)	7536
(58) Marihuana Extract—Meaning an extract containing one or more cannabinoids that has been derived from any plant of the genus Cannabis, other than the separated resin (whether crude or purified) obtained from the plant.	7350
(59) 4-methyl-*N*-ethylcathinone (4-MEC)	1249
(60) 4-methyl-*alpha*-pyrrolidinopropiophenone (4-MePPP)	7498
(61) *alpha*-pyrrolidinopentiophenone (α-PVP)	7545
(62) 1-(1,3-benzodioxol-5-yl)-2-(methylamino)butan-1-one (butylone, bk-MBDB)	7541
(63) 2-(methylamino)-1-phenylpentan-1-one (pentedrone)	1246
(64) 1-(1,3-benzodioxol-5-yl)-2-(methylamino)pentan-1- one (pentylone, bk-MBDP)	7542
(65) 4-fluoro-*N*-methylcathinone (4-FMC; flephedrone)	1238
(66) 3-fluoro-*N*-methylcathinone (3-FMC)	1233
(67) 1-(naphthalen-2-yl)-2-(pyrrolidin-1-yl)pentan-1-one (naphyrone)	1258
(68) *alpha*-pyrrolidinobutiophenone (α-PBP)	7546
(69) *N*-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1*H*-indazole-3-carboxamide (AB-CHMINACA)	7031
(70) *N*-(1-amino-3-methyl-1-oxobutan-2-yl)-1-pentyl-1*H*-indazole-3-carboxamide (AB-PINACA)	7023

(71) [1-(5-fluoropentyl)-1*H*-indazol-3-yl](naphthalen-1-yl)methanone (THJ-2201)	7024
(72) *N*-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1*H*-indazole-3-carboxamide, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: MAB-CHMINACA; ADB-CHMINACA)	7032

(e) *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, including 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:

(1) gamma-hydroxybutyric acid (some other names include GHB; gamma-hydroxybutyrate; 4-hydroxybutyrate; 4-hydroxybutanoic acid; sodium oxybate; sodium oxybutyrate)	2010
(2) Mecloqualone	2572
(3) Methaqualone	2565

(f) *Stimulants.* 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 stimulant effect on the central nervous system, including its salts, isomers, and salts of isomers:

(1) Aminorex (Some other names: aminoxaphen; 2-amino-5-phenyl-2-oxazoline; or 4,5-dihydro-5-phenly-2-oxazolamine)	1585
(2) N-Benzylpiperazine (some other names: BZP, 1-benzylpiperazine)	7493
(3) Cathinone	1235
Some trade or other names: 2-amino-1-phenyl-1-propanone, alpha-aminopropiophenone, 2-aminopropiophenone, and norephedrone	
(4) Fenethylline	1503
(5) Methcathinone (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), its salts, optical isomers and salts of optical isomers	1237
(6) (±)*cis*-4-methylaminorex ((±)*cis*-4,5-dihydro-4-methyl-5-phenyl-2-oxazolamine)	1590

(7) N-ethylamphetamine	1475
(8) *N,N*-dimethylamphetamine (also known as *N,N*-alpha-trimethyl-benzeneethanamine; *N,N*-alpha-trimethylphenethylamine)	1480

(g) *Cannabimimetic agents.* Unless specifically exempted or unless listed in another schedule, any material, compound, mixture, or preparation which contains any quantity of the following substances, 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:

(1) 5-(1,1-dimethylheptyl)-2-[(1R,3S)-3-hydroxycyclohexyl]-phenol (CP-47,497)	7297
(2) 5-(1,1-dimethyloctyl)-2-[(1R,3S)-3-hydroxycyclohexyl]-phenol (cannabicyclohexanol or CP-47,497 C8-homolog)	7298
(3) 1-pentyl-3-(1-naphthoyl)indole (JWH-018 and AM678)	7118
(4) 1-butyl-3-(1-naphthoyl)indole (JWH-073)	7173
(5) 1-hexyl-3-(1-naphthoyl)indole (JWH-019)	7019
(6) 1-[2-(4-morpholinyl)ethyl]-3-(1-naphthoyl)indole (JWH- 200)	7200
(7) 1-pentyl-3-(2-methoxyphenylacetyl)indole (JWH-250)	6250
(8) 1-pentyl-3-[1-(4-methoxynaphthoyl)]indole (JWH-081)	7081
(9) 1-pentyl-3-(4-methyl-1-naphthoyl)indole (JWH-122)	7122
(10) 1-pentyl-3-(4-chloro-1-naphthoyl)indole (JWH-398)	7398
(11) 1-(5-fluoropentyl)-3-(1-naphthoyl)indole (AM2201)	7201
(12) 1-(5-fluoropentyl)-3-(2-iodobenzoyl)indole (AM694)	7694
(13) 1-pentyl-3-[(4-methoxy)-benzoyl]indole (SR-19 and RCS-4)	7104
(14) 1-cyclohexylethyl-3-(2-methoxyphenylacetyl)indole 7008 (SR-18 and RCS-8)	7008

