



1 salts, isomers and salts of isomers is possible within the specific  
2 chemical designation.

3 A. Any of the following opiates including their isomers,  
4 esters, ethers, salts, and salts of isomers, esters, and ethers,  
5 unless specifically excepted, when the existence of these isomers,  
6 esters, ethers, and salts is possible within the specific chemical  
7 designation:

- 8 1. Acetylmethadol;
- 9 2. Allylprodine;
- 10 3. Alphacetylmethadol;
- 11 4. Alphameprodine;
- 12 5. Alphamethadol;
- 13 6. Benzethidine;
- 14 7. Betacetylmethadol;
- 15 8. Betameprodine;
- 16 9. Betamethadol;
- 17 10. Betaprodine;
- 18 11. Clonitazene;
- 19 12. Dextromoramide;
- 20 13. Dextrorphan (except its methyl ether);
- 21 14. Diampromide;
- 22 15. Diethylthiambutene;
- 23 16. Dimenoxadol;
- 24 17. Dimepheptanol;

- 1 18. Dimethylthiambutene;
- 2 19. Dioxaphetyl butyrate;
- 3 20. Dipipanone;
- 4 21. Ethylmethylthiambutene;
- 5 22. Etonitazene;
- 6 23. Etoxeridine;
- 7 24. Furethidine;
- 8 25. Hydroxypethidine;
- 9 26. Isotonitazene;
- 10 ~~26.~~ 27. Ketobemidone;
- 11 ~~27.~~ 28. Levomoramide;
- 12 ~~28.~~ 29. Levophenacymorphan;
- 13 ~~29.~~ 30. Metonitazene;
- 14 ~~30.~~ 31. Morpheridine;
- 15 32. N-desethyl isotonitazene;
- 16 ~~31.~~ 33. Noracymethadol;
- 17 ~~32.~~ 34. Norlevorphanol;
- 18 ~~33.~~ 35. Normethadone;
- 19 ~~34.~~ 36. Norpipanone;
- 20 ~~35.~~ 37. Phenadoxone;
- 21 ~~36.~~ 38. Phenampromide;
- 22 ~~37.~~ 39. Phenomorphan;
- 23 ~~38.~~ 40. Phenoperidine;
- 24 ~~39.~~ 41. Piritramide;

- ~~40.~~ 42. Proheptazine;
- ~~41.~~ 43. Properidine;
- 44. Protonitazene;
- ~~42.~~ 45. Racemoramide; or
- ~~43.~~ 46. Trimeperidine.

B. Any of the following opium derivatives, their salts, isomers, and salts of isomers, unless specifically excepted, when the existence of these salts, isomers, and salts of isomers is possible within the specific chemical designation:

- 1. Acetorphine;
- 2. Acetyldihydrocodeine;
- 3. Benzylmorphine;
- 4. Codeine methylbromide;
- 5. Codeine-N-Oxide;
- 6. Cyprenorphine;
- 7. Desomorphine;
- 8. Dihydromorphine;
- 9. Etorphine;
- 10. Heroin;
- 11. Hydromorphinol;
- 12. Methyldesorphine;
- 13. Methylhydromorphine;
- 14. Morphine methylbromide;
- 15. Morphine methylsulfonate;

- 1 16. Morphine-N-Oxide;
- 2 17. Myrophine;
- 3 18. Nicocodeine;
- 4 19. Nicomorphine;
- 5 20. Normorphine;
- 6 21. Phoclodine;
- 7 22. Thebacon;
- 8 23. N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-acetamide
- 9 (Acetyl fentanyl);
- 10 24. N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-butenamide
- 11 (Crotonyl fentanyl);
- 12 25. N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-2-
- 13 furancarboxamide (Furanyl fentanyl);
- 14 26. N-phenyl-1-(2-phenylethyl)-4-piperidinamine (4-ANPP);
- 15 27. N-(1-phenethylpiperidin-4-yl)-N-
- 16 phenylcyclopropanecarboxamide (Cyclopropyl fentanyl); or
- 17 28. N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-butanamide
- 18 (Butyrl fentanyl).

