

## § 1308.01

AUTHORITY: 21 U.S.C. 811, 812, 871(b), 956(b), unless otherwise noted.

SOURCE: 38 FR 8254, Mar. 30, 1973, unless otherwise noted. Redesignated at 38 FR 26609, Sept. 24, 1973.

### GENERAL INFORMATION

#### § 1308.01 Scope of this part.

Schedules of controlled substances established by section 202 of the Act (21 U.S.C. 812) and nonnarcotic substances, chemical preparations, veterinary anabolic steroid implant products, prescription products, anabolic steroid products, and cannabis plant material and products made therefrom that contain tetrahydrocannabinols excluded pursuant to section 201 of the Act (21 U.S.C. 811), as they are changed, updated, and republished from time to time, are set forth in this part.

[81 FR 97021, Dec. 30, 2016]

#### § 1308.02 Definitions.

Any term contained in this part shall have the definition set forth in section 102 of the Act (21 U.S.C. 802) or part 1300 of this chapter.

[62 FR 13967, Mar. 24, 1997]

#### § 1308.03 Administration Controlled Substances Code Number.

(a) Each controlled substance, or basic class thereof, has been assigned an "Administration Controlled Substances Code Number" for purposes of identification of the substances or class on certain Certificates of Registration issued by the Administration pursuant to §§1301.35 of this chapter and on certain order forms issued by the Administration pursuant to §1305.05(d) of this chapter. Applicants for procurement and/or individual manufacturing quotas must include the appropriate code number on the application as required in §§1303.12(b) and 1303.22(a) of this chapter. Applicants

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for import and export permits must include the appropriate code number on the application as required in §§1312.12(a) and 1312.22(a) of this chapter. Authorized registrants who desire to import or export a controlled substance for which an import or export permit is not required must include the appropriate Administration Controlled Substances Code Number beneath or beside the name of each controlled substance listed on the DEA Form 236 (Controlled Substance Import/Export Declaration) which is executed for such importation or exportation as required in §§1312.18(c) and 1312.27(b) of this chapter.

(b) Except as stated in paragraph (a) of this section, no applicant or registrant is required to use the Administration Controlled Substances Code Number for any purpose.

[38 FR 8254, Mar. 30, 1973. Redesignated at 38 FR 26609, Sept. 24, 1973 and amended at 51 FR 15318, Apr. 23, 1986; 62 FR 13968, Mar. 24, 1997]

### 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- <i>alpha</i> -methylfentanyl ( <i>N</i> -[1-(1-methyl-2-phenethyl)-4-piperidinyl]- <i>N</i> -phenylacetamide) .....	9815
(2) Acetylmethadol .....	9601
(3) Acetyl fentanyl ( <i>N</i> -(1-phenethylpiperidin-4-yl)- <i>N</i> -phenylacetamide) ...	9821
(4) Acryl fentanyl ( <i>N</i> -(1-phenethylpiperidin-4-yl)- <i>N</i> -phenylacrylamide; also known as acryloylfentanyl) .....	9811
(5) AH-7921 (3,4-dichloro- <i>N</i> -[(1-dimethylamino)cyclohexylmethyl]benzamide) .....	9551