(15) 1-pentyl-3-(2-chlorophenylacetyl)indole (JWH-203)	7203

(h) *Temporary listing of substances subject to emergency scheduling.* Any material, compound, mixture or preparation which contains any quantity of the following substances:

(1) [Reserved]	
(2) [Reserved]	
(3) [Reserved]	
(4) [Reserved]	
(5) [Reserved]	
(6) methyl 2-(1-(5-fluoropentyl)-1*H*-indazole-3-carboxamido)-3,3-dimethylbutanoate, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: 5F-ADB; 5F-MDMB-PINACA)	7034
(7) methyl 2-(1-(5-fluoropentyl)-1*H*-indazole-3-carboxamido)-3-methylbutanoate, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: 5F-AMB)	7033
(8) *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)	7049
(9) *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 names: ADB-FUBINACA)	7010
(10) methyl 2-(1-(cyclohexylmethyl)-1*H*-indole-3-carboxamido)-3,3-dimethylbutanoate, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: MDMB-CHMICA, MMB-CHMINACA)	7042
(11) methyl 2-(1-(4-fluorobenzyl)-1*H*-indazole-3-carboxamido)-3,3-dimethylbutanoate, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: MDMB-FUBINACA)	7020
(12) [Reserved]	
(13) [Reserved]	

(14) [Reserved]	
(15) [Reserved]	
(16) [Reserved]	
(17) [Reserved]	
(18) methyl 2-(1-(4-fluorobenzyl)-1*H*-indazole-3-carboxamido)-3-methylbutanoate, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: FUB-AMB, MMB-FUBINACA, AMB-FUBINACA)	7021
(19) *N*-(2-fluorophenyl)-*N*-(1-phenethylpiperidin-4-yl)propionamide, its isomers, esters, ethers, salts and salts of isomers, esters and ethers (Other names: *ortho*-fluorofentanyl, 2-fluorofentanyl)	9816
(20) [Reserved]	
(21) 2-methoxy-*N*-(1-phenethylpiperidin-4-yl)-*N*-phenylacetamide, its isomers, esters, ethers, salts and salts of isomers, esters and ethers (Other name: methoxyacetyl fentanyl)	9825
(22) *N*-(1-phenethylpiperidin-4-yl)-*N*-phenylcyclopropanecarboxamide, its isomers, esters, ethers, salts and salts of isomers, esters and ethers (Other name: cyclopropyl fentanyl)	9845
(23) *N*-(1-phenethylpiperidin-4-yl)-*N*-phenylpentanamide, its isomers, esters, ethers, salts and salts of isomers, esters and ethers (Other name: Valeryl fentanyl)	9840
(24) *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)	9823
(25) *N*-(4-methoxyphenyl)-*N*-(1-phenethylpiperidin-4-yl)butyramide, its isomers, esters, ethers, salts and salts of isomers, esters and ethers (Other name: *para*-methoxybutyryl fentanyl)	9837
(26) *N*-(4-chlorophenyl)-*N*-(1-phenethylpiperidin-4-yl)isobutyramide, its isomers, esters, ethers, salts and salts of isomers, esters and ethers (Other name: *para*-chloroisobutyryl fentanyl)	9826
(27) *N*-(1-phenethylpiperidin-4-yl)-*N*-phenylisobutyramide, its isomers, esters, ethers, salts and salts of isomers, esters and ethers (Other name: isobutyryl fentanyl)	9827

(28) *N*-(1-phenethylpiperidin-4-yl)-*N*-phenylcyclopentanecarboxamide, its isomers, esters, ethers, salts and salts of isomers, esters and ethers (Other name: cyclopentyl fentanyl)	9847
(29) [Reserved]	
(30) Fentanyl-related substances, their isomers, esters, ethers, salts and salts of isomers, esters and ethers	9850

(i) 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:

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

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

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

(D) Replacement of the aniline ring with any aromatic monocycle whether or not further substituted in or on the aromatic monocycle; and/or

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

(ii) This definition includes, but is not limited to, the following substances:

(A)-(B) [Reserved]

(31) Naphthalen-1-yl 1-(5-fluoropentyl)-1*H*-indole-3-carboxylate, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: NM2201; CBL2201)	7221
(32) *N*-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)-1*H*-indazole-3-carboxamide, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: 5F-AB-PINACA)	7025
(33) 1-(4-cyanobutyl)-*N*-(2-phenylpropan-2-yl)-1*H*-indazole-3-carboxamide, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: 4-CN-CUMYL-BUTINACA; 4-cyano-CUMYL-BUTINACA; 4-CN-CUMYL BINACA; CUMYL-4CN-BINACA; SGT-78)	7089
(34) methyl 2-(1-(cyclohexylmethyl)-1*H*-indole-3-carboxamido)-3-methylbutanoate, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: MMB-CHMICA, AMB-CHMICA)	7044
(35) 1-(5-fluoropentyl)-*N*-(2-phenylpropan-2-yl)-1*H*-pyrrolo[2,3-b]pyridine-3-carboxamide, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: 5F-CUMYL-P7AICA)	7085
(36) *N*-Ethylpentylone, its optical, positional, and geometric isomers, salts and salts of isomers (Other names: ephylone, 1-(1,3-benzodioxol-5-yl)-2-(ethylamino)-pentan-1-	7543