19 C. Any material, compound, mixture, or preparation which  
20 contains any quantity of the following hallucinogenic substances,  
21 their salts, isomers, and salts of isomers, unless specifically  
22 excepted, when the existence of these salts, isomers, and salts of  
23 isomers is possible within the specific chemical designation:

- 24 1. Methcathinone;

- 1 2. 3, 4-methylenedioxy amphetamine;
- 2 3. 3, 4-methylenedioxy methamphetamine;
- 3 4. 5-methoxy-3, 4-methylenedioxy amphetamine;
- 4 5. 3, 4, 5-trimethoxy amphetamine;
- 5 6. Bufotenine;
- 6 7. Diethyltryptamine;
- 7 8. Dimethyltryptamine;
- 8 9. 4-methyl-2, 5-dimethoxyamphetamine;
- 9 10. Ibogaine;
- 10 11. Lysergic acid diethylamide;
- 11 12. Marijuana;
- 12 13. Mescaline;
- 13 14. N-benzylpiperazine;
- 14 15. N-ethyl-3-piperidyl benzilate;
- 15 16. N-methyl-3-piperidyl benzilate;
- 16 17. Psilocybin;
- 17 18. Psilocyn;
- 18 19. 2, 5 dimethoxyamphetamine;
- 19 20. 4 Bromo-2, 5-dimethoxyamphetamine;
- 20 21. 4 methoxyamphetamine;
- 21 22. Cyclohexamine;
- 22 23. Salvia Divinorum;
- 23 24. Salvinorin A;
- 24

- 1 25. Thiophene Analog of Phencyclidine. Also known as: 1-(1-(2-  
2 thienyl) cyclohexyl) piperidine; 2-Thienyl Analog of Phencyclidine;  
3 TPCP, TCP;
- 4 26. Phencyclidine (PCP);
- 5 27. Pyrrolidine Analog for Phencyclidine. Also known as 1-(1-  
6 Phenylcyclohexyl) - Pyrrolidine, PCPy, PHP;
- 7 28. 1-(3-trifluoromethylphenyl) piperazine;
- 8 29. Flunitrazepam;
- 9 30. B-hydroxy-amphetamine;
- 10 31. B-ketoamphetamine;
- 11 32. 2,5-dimethoxy-4-nitroamphetamine;
- 12 33. 2,5-dimethoxy-4-bromophenethylamine;
- 13 34. 2,5-dimethoxy-4-chlorophenethylamine;
- 14 35. 2,5-dimethoxy-4-iodoamphetamine;
- 15 36. 2,5-dimethoxy-4-iodophenethylamine;
- 16 37. 2,5-dimethoxy-4-methylphenethylamine;
- 17 38. 2,5-dimethoxy-4-ethylphenethylamine;
- 18 39. 2,5-dimethoxy-4-fluorophenethylamine;
- 19 40. 2,5-dimethoxy-4-nitrophenethylamine;
- 20 41. 2,5-dimethoxy-4-ethylthio-phenethylamine;
- 21 42. 2,5-dimethoxy-4-isopropylthio-phenethylamine;
- 22 43. 2,5-dimethoxy-4-propylthio-phenethylamine;
- 23 44. 2,5-dimethoxy-4-cyclopropylmethylthio-phenethylamine;
- 24 45. 2,5-dimethoxy-4-tert-butylthio-phenethylamine;