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(6) Allylprodine .....	9602
(7) Alphacetylmethadol (except <i>levo</i> -alphacetylmethadol also known as <i>levo</i> - $\alpha$ -acetylmethadol, levomethadyl acetate, or LAAM) .....	9603
(8) Alphameprodine .....	9604
(9) Alphamethadol .....	9605
(10) $\alpha$ -Methylfentanyl ( <i>N</i> -[1-( $\alpha$ -methyl- $\beta$ -phenyl)ethyl-4-piperidyl]propionanilide; 1-(1-methyl-2-phenylethyl)-4-( <i>N</i> -propanilido)piperidine) .....	9814
(11) $\alpha$ -Methylthiofentanyl ( <i>N</i> -[1-methyl-2-(2-thienyl)ethyl-4-piperidinyl]- <i>N</i> -phenylpropanamide) .....	9832
(12) Benzethidine .....	9606
(13) Betacetylmethadol .....	9607
(14) $\beta$ -Hydroxyfentanyl ( <i>N</i> -[1-(2-hydroxy-2-phenethyl)-4-piperidinyl]- <i>N</i> -phenylpropanamide) .....	9830
(15) $\beta$ -Hydroxy-3-methylfentanyl ( <i>N</i> -[1-(2-hydroxy-2-phenylethyl)-3-methyl-4-piperidinyl]- <i>N</i> -phenylpropanamide) .....	9831
(16) $\beta$ -Hydroxythiofentanyl ( <i>N</i> -[1-[2-hydroxy-2-(thiophen-2-yl)ethyl]piperidin-4-yl]- <i>N</i> -phenylpropionamide) .....	9836
(17) Betameprodine .....	9608
(18) Betamethadol .....	9609
(19) $\beta$ -Methyl fentanyl ( <i>N</i> -phenyl- <i>N</i> -(1-(2-phenylpropyl)piperidin-4-yl)propionamide; also known as $\beta$ -methyl fentanyl) .....	9856
(20) $\beta$ '-Phenyl fentanyl ( <i>N</i> -(1-phenethylpiperidin-4-yl)- <i>N</i> ,3-diphenylpropanamide; also known as $\beta$ '-phenyl fentanyl; 3-phenylpropanoyl fentanyl) .....	9842
(21) Betaprodine .....	9611
(22) Butyryl fentanyl ( <i>N</i> -(1-phenethylpiperidin-4-yl)- <i>N</i> -phenylbutyramide) .....	9822
(23) Clonitazene .....	9612
(24) Crotonyl fentanyl ( <i>E</i> )- <i>N</i> -(1-phenethylpiperidin-4-yl)- <i>N</i> -phenylbut-2-enamide) .....	9844
(25) Cyclopentyl fentanyl ( <i>N</i> -(1-phenethylpiperidin-4-yl)- <i>N</i> -phenylcyclopentanecarboxamide) .....	9847
(26) Cyclopropyl fentanyl ( <i>N</i> -(1-phenethylpiperidin-4-yl)- <i>N</i> -phenylcyclopropanecarboxamide) .....	9845
(27) Dextromoramide .....	9613
(28) Diampromide .....	9615
(29) Diethylthiambutene .....	9616
(30) Difenoixin .....	9168
(31) Dimenoxadol .....	9617
(32) Dimepheptanol .....	9618
(33) Dimethylthiambutene .....	9619
(34) Dioxaphetyl butyrate .....	9621
(35) Dipipanone .....	9622
(36) Ethylmethylthiambutene .....	9623
(37) Etonitazene .....	9624
(38) Etoxeridine .....	9625
(39) Fentanyl carbamate (ethyl (1-phenethylpiperidin-4-yl)(phenyl)carbamate) .....	9851
(40) 4-Fluoroisobutyryl fentanyl ( <i>N</i> -(4-fluorophenyl)- <i>N</i> -(1-phenethylpiperidin-4-yl)isobutyramide; also known as <i>para</i> -fluoroisobutyryl fentanyl) .....	9824
(41) 2'-Fluoro <i>ortho</i> -fluorofentanyl ( <i>N</i> -(1-(2-fluorophenethyl)piperidin-4-yl)- <i>N</i> -(2-fluorophenyl)propionamide; also known as 2'-fluoro 2-fluorofentanyl) .....	9855
(42) Furanyl fentanyl ( <i>N</i> -(1-phenethylpiperidin-4-yl)- <i>N</i> -phenylfuran-2-carboxamide) .....	9834
(43) Furethidine .....	9626
(44) Hydroxypethidine .....	9627