one)	
(37) ethyl 2-(1-(5-fluoropentyl)-1*H*-indazole-3-carboxamido)-3,3-dimethylbutanoate, its optical, positional, and geometric isomers, salts and salts of isomers (trivial name: 5F-EDMB-PINACA)	7036
(38) methyl 2-(1-(5-fluoropentyl)-1*H*-indole-3-carboxamido)-3,3-dimethylbutanoate, its optical, positional, and geometric isomers, salts and salts of isomers (trivial name: 5F-MDMB-PICA)	7041
(39) *N*-(adamantan-1-yl)-1-(4-fluorobenzyl)-1*H*-indazole-3-carboxamide, its optical, positional, and geometric isomers, salts and salts of isomers (trivial names: FUB-AKB48; FUB-APINACA; AKB48 N-(4-FLUOROBENZYL))	7047
(40) 1-(5-fluoropentyl)-*N*-(2-phenylpropan-2-yl)-1*H*-indazole-3-carboxamide, its optical, positional, and geometric isomers, salts and salts of isomers (trivial names: 5F-CUMYL-PINACA; SGT-25)	7083
(41) (1-(4-fluorobenzyl)-1*H*-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl) methanone, its optical, positional, and geometric isomers, salts and salts of isomers (trivial name: FUB-144)	7014
(42) *N*-Ethylhexedrone, its optical, positional, and geometric isomers, salts and salts of isomers (Other name: 2-(ethylamino)-1-phenylhexan-1-one)	7246
(43) *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)	7544
(44) 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)	7245
(45) 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)	7446
(46) *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)	7548
(47) 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)	7443

[39 FR 22141, June 20, 1974]

Editorial Note: For Federal Register citations affecting §1308.11, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.govinfo.gov.

Effective Date Notes: At 82 FR 17123, Apr. 10, 2017, §1308.11 was amended by adding paragraphs (h)(10) through (15), effective Apr. 10. 2017 through Apr. 10, 2019. At 84 FR 13796, Apr. 8, 2019, §1308.11 was amended by extending the above effective date from Apr. 10, 2019 to Apr. 10, 2020. 2. At 82 FR 20547, May 3, 2017, §1308.11 was amended by adding (h)(16), effective May 3, 2017, until May 3, 2019. At 82 FR 47974, Oct. 16, 2017, §1308.11 was amended by redesignating (h)(16) as paragraph (h)(13).

3. At 82 FR 32457, July 14, 2017, §1308.11 was amended by adding (h)(17), effective July 14, 2017, until July 15, 2019. At 82 FR 47974, Oct. 16, 2017, §1308.11 was amended by redesignating (h)(17) as paragraph (h)(14).

4. At 82 FR 49508, Oct. 26, 2017, §1308.11 was amended by adding reserved paragraphs (h)(15) through (h)(18) and (h)(19), (20) and (21), effective Oct. 26, 2017, through Oct. 28, 2019.

5. At 82 FR 51558, Nov. 3, 2017, §1308.11 was amended by adding paragraph (h)(18), effective Nov. 3, 2017, through Nov. 4, 2019.

6. At 83 FR 472, Jan. 4, 2018, §1308.11 was amended by adding paragraph (h)(22), effective Jan. 4, 2018, through Jan. 4, 2020.

7. At 83 FR 4584, Feb. 1, 2018, §1308.11 was amended by adding paragraphs (h)(23) through (h)(29), effective Feb. 1, 2018, through Feb. 1, 2020.

8. At 83 FR 5191, Feb. 6, 2018, §1308.11 was amended by adding paragraph (h)(30), effective Feb. 6, 2018, through Feb. 6, 2020.

9. At 83 FR 10368, Mar. 9, 2018, §1308.11 was amended by revising paragraphs (h)(23) and (h)(29), effective Mar. 9, 2018, through Feb. 1, 2020.

10. At 83 FR 31882, July 10, 2018, §1308.11 was amended by adding paragraphs (h)(31) through (h)(35) effective July 10, 2018 through July 10, 2020.

11. At 83 FR 44478, Aug. 31, 2018, §1308.11 was amended by adding paragraph (h)(36) effective Aug. 31, 2018 through Aug. 31, 2020.

12. At 84 FR 15511, Apr. 16, 2019, §1308.11 was amended by adding paragraphs (h)(37) through (h)(41) effective Apr. 16, 2019 through Apr. 16, 2021.

13. At 84 FR 34297, July 17, 2019, §1308.11 was amended by adding paragraphs (h)(42) through (h)(47) effective July 18, 2019 through July 18, 2021.