- 1 46. 2,5-dimethoxy-4-(2-fluoroethylthio)-phenethylamine;
- 2 47. 5-methoxy-N, N-dimethyltryptamine;
- 3 48. N-methyltryptamine;
- 4 49. A-ethyltryptamine;
- 5 50. A-methyltryptamine;
- 6 51. N, N-diethyltryptamine;
- 7 52. N, N-diisopropyltryptamine;
- 8 53. N, N-dipropyltryptamine;
- 9 54. 5-methoxy-a-methyltryptamine;
- 10 55. 4-hydroxy-N, N-diethyltryptamine;
- 11 56. 4-hydroxy-N, N-diisopropyltryptamine;
- 12 57. 5-methoxy-N, N-diisopropyltryptamine;
- 13 58. 4-hydroxy-N-isopropyl-N-methyltryptamine;
- 14 59. 3,4-Methylenedioxy-methcathinone (Mephedrone);
- 15 60. 3,4-Methylenedioxy-pyrovalerone (MDPV);
- 16 61. 4-Methylmethcathinone (Mephedrone);
- 17 62. 4-methoxymethcathinone;
- 18 63. 4-Fluoromethcathinone;
- 19 64. 3-Fluoromethcathinone;
- 20 65. 1-(8-bromobenzo 1,2-b;4,5-b' difuran-4-yl)-2-aminopropane;
- 21 66. 2,5-Dimethoxy-4-chloroamphetamine;
- 22 67. 4-Methylethcathinone;
- 23 68. Pyrovalerone;
- 24 69. N,N-diallyl-5-methoxytryptamine;



- 1 70. 3,4-Methylenedioxy-N-ethylcathinone (Ethylone);
- 2 71. B-keto-N-Methylbenzodioxolylbutanamine (Butylone);
- 3 72. B-keto-Methylbenzodioxolylpentanamine (Pentylone);
- 4 73. Alpha-Pyrrolidinopentiophenone;
- 5 74. 4-Fluoroamphetamine;
- 6 75. Pentedrone;
- 7 76. 4'-Methyl-a-pyrrolidinohexaphenone;
- 8 77. 2,5-dimethoxy-4-(n)-propylphenethylamine;
- 9 78. 2,5-dimethoxyphenethylamine;
- 10 79. 1,4-Dibenzylpiperazine;
- 11 80. N,N-Dimethylamphetamine;
- 12 81. 4-Fluoromethamphetamine;
- 13 82. 4-Chloro-2,5-dimethoxy-N-(2-methoxybenzyl)phenethylamine
- 14 (25C-NBOMe);
- 15 83. 4-Iodo-2,5-dimethoxy-N-(2-methoxybenzyl)phenethylamine
- 16 (25I-NBOMe);
- 17 84. 4-Bromo-2,5-dimethoxy-N-(2-methoxybenzy)phenethylamine
- 18 (25B-NBOMe);
- 19 85. 1-(4-Fluorophenyl)piperazine;
- 20 86. Methoxetamine;
- 21 87. 3,4-dichloro-N[2-dimethylamino)cyclohexyl]-N-
- 22 methylbenzamide;
- 23 88. N-ethyl hexadrone;
- 24 89. Isopropyl-U-47700;

- 1 90. Para-fluorobutyryl fentanyl;
- 2 91. Fluoro isobutyryl fentanyl;
- 3 92. 3-Hydroxy Phencyclidine (PCP);
- 4 93. 3-methoxy Phencyclidine (PCP);
- 5 94. Flualprazolam; or
- 6 95. Flubromazolam.

7 D. Unless specifically excepted or unless listed in a different  
8 schedule, any material, compound, mixture, or preparation which  
9 contains any quantity of the following substances having stimulant  
10 or depressant effect on the central nervous system:

- 11 1. Fenethylline;
- 12 2. Mecloqualone;
- 13 3. N-ethylamphetamine;
- 14 4. Methaqualone;
- 15 5. Gamma-Hydroxybutyric Acid, also known as GHB, gamma-  
16 hydroxybutyrate, 4-hydroxybutyrate, 4-hydroxybutanoic acid, sodium  
17 oxybate, and sodium oxybutyrate;
- 18 6. Gamma-Butyrolactone (GBL) as packaged, marketed,  
19 manufactured or promoted for human consumption, with the exception  
20 of legitimate food additive and manufacturing purposes;
- 21 7. Gamma Hydroxyvalerate (GHV) as packaged, marketed, or  
22 manufactured for human consumption, with the exception of legitimate  
23 food additive and manufacturing purposes;

1 8. Gamma Valerolactone (GVL) as packaged, marketed, or  
2 manufactured for human consumption, with the exception of legitimate  
3 food additive and manufacturing purposes;

4 9. 1,4 Butanediol (1,4 BD or BDO) as packaged, marketed,  
5 manufactured, or promoted for human consumption with the exception  
6 of legitimate manufacturing purposes; or

7 10. N-ethylpentylone.