(45) Isobutyryl fentanyl ( <i>N</i> -(1-phenethylpiperidin-4-yl)- <i>N</i> -phenylisobutyramide) .....	9827
(46) Isotonitazene ( <i>N,N</i> -diethyl-2-(2-(4-isopropoxybenzyl)-5-nitro-1 <i>H</i> -benzimidazol-1-yl)ethan-1-amine) .....	9614
(47) Ketobemidone .....	9628
(48) Levomoramide .....	9629
(49) Levophenacylmorphane .....	9631
(50) Methoxyacetyl fentanyl (2-methoxy- <i>N</i> -(1-phenethylpiperidin-4-yl)- <i>N</i> -phenylacetamide) .....	9825
(51) 4'-Methyl acetyl fentanyl ( <i>N</i> -(1-(4-methylphenethyl)piperidin-4-yl)- <i>N</i> -phenylacetamide) .....	9819
(52) 3-Methylfentanyl ( <i>N</i> -[3-methyl-1-(2-phenylethyl)-4-piperidyl]- <i>N</i> -phenylpropanamide) .....	9813
(53) 3-Methylthiofentanyl ( <i>N</i> -[3-methyl-1-(2-thienylethyl)-4-piperidinyl]- <i>N</i> -phenylpropanamide) .....	9833
(54) Morpheridine .....	9632
(55) MPPP (1-methyl-4-phenyl-4-propionoxypiperidine) .....	9661
(56) MT-45 (1-cyclohexyl-4-(1,2-diphenylethyl)piperazine) .....	9560
(57) Noracymethadol .....	9633
(58) Norlevorphanol .....	9634
(59) Normethadone .....	9635
(60) Norpipanone .....	9636
(61) Ocetanil ( <i>N</i> -(2-fluorophenyl)-2-methoxy- <i>N</i> -(1-phenethylpiperidin-4-yl)acetamide) .....	9838
(62) <i>ortho</i> -Fluoroacetyl fentanyl ( <i>N</i> -(2-fluorophenyl)- <i>N</i> -(1-phenethylpiperidin-4-yl)acrylamide) .....	9852
(63) <i>ortho</i> -Fluorobutyryl fentanyl ( <i>N</i> -(2-fluorophenyl)- <i>N</i> -(1-phenethylpiperidin-4-yl)butyramide; also known as 2-fluorobutyryl fentanyl) .....	9846
(64) <i>ortho</i> -Fluorofentanyl ( <i>N</i> -(2-fluorophenyl)- <i>N</i> -(1-phenethylpiperidin-4-yl)propionamide; also known as 2-fluorofentanyl) .....	9816
(65) <i>ortho</i> -Fluoroisobutyryl fentanyl ( <i>N</i> -(2-fluorophenyl)- <i>N</i> -(1-phenethylpiperidin-4-yl)isobutyramide) .....	9853
(66) <i>ortho</i> -Methyl acetylfentanyl ( <i>N</i> -(2-methylphenyl)- <i>N</i> -(1-phenethylpiperidin-4-yl)acetamide; also known as 2-methyl acetylfentanyl) .....	9848
(67) <i>ortho</i> -Methyl methoxyacetyl fentanyl (2-methoxy- <i>N</i> -(2-methylphenyl)- <i>N</i> -(1-phenethylpiperidin-4-yl)acetamide; also known as 2-methyl methoxyacetyl fentanyl) .....	9820
(68) <i>para</i> -Chloroisobutyryl fentanyl ( <i>N</i> -(4-chlorophenyl)- <i>N</i> -(1-phenethylpiperidin-4-yl)isobutyramide) .....	9826
(69) <i>para</i> -Fluorobutyryl fentanyl ( <i>N</i> -(4-fluorophenyl)- <i>N</i> -(1-phenethylpiperidin-4-yl)butyramide) .....	9823
(70) <i>para</i> -Fluorofentanyl ( <i>N</i> -(4-fluorophenyl)- <i>N</i> -[1-(2-phenylethyl)-4-piperidinyl]propanamide) .....	9812
(71) <i>para</i> -Fluoro furanyl fentanyl ( <i>N</i> -(4-fluorophenyl)- <i>N</i> -(1-phenethylpiperidin-4-yl)furan-2-carboxamide) .....	9854
(72) <i>para</i> -Methoxybutyryl fentanyl ( <i>N</i> -(4-methoxyphenyl)- <i>N</i> -(1-phenethylpiperidin-4-yl)butyramide) .....	9837
(73) <i>para</i> -Methylfentanyl ( <i>N</i> -(4-methylphenyl)- <i>N</i> -(1-phenethylpiperidin-4-yl)propionamide; also known as 4-methylfentanyl) .....	9817
(74) PEPAP (1-(2-phenylethyl)-4-phenyl-4-acetoxypiperidine) .....	9663
(75) Phenadoxone .....	9637
(76) Phenampromide .....	9638
(77) Phenomorphan .....	9647
(78) Phenoperidine .....	9641
(79) Phenyl fentanyl ( <i>N</i> -(1-phenethylpiperidin-4-yl)- <i>N</i> -phenylbenzamide; also known as benzoyl fentanyl) .....	9841
(80) Piritramide .....	9642

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(81) Proheptazine .....	9643
(82) Properidine .....	9644
(83) Propiram .....	9649
(84) Racemoramide .....	9645
(85) Tetrahydrofuranyl fentanyl (N-(1-phenethylpiperidin-4-yl)-N-phenyltetrahydrofuran-2-carboxamide) .....	9843
(86) Thiofentanyl (N-phenyl-N-[1-(2-thienyl)ethyl-4-piperidinyl]propanamide) .....	9835
(87) Thiofuranyl fentanyl (N-(1-phenethylpiperidin-4-yl)-N-phenylthiophene-2-carboxamide; also known as 2-thiofuranyl fentanyl; thiophene fentanyl) .....	9839
(88) Tilidine .....	9750
(89) Trimeperidine .....	9646
(90) U-47700 (3,4-dichloro-N-[2-(dimethylamino)cyclohexyl]-N-methylbenzamide) .....	9547
(91) Valeryl fentanyl (N-(1-phenethylpiperidin-4-yl)-N-phenylpentanamide) .....	9840
(92) Zipeprol (1-methoxy-3-[4-(2-methoxy-2-phenylethyl)piperazin-1-yl]-1-phenylpropan-2-ol) .....	9873

(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) Hydromorphenol .....	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; $\alpha$ -ethyl-1H-indole-3-ethanamine; 3-(2-aminobutyl) indole; $\alpha$ -ET; and AET.	
(2) 4-bromo-2,5-dimethoxy-amphetamine .....	7391
Some trade or other names: 4-bromo-2,5-dimethoxy- $\alpha$ -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- $\alpha$ -methylphenethylamine; 2,5-DMA	
(5) 2,5-dimethoxy-4-ethylamphet-amine .....	7399

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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- $\alpha$ -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- $\alpha$ -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 Some trade or other names: 5-methoxy-3-[2-(dimethylamino)ethyl]indole; 5-MeO-DMT .....	7431
(16) Alpha-methyltryptamine (other name: AMT) .....	7432
(17) Bufotenine .....	7433

Some trade and other names: 3-( $\beta$ -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-6,6 $\beta$ ,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—7374; some trade or other names: 3-Hexyl-1-hydroxy-7,8,9,10-tetrahydro-6,6,9-trimethyl-6H-dibenzo[b,d]pyran; Synhexyl.	
(26) Peyote .....	7415
Meaning all parts of the plant presently classified botanically as <i>Lophophora williamsii</i> 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

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(31) Tetrahydrocannabinols .....	7370	Some trade or other names: 1-(1-phenylcyclohexyl)- pyrrolidine, PCPy, PHP	
(i) Meaning tetrahydrocannabinols, ex- cept as in paragraph (d)(31)(ii) of this section, naturally con- tained 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 phar- macological 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 standard- ized, compounds of these structures, regardless of numerical designation of atomic positions cov- ered.)			
(ii) Tetrahydrocannabinols does not include any ma- terial, compound, mix- ture, or preparation that falls within the definition of hemp set forth in 7 U.S.C. 1639o.			
(32) Ethylamine analog of phencyclidine .....	7455	Some trade or other names: N-ethyl-1- phenylcyclohexylamine, (1- phenylcyclohexy- l)ethylamine, N-(1- phenylcyclohexy- l)ethylamine, cyclohexamine, PCE	
(33) Pyrrolidine analog of phencyclidine .....	7458		
		(34) Thiophene analog of phencyclidine .....	7470
		Some trade or other names: 1-[1-(2-thienyl)- cyclohexyl]-piperidine, 2- thienylanalog of phencyclidine, TCP, TCP	
		(35) 1-[1-(2- thienyl- l)cyclohexyl]pyrrolidine .....	7473
		Some other names: TCPy	
		(36) 4-methylmethcathinone (Mephedrone) .....	1248
		(37) 3,4- methylenedioxyprovalerone (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- Dimethoxypheny- l)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 <i>H</i> -indol-3- yl)(2,2,3,3- tetramethylcyclopropy- l)methanone (UR-144) .....	(7144)
		(49) [1-(5-fluoro-pentyl)-1 <i>H</i> - indol-3-yl](2,2,3,3- tetramethylcyclopropy- l)methanone (5-fluoro-UR-144, XLR11) .....	(7011)