8 E. 1. The following industrial uses of Gamma-Butyrolactone,  
9 Gamma Hydroxyvalerate, Gamma Valerolactone, or 1,4 Butanediol are  
10 excluded from all schedules of controlled substances under this  
11 title:

- 12 a. pesticides,
- 13 b. photochemical etching,
- 14 c. electrolytes of small batteries or capacitors,
- 15 d. viscosity modifiers in polyurethane,
- 16 e. surface etching of metal coated plastics,
- 17 f. organic paint disbursements for water soluble inks,
- 18 g. pH regulators in the dyeing of wool and polyamide  
19 fibers,
- 20 h. foundry chemistry as a catalyst during curing,
- 21 i. curing agents in many coating systems based on  
22 urethanes and amides,
- 23 j. additives and flavoring agents in food, confectionary,  
24 and beverage products,

- k. synthetic fiber and clothing production,
- l. tetrahydrofuran production,
- m. gamma butyrolactone production,
- n. polybutylene terephthalate resin production,
- o. polyester raw materials for polyurethane elastomers and foams,
- p. coating resin raw material, and
- q. as an intermediate in the manufacture of other chemicals and pharmaceuticals.

2. At the request of any person, the Director may exempt any other product containing Gamma-Butyrolactone, Gamma Hydroxyvalerate, Gamma Valerolactone, or 1,4 Butanediol from being included as a Schedule I controlled substance if such product is labeled, marketed, manufactured and distributed for legitimate industrial use in a manner that reduces or eliminates the likelihood of abuse.

3. In making a determination regarding an industrial product, the Director, after notice and hearing, shall consider the following:

- a. the history and current pattern of abuse,
- b. the name and labeling of the product,
- c. the intended manner of distribution, advertising and promotion of the product, and
- d. other factors as may be relevant to and consistent with the public health and safety.

1 4. The hearing shall be held in accordance with the procedures  
2 of the Administrative Procedures Act.

3 F. Any material, compound, mixture, or preparation, whether  
4 produced directly or indirectly from a substance of vegetable origin  
5 or independently by means of chemical synthesis, or by a combination  
6 of extraction and chemical synthesis, that contains any quantity of  
7 the following substances, or that contains any of their salts,  
8 isomers, and salts of isomers when the existence of these salts,  
9 isomers, and salts of isomers is possible within the specific  
10 chemical designation:

- 11 1. JWH-004;
- 12 2. JWH-007;
- 13 3. JWH-009;
- 14 4. JWH-015;
- 15 5. JWH-016;
- 16 6. JWH-018;
- 17 7. JWH-019;
- 18 8. JWH-020;
- 19 9. JWH-030;
- 20 10. JWH-046;
- 21 11. JWH-047;
- 22 12. JWH-048;
- 23 13. JWH-049;
- 24 14. JWH-050;

- 1 15. JWH-070;
- 2 16. JWH-071;
- 3 17. JWH-072;
- 4 18. JWH-073;
- 5 19. JWH-076;
- 6 20. JWH-079;
- 7 21. JWH-080;
- 8 22. JWH-081;
- 9 23. JWH-082;
- 10 24. JWH-094;
- 11 25. JWH-096;
- 12 26. JWH-098;
- 13 27. JWH-116;
- 14 28. JWH-120;
- 15 29. JWH-122;
- 16 30. JWH-145;
- 17 31. JWH-146;
- 18 32. JWH-147;
- 19 33. JWH-148;
- 20 34. JWH-149;
- 21 35. JWH-150;
- 22 36. JWH-156;
- 23 37. JWH-167;
- 24 38. JWH-175;