(50) <i>N</i> -(1-adamantyl)-1-pentyl-1 <i>H</i> -indazole-3-carboxamide (APINACA, AKB48) .....	(7048)	(63) 2-(methylamino)-1-phenylpentan-1-one (pentedrone) .....	(1246)
(51) quinolin-8-yl 1-pentyl-1 <i>H</i> -indole-3-carboxylate (PB-22; QUPIC) .....	(7222)	(64) 1-(1,3-benzodioxol-5-yl)-2-(methylamino)pentan-1-one (pentylone, bk-MBDP) .....	(7542)
(52) quinolin-8-yl 1-(5-fluoropentyl)-1 <i>H</i> -indole-3-carboxylate (5-fluoro-PB-22; 5F-PB-22) .....	(7225)	(65) 4-fluoro- <i>N</i> -methylcathinone (4-FMC; flephedrone) .....	(1238)
(53) <i>N</i> -(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1 <i>H</i> -indazole-3-carboxamide (AB-FUBINACA) .....	(7012)	(66) 3-fluoro- <i>N</i> -methylcathinone (3-FMC) .....	(1233)
(54) <i>N</i> -(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-pentyl-1 <i>H</i> -indazole-3-carboxamide (ADB-PINACA) .....	(7035)	(67) 1-(naphthalen-2-yl)-2-(pyrrolidin-1-yl)pentan-1-one (naphyrone) .....	(1258)
(55) 2-(4-iodo-2,5-dimethoxyphenyl)- <i>N</i> -(2-methoxybenzyl)ethanamine (25I-NBOMe, 2C-I-NBOMe) .....	(7538)	(68) <i>alpha</i> -pyrrolidinobutiophenone ( $\alpha$ -PBP) .....	(7546)
(56) 2-(4-chloro-2,5-dimethoxyphenyl)- <i>N</i> -(2-methoxybenzyl)ethanamine (25C-NBOMe, 2C-C-NBOMe) ...	(7537)	(69) <i>N</i> -(1-amino-3-methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1 <i>H</i> -indazole-3-carboxamide (AB-CHMINACA) .....	(7031)
(57) 2-(4-bromo-2,5-dimethoxyphenyl)- <i>N</i> -(2-methoxybenzyl)ethanamine (25B-NBOMe, 2C-B-NBOMe) ...	(7536)	(70) <i>N</i> -(1-amino-3-methyl-1-oxobutan-2-yl)-1-pentyl-1 <i>H</i> -indazole-3-carboxamide (AB-PINACA) .....	(7023)
(58) Marihuana Extract .....	7350	(71) [1-(5-fluoropentyl)-1 <i>H</i> -indazol-3-yl](naphthalen-1-yl)methanone (THJ-2201) .....	(7024)
Meaning an extract containing one or more cannabinoids that has been derived from any plant of the genus <i>Cannabis</i> , containing greater than 0.3% delta-9-tetrahydrocannabinol on a dry weight basis, other than the separated resin (whether crude or purified) obtained from the plant.		(72) <i>N</i> -(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1 <i>H</i> -indazole-3-carboxamide (MAB-CHMINACA; ADB-CHMINACA) .....	(7032)
(59) 4-methyl- <i>N</i> -ethylcathinone (4-MEC) .....	(1249)	(73) methyl 2-(1-(5-fluoropentyl)-1 <i>H</i> -indazole-3-carboxamido)-3,3-dimethylbutanoate (Other names: 5F-ADB; 5F-MDMB-PINACA) .....	7034
(60) 4-methyl- <i>alpha</i> -pyrrolidinopropiophenone (4-MePPP) .....	(7498)	(74) methyl 2-(1-(5-fluoropentyl)-1 <i>H</i> -indazole-3-carboxamido)-3-methylbutanoate (Other names: 5F-AMB) .....	7033
(61) <i>alpha</i> -pyrrolidinopentiophenone ( $\alpha$ -PVP) .....	(7545)	(75) <i>N</i> -(adamantan-1-yl)-1-(5-fluoropentyl)-1 <i>H</i> -indazole-3-carboxamide (Other names: 5F-APINACA, 5F-AKB48) .....	7049
(62) 1-(1,3-benzodioxol-5-yl)-2-(methylamino)butan-1-one (butylone, bk-MBDB) .....	(7541)	(76) <i>N</i> -(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1 <i>H</i> -indazole-3-carboxamide (Other names: ADB-FUBINACA) .....	7010