- 1 39. JWH-180;
- 2 40. JWH-181;
- 3 41. JWH-182;
- 4 42. JWH-184;
- 5 43. JWH-185;
- 6 44. JWH-189;
- 7 45. JWH-192;
- 8 46. JWH-193;
- 9 47. JWH-194;
- 10 48. JWH-195;
- 11 49. JWH-196;
- 12 50. JWH-197;
- 13 51. JWH-198;
- 14 52. JWH-199;
- 15 53. JWH-200;
- 16 54. JWH-201;
- 17 55. JWH-202;
- 18 56. JWH-203;
- 19 57. JWH-204;
- 20 58. JWH-205;
- 21 59. JWH-206;
- 22 60. JWH-207;
- 23 61. JWH-208;
- 24 62. JWH-209;

- 1 63. JWH-210;
- 2 64. JWH-211;
- 3 65. JWH-212;
- 4 66. JWH-213;
- 5 67. JWH-234;
- 6 68. JWH-235;
- 7 69. JWH-236;
- 8 70. JWH-237;
- 9 71. JWH-239;
- 10 72. JWH-240;
- 11 73. JWH-241;
- 12 74. JWH-242;
- 13 75. JWH-243;
- 14 76. JWH-244;
- 15 77. JWH-245;
- 16 78. JWH-246;
- 17 79. JWH-248;
- 18 80. JWH-249;
- 19 81. JWH-250;
- 20 82. JWH-251;
- 21 83. JWH-252;
- 22 84. JWH-253;
- 23 85. JWH-262;
- 24 86. JWH-292;



- 1 87. JWH-293;
- 2 88. JWH-302;
- 3 89. JWH-303;
- 4 90. JWH-304;
- 5 91. JWH-305;
- 6 92. JWH-306;
- 7 93. JWH-307;
- 8 94. JWH-308;
- 9 95. JWH-311;
- 10 96. JWH-312;
- 11 97. JWH-313;
- 12 98. JWH-314;
- 13 99. JWH-315;
- 14 100. JWH-316;
- 15 101. JWH-346;
- 16 102. JWH-348;
- 17 103. JWH-363;
- 18 104. JWH-364;
- 19 105. JWH-365;
- 20 106. JWH-367;
- 21 107. JWH-368;
- 22 108. JWH-369;
- 23 109. JWH-370;
- 24 110. JWH-371;

- 1 111. JWH-373;
- 2 112. JWH-386;
- 3 113. JWH-387;
- 4 114. JWH-392;
- 5 115. JWH-394;
- 6 116. JWH-395;
- 7 117. JWH-397;
- 8 118. JWH-398;
- 9 119. JWH-399;
- 10 120. JWH-400;
- 11 121. JWH-412;
- 12 122. JWH-413;
- 13 123. JWH-414;
- 14 124. JWH-415;
- 15 125. CP-55, 940;
- 16 126. CP-47, 497;
- 17 127. HU-210;
- 18 128. HU-211;
- 19 129. WIN-55, 212-2;
- 20 130. AM-2201;
- 21 131. AM-2233;
- 22 132. JWH-018 adamantyl-carboxamide;
- 23 133. AKB48;
- 24 134. JWH-122 N-(4-pentenyl) analog;

- 1 135. MAM2201;
- 2 136. URB597;
- 3 137. URB602;
- 4 138. URB754;
- 5 139. UR144;
- 6 140. XLR11;
- 7 141. A-796,260;
- 8 142. STS-135;
- 9 143. AB-FUBINACA;
- 10 144. AB-PINACA;
- 11 145. PB-22;
- 12 146. AKB48 N-5-Fluoropentyl;
- 13 147. AM1248;
- 14 148. FUB-PB-22;
- 15 149. ADB-FUBINACA;
- 16 150. BB-22;
- 17 151. 5-Fluoro PB-22; or
- 18 152. 5-Fluoro AKB-48.

19 G. In addition to those substances listed in subsection F of  
20 this section, unless specifically excepted or unless listed in  
21 another schedule, any material, compound, mixture, or preparation  
22 which contains any quantity of a synthetic cannabinoid found to be  
23 in any of the following chemical groups:

24

1           1. Naphthoylindoles: any compound containing a 3-(1-  
2 naphthoyl)indole structure with or without substitution at the  
3 nitrogen atom of the indole ring by an alkyl, haloalkyl, cyanoalkyl,  
4 alkenyl, cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-  
5 (N-methyl-2-piperidinyl)methyl, 2-(4-morpholinyl)ethyl, 1-(N-methyl-  
6 2-pyrrolidinyl)methyl, 1-(N-methyl-3- morpholinyl)methyl,  
7 (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or  
8 halophenyl group, whether or not further substituted on the indole  
9 ring to any extent, and whether or not substituted on the naphthyl  
10 ring to any extent. Naphthoylindoles include, but are not limited  
11 to:

- 12           a. 1-[2-(4-morpholinyl)ethyl]-3-(1-naphthoyl)indole (JWH-  
13           200),
- 14           b. 1-(5-fluoropentyl)-3-(1-naphthoyl)indole (AM2201),
- 15           c. 1-pentyl-3-(1-naphthoyl)indole (JWH-018),
- 16           d. 1-butyl-3-(1-naphthoyl)indole (JWH-073),
- 17           e. 1-pentyl-3-(4-methoxy-1-naphthoyl)indole (JWH-081),
- 18           f. 1-propyl-2-methyl-3-(1-naphthoyl)indole (JWH-015),
- 19           g. 1-hexyl-3-(1-naphthoyl)indole (JWH-019),
- 20           h. 1-pentyl-3-(4-methyl-1-naphthoyl)indole (JWH-122),
- 21           i. 1-pentyl-3-(4-ethyl-1-naphthoyl)indole (JWH-210),
- 22           j. 1-pentyl-3-(4-chloro-1-naphthoyl)indole (JWH-398),
- 23           k. 1-pentyl-2-methyl-3-(1-naphthoyl)indole (JWH-007),
- 24           l. 1-pentyl-3-(7-methoxy-1-naphthoyl)indole (JWH-164),

- 1 m. 1-pentyl-2-methyl-3-(4-methoxy-1-naphthoyl)indole  
2 (JWH-098),  
3 n. 1-pentyl-3-(4-fluoro-1-naphthoyl)indole (JWH-412),  
4 o. 1-[1-(N-methyl-2-piperidinyl)methyl]-3-(1-  
5 naphthoyl)indole (AM-1220),  
6 p. 1-(5-fluoropentyl)-3-(4-methyl-1-naphthoyl)indole  
7 (MAM-2201), or  
8 q. 1-(4-cyanobutyl)-3-(1-naphthoyl)indole (AM-2232);

9 2. Naphthylmethylindeles: any compound containing a 1H-indol-3-  
10 yl-(1-naphthyl)methane structure with or without substitution at the  
11 nitrogen atom of the indole ring by an alkyl, haloalkyl, cyanoalkyl,  
12 alkenyl, cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-  
13 (N-methyl-2-piperidinyl)methyl, 2-(4-morpholinyl)ethyl, 1-(N-methyl-  
14 2-pyrrolidinyl)methyl, 1-(N-methyl-3-morpholinyl)methyl,  
15 (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or  
16 halophenyl group, whether or not further substituted on the indole  
17 ring to any extent, and whether or not substituted on the naphthyl  
18 ring to any extent. Naphthylmethylindeles include, but are not  
19 limited to, (1-pentylindol-3-yl)(1-naphthyl)methane (JWH-175);

20 3. Naphthoylpyrroles: any compound containing a 3-(1-  
21 naphthoyl)pyrrole structure with or without substitution at the  
22 nitrogen atom of the pyrrole ring by an alkyl, haloalkyl,  
23 cyanoalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, benzyl,  
24 halobenzyl, 1-(N-methyl-2-piperidinyl)methyl, 2-(4-

1 morpholinyl)ethyl, 1-(N-methyl-2-pyrrolidinyl)methyl, 1-(N-methyl-3-  
2 morpholinyl)methyl, (tetrahydropyran-4-yl)methyl, 1-methylazepanyl,  
3 phenyl, or halophenyl group, whether or not further substituted on  
4 the pyrrole ring to any extent, and whether or not substituted on  
5 the naphthyl group to any extent. Naphthoylpyrroles include, but  
6 are not limited to:

- 7 a. 1-hexyl-2-phenyl-4-(1-naphthoyl)pyrrole (JWH-147),
- 8 b. 1-pentyl-5-(2-methylphenyl)-3-(1-naphthoyl)pyrrole  
9 (JWH-370),
- 10 c. 1-pentyl-3-(1-naphthoyl)pyrrole (JWH-030), or
- 11 d. 1-hexyl-5-phenyl-3-(1-naphthoyl)pyrrole (JWH-147);

12 4. Naphthylideneindenes: any compound containing a 1-(1-  
13 naphthylmethylene)indene structure with or without substitution at  
14 the 3-position of the indene ring by an alkyl, haloalkyl,  
15 cyanoalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, benzyl,  
16 halobenzyl, 1-(N-methyl-2-piperidinyl)methyl, 2-(4-  
17 morpholinyl)ethyl, 1-(N-methyl-2-pyrrolidinyl)methyl, 1-(N-methyl-3-  
18 morpholinyl)methyl, (tetrahydropyran-4-yl)methyl, 1-methylazepanyl,  
19 phenyl, or halophenyl group, whether or not further substituted on  
20 the indene group to any extent, and whether or not substituted on  
21 the naphthyl group to any extent. Naphthylmethylindenes include,  
22 but are not limited to, (1-[(3-pentyl)-1H-inden-1-  
23 ylidene)methyl]naphthalene (JWH-176);

24

1        5. Phenylacetylindoles: any compound containing a 3-  
2 phenylacetylindole structure with or without substitution at the  
3 nitrogen atom of the indole ring by alkyl, haloalkyl, cyanoalkyl,  
4 alkenyl, cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-  
5 (N-methyl-2-piperidinyl)methyl, 2-(4-morpholinyl)ethyl, 1-(N-methyl-  
6 2-pyrrolidinyl)methyl, 1-(N-methyl-3- morpholinyl)methyl,  
7 (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or  
8 halophenyl group, whether or not further substituted on the indole  
9 ring to any extent, and whether or not substituted on the phenyl  
10 ring to any extent. Phenylacetylindoles include, but are not  
11 limited to:

- 12            a. 1-pentyl-3-(2-methoxyphenylacetyl)indole (JWH-250),
- 13            b. 1-(2-cyclohexylethyl)-3-(2-methoxyphenylacetyl)indole  
14                            (RCS-8),
- 15            c. 1-pentyl-3-(2-chlorophenylacetyl)indole (JWH-203),
- 16            d. 1-pentyl-3-(2-methylphenylacetyl)indole (JWH-251),
- 17            e. 1-pentyl-3-(4-methoxyphenylacetyl)indole (JWH-201), or
- 18            f. 1-pentyl-3-(3-methoxyphenylacetyl)indole (JWH-302);

19        6. Cyclohexylphenols: any compound containing a 2-(3-  
20 hydroxycyclohexyl)phenol structure with or without substitution at  
21 the 5-position of the phenolic ring by an alkyl, haloalkyl,  
22 cyanoalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, benzyl,  
23 halobenzyl, 1-(N-methyl-2-piperidinyl)methyl, 2-(4-  
24 morpholinyl)ethyl, 1-(N-methyl-2-pyrrolidinyl)methyl, 1-(N-methyl-3-

1 morpholinyl)methyl, (tetrahydropyran-4-yl)methyl, 1-methylazepanyl,  
2 phenyl, or halophenyl group, and whether or not further substituted  
3 on the cyclohexyl ring to any extent. Cyclohexylphenols include,  
4 but are not limited to:

5 a. 5-(1,1-dimethylheptyl)-2-[(1R,3S)-3-  
6 hydroxycyclohexyl]-phenol (CP-47,497),

7 b. 5-(1,1-dimethyloctyl)-2-[(1R,3S)-3-hydroxycyclohexyl]-  
8 phenol (cannabicyclohexanol; CP-47,497 C8 homologue),  
9 or