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(77)	methyl 2-(1-(cyclohexylmethyl)-1 <i>H</i> -indole-3-carboxamido)-3,3-dimethylbutanoate (Other names: MDMB-CHMICA, MMB-CHMINACA) .....	7042	(88)	1-(4-methoxyphenyl)- <i>N</i> -methylpropan-2-amine (other names: <i>para</i> -methoxymethamphetamine, PMMA) .....	(1245)
(78)	methyl 2-(1-(4-fluorobenzyl)-1 <i>H</i> -indazole-3-carboxamido)-3,3-dimethylbutanoate (Other names: MDMB-FUBINACA) ...	7020	(89)	ethyl 2-(1-(5-fluoropentyl)-1 <i>H</i> -indazole-3-carboxamido)-3,3-dimethylbutanoate (other name: 5F-EDMB-PINACA) .....	7036
(79)	methyl 2-(1-(4-fluorobenzyl)-1 <i>H</i> -indazole-3-carboxamido)-3-methylbutanoate, (FUB-AMB, MMB-FUBINACA, AMB-FUBINACA) .....	(7021)	(90)	methyl 2-(1-(5-fluoropentyl)-1 <i>H</i> -indole-3-carboxamido)-3,3-dimethylbutanoate (other names: 5F-MDMB-PICA; 5F-MDMB-2201) .....	7041
(80)	1-(1,3-benzodioxol-5-yl)-2-(ethylamino)propan-1-one (ethylone) .....	7547	(91)	<i>N</i> -(adamantan-1-yl)-1-(4-fluorobenzyl)-1 <i>H</i> -indazole-3-carboxamide (other names: FUB-AKB48; FUB-APINACA; AKB48 <i>N</i> -(4-FLUOROBENZYL)) .....	7047
(81)	Naphthalen-1-yl 1-(5-fluoropentyl)-1 <i>H</i> -indole-3-carboxylate (Other names: NM2201; CBL2201) .....	7221	(92)	1-(5-fluoropentyl)- <i>N</i> -(2-phenylpropan-2-yl)-1 <i>H</i> -indazole-3-carboxamide (other names: 5F-CUMYL-PINACA; SGT-25) .....	7083
(82)	<i>N</i> -(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)-1 <i>H</i> -indazole-3-carboxamide (Other name: 5F-AB-PINACA) .....	7025	(93)	(1-(4-fluorobenzyl)-1 <i>H</i> -indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)methanone (other name: FUB-144) .....	7014
(83)	1-(4-cyanobutyl)- <i>N</i> -(2-phenylpropan-2-yl)-1 <i>H</i> -indazole-3-carboxamide (Other names: 4-CN-CUMYL-BUTINACA; 4-cyano-CUMYL-BUTINACA; 4-CN-CUMYL-BINACA; CUMYL-4CN-BINACA; SGT-78) .....	7089	(94)	<i>N</i> -Ethylhexedrone (Other names: $\alpha$ -ethylaminohexanophenone; 2-(ethylamino)-1-phenylhexan-1-one) .....	7246
(84)	methyl 2-(1-(cyclohexylmethyl)-1 <i>H</i> -indole-3-carboxamido)-3-methylbutanoate (Other names: MMB-CHMICA; AMB-CHMICA) .....	7044	(95)	<i>alpha</i> -Pyrrolidinohexanophenone (Other names: $\alpha$ -PHP; $\alpha$ -pyrrolidinohexanophenone; 1-phenyl-2-(pyrrolidin-1-yl)hexan-1-one) .....	7544
(85)	1-(5-fluoropentyl)- <i>N</i> -(2-phenylpropan-2-yl)-1 <i>H</i> -pyrrolo[2,3- <i>b</i> ]pyridine-3-carboxamide (Other name: 5F-CUMYL-P7AICA) .....	7085	(96)	4-Methyl- <i>alpha</i> -ethylaminopentiophenone (Other names: 4-MEAP; 2-(ethylamino)-1-(4-methylphenyl)pentan-1-one) .....	7245
(86)	<i>N</i> -ethylpentylone (Other names: ephylone, 1-(1,3-benzodioxol-5-yl)-2-(ethylamino)pentan-1-one) ....	7543	(97)	4'-Methyl- <i>alpha</i> -pyrrolidinohexiophenone (Other names: MPHP; 4'-methyl- <i>alpha</i> -pyrrolidinohexanophenone; 1-(4-methylphenyl)-2-(pyrrolidin-1-yl)hexan-1-one) .....	7446
(87)	methyl 2-(1-(4-fluorobutyl)-1 <i>H</i> -indazole-3-carboxamido)-3,3-dimethylbutanoate (4F-MDMB-BINACA, 4F-MDMB-BUTINACA) .....	7043	(98)	<i>alpha</i> -Pyrrolidinoheptaphenone (Other names: PV8; 1-phenyl-2-(pyrrolidin-1-yl)heptan-1-one) .....	7548