10 c. 5-(1,1-dimethylheptyl)-2-[(1R,2R)-5-hydroxy-2-(3-  
11 hydroxypropyl)cyclohexyl]-phenol (CP 55, 940);

12 7. Benzoylindoles: any compound containing a 3-(benzoyl)indole  
13 structure with or without substitution at the nitrogen atom of the  
14 indole ring by an alkyl, haloalkyl, cyanoalkyl, alkenyl,  
15 cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-(N-methyl-  
16 2-piperidinyl)methyl, 2-(4-morpholinyl)ethyl, 1-(N-methyl-2-  
17 pyrrolidinyl)methyl, 1-(N-methyl-3- morpholinyl)methyl,  
18 (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or  
19 halophenyl group, whether or not further substituted on the indole  
20 ring to any extent, and whether or not substituted on the phenyl  
21 group to any extent. Benzoylindoles include, but are not limited  
22 to:

23 a. 1-pentyl-3-(4-methoxybenzoyl)indole (RCS-4),  
24



- 1           b.    1-[2-(4-morpholinyl)ethyl]-2-methyl-3-(4-  
2                    methoxybenzoyl)indole (Pravadoline or WIN 48, 098),  
3           c.    1-(5-fluoropentyl)-3-(2-iodobenzoyl)indole (AM-694),  
4           d.    1-pentyl-3-(2-iodobenzoyl)indole (AM-679), or  
5           e.    1-[1-(N-methyl-2-piperidinyl)methyl]-3-(2-  
6                    iodobenzoyl)indole (AM-2233);

7           8.    Cyclopropoylindoles: Any compound containing a 3-  
8                   (cyclopropoyl)indole structure with substitution at the nitrogen  
9                   atom of the indole ring by an alkyl, haloalkyl, cyanoalkyl, alkenyl,  
10                  cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-(N-methyl-  
11                  2-piperidinyl)methyl, 2-(4-morpholinyl)ethyl, 1-(N-methyl-2-  
12                  pyrrolidinyl)methyl, 1-(N-methyl-3- morpholinyl)methyl,  
13                  (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or  
14                  halophenyl group, whether or not further substituted in the indole  
15                  ring to any extent and whether or not substituted in the  
16                  cyclopropoyl ring to any extent. Cyclopropoylindoles include, but  
17                  are not limited to:

- 18           a.    1-pentyl-3-(2,2,3,3-tetramethylcyclopropoyl)indole  
19                    (UR-144),  
20           b.    1-(5-chloropentyl)-3-(2,2,3,3-  
21                    tetramethylcyclopropoyl)indole (5Cl-UR-144), or  
22           c.    1-(5-fluoropentyl)-3-(2,2,3,3-  
23                    tetramethylcyclopropoyl)indole (XLR11);  
24

1 9. Indole Amides: Any compound containing a 1H-Indole-3-  
2 carboxamide structure with or without substitution at the nitrogen  
3 atom of the indole ring by an alkyl, haloalkyl, cyanoalkyl, alkenyl,  
4 cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-(N-methyl-  
5 2-piperidinyl)methyl, 2-(4-morpholinyl)ethyl, 1-(N-methyl-2-  
6 pyrrolidinyl)methyl, 1-(N-methyl-3- morpholinyl)methyl,  
7 (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or  
8 halophenyl group, whether or not substituted at the carboxamide  
9 group by an adamantyl, naphthyl, phenyl, benzyl, quinolinyl,  
10 cycloalkyl, 1-amino-3-methyl-1-oxobutan-2-yl, 1-amino-3,3-dimethyl-  
11 1-oxobutan-2-yl, 1-methoxy-3-methyl-1-oxobutan-2-yl, 1-methoxy-3,3-  
12 dimethyl-1-oxobutan-2-yl or pyrrole group, and whether or not  
13 further substituted in the indole, adamantyl, naphthyl, phenyl,  
14 pyrrole, quinolinyl, or cycloalkyl rings to any extent. Indole  
15 Amides include, but are not limited to:

- 16 a. N-(1-adamantyl