- (99) 4'-Chloro-*alpha*-pyrrolidinovalerophenone  
(Other names: 4-chloro-*alpha*-PVP; 4'-chloro-*alpha*-pyrrolidinopentiphenone; 1-(4-chlorophenyl)-2-(pyrrolidin-1-yl)pentan-1-one) 7443
- (100) 2-(ethylamino)-2-(3-methoxyphenyl)cyclohexan-1-one (methoxetamine, MXE) ... 7286
- (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) Amineptine (7-[(10,11-dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-yl)amino]heptanoic acid) ..... 1219
- (2) Aminorex (Some other names: aminoxaphen; 2-amino-5-phenyl-2-oxazoline; or 4,5-dihydro-5-phenyl-2-oxazolamine) ..... 1585
- (3) N-Benzylpiperazine (some other names: BZP, 1-benzylpiperazine) ..... 7493
- (4) Cathinone ..... 1235

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

- (5) 4,4'-Dimethylaminorex (4,4'-DMAR; 4,5-dihydro-4-methyl-5-(4-methylphenyl)-2-oxazolamine; 4-methyl-5-(4-methylphenyl)-4,5-dihydro-1,3-oxazol-2-amine) ..... 1595
- (6) Fenethylamine ..... 1503
- (7) Mesocarb (*N*-phenyl-*N'*-(3-(1-phenylpropan-2-yl)-1,2,3-oxadiazol-3-ium-5-yl)carbamidate) ..... 1227
- (8) Methcathinone (Some other names: 2-(methylamino)-propiophenone; *alpha*-(methylamino)propylpropion; 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
- (9) Methiopropamine (*N*-methyl-1-(thiophen-2-yl)propan-2-amine) ..... 1478
- (10) (±)*cis*-4-methylaminorex ((±)*cis*-4,5-dihydro-4-methyl-5-phenyl-2-oxazolamine) ..... 1590
- (11) *N*-ethylamphetamine ..... 1475
- (12) *N,N*-dimethylamphetamine (also known as *N,N*-*alpha*-trimethylbenzeneethanamine; *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:

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- (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-naph-  
thoyl)indole (JWH-018 and  
AM678) ..... 7118
- (4) 1-butyl-3-(1-naph-  
thoyl)indole (JWH-073) ..... 7173
- (5) 1-hexyl-3-(1-naph-  
thoyl)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-naph-  
thoyl)indole (JWH-122) ..... 7122
- (10) 1-pentyl-3-(4-chloro-1-naph-  
thoyl)indole (JWH-398) ..... 7398
- (11) 1-(5-fluoropentyl)-3-(1-naph-  
thoyl)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 sub-  
ject to emergency scheduling.* Any mate-  
rial, compound, mixture or preparation  
which contains any quantity of the fol-  
lowing substances:
- (1)-(29) [Reserved].
- (30) Fentanyl-related sub-  
stances, 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 Con-  
trolled Substance Code Number, and  
for which no exemption or approval is

in effect under section 505 of the Fed-  
eral Food, Drug, and Cosmetic Act [21  
U.S.C. 355], that is structurally related  
to fentanyl by one or more of the fol-  
lowing modifications:

(A) Replacement of the phenyl por-  
tion of the phenethyl group by any  
monocycle, whether or not further sub-  
stituted 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 piper-  
idine 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 sub-  
stances: (A)-(B) [Reserved]

(31)-(49) [Reserved].

(50) 2-(2-(4-butoxybenzyl)-5-  
nitro-1*H*-benzimidazol-1-yl)-  
*N,N*-diethylethan-1-amine, its  
isomers, esters, ethers, salts,  
and salts of isomers, esters  
and ethers (Other name:  
Butonitazene) ..... 9751

(51) 2-(2-(4-ethoxybenzyl)-1*H*-  
benzimidazol-1-yl)-*N,N*-  
diethylethan-1-amine, its iso-  
mers, esters, ethers, salts,  
and salts of isomers, esters  
and ethers (Other names:  
Etodesnitazene; etazene) ..... 9765

(52) *N,N*-diethyl-2-(2-(4-  
fluorobenzyl)-5-nitro-1*H*-  
benzimidazol-1-yl)ethan-1-  
amine, its isomers, esters,  
ethers, salts, and salts of iso-  
mers, esters and ethers  
(Other name: Flunitazene) .... 9756

(53) *N,N*-diethyl-2-(2-(4-me-  
thoxybenzyl)-1*H*-  
benzimidazol-1-yl)ethan-1-  
amine, its isomers, esters,  
ethers, salts, and salts of iso-  
mers, esters and ethers  
(Other name:  
Metodesnitazene) ..... 9764

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- (54) *N,N*-diethyl-2-(2-(4-methoxybenzyl)-5-nitro-1*H*-benzimidazol-1-yl)ethan-1-amine, its isomers, esters, ethers, salts, and salts of isomers, esters and ethers (Other name: Metonitazene) .. 9757
- (55) 2-(4-ethoxybenzyl)-5-nitro-1-(2-(pyrrolidin-1-yl)ethyl)-1*H*-benzimidazole, its isomers, esters, ethers, salts, and salts of isomers, esters and ethers (Other names: *N*-pyrrolidino etonitazene; etonitazepyne) ..... 9758
- (56) *N,N*-diethyl-2-(5-nitro-2-(4-propoxybenzyl)-1*H*-benzimidazol-1-yl)ethan-1-amine, its isomers, esters, ethers, salts, and salts of isomers, esters and ethers (Other name: Protonitazene) 9759

[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](http://www.govinfo.gov).

EFFECTIVE DATE NOTES:

1. At 83 FR 5191, Feb. 6, 2018, § 1308.11 was amended by adding paragraph (h)(30), effective Feb. 6, 2018, through Feb. 6, 2020. Effective Feb. 6, 2020, Congress extended the effective period for paragraph (h)(30) until May 6,

2021, by Public Law 116–114. Effective May 4, 2021, Congress extended the effective period for paragraph (h)(30) until October 22, 2021, by Public Law 117–12. Effective Sept. 30, 2021, Congress extended the effective period for paragraph (h)(30) until Jan. 28, 2022, by Public Law 117–43. Effective Jan. 13, 2022, Congress extended the effective period for paragraph (h)(30) until Feb. 18, 2022, by Public Law 117–70. Effective Feb. 18, 2022, Congress extended the effective period for paragraph (h)(30) until Mar. 11, 2022, by Public Law 117–86. Effective Mar. 11, 2022, Congress extended the effective period for paragraph (h)(30) until Mar. 15, 2022 by Public Law 117–95. Effective Mar. 15, 2022, Congress extended the effective period for paragraph (h)(30) until Dec. 31, 2022 by Public Law No. 117–103. Effective Dec. 29, 2022, Congress extended the effective period for paragraph (h)(30) until Dec. 31, 2024 by Public Law No. 117–328.

2. At 87 FR 21561, Apr. 12, 2022, § 1308.11 was amended by adding paragraphs (h)(50) through (h)(56), effective Apr. 12, 2022 through Apr. 12, 2024.

3. At 88 FR 13694, Mar. 6, 2023, § 1308.11 was amended by redesignating paragraphs (b)(22) through (93) as paragraphs (b)(23) through (94), respectively and adding new paragraph (b)(22) and removing and reserving paragraph (h)(49), effective Apr. 5, 2023. For the convenience of the user, the added text is set forth as follows:

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\* \* \* \* \*

(b) \* \* \*

- (22) buporphine (1-(1-(4-bromophenyl)ethyl)piperidin-4-yl)-1,3-dihydro-2*H*-benzo[*d*]imidazol-2-one) ..... 9098

§ 1308.12 Schedule II.

(a) Schedule II 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 Controlled Substances Code Number set forth opposite it.

(b) *Substances, vegetable origin or chemical synthesis.* Unless specifically excepted or unless listed in another schedule, any of the following substances 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:

(1) Opium and opiate, and any salt, compound, derivative, or preparation of opium or opiate excluding apomorphine, thebaine-derived butorphanol, dextrophan, nalbuphine, naldemedine, nalmeferene, naloxegol, naloxone, 6β-naltrexol, naltrexone, and samidorphan, and their respective salts, but including the following:

- (i) Codeine ..... 9050
- (ii) Dihydroetorphine ..... 9334
- (iii) Ethylmorphine ..... 9190
- (iv) Etorphine hydrochloride ..... 9059
- (v) Granulated opium ..... 9640
- (vi) Hydrocodone ..... 9193
- (vii) Hydromorphone ..... 9150
- (viii) Metopon ..... 9260
- (ix) Morphine ..... 9300
- (x) Noroxymorphone ..... 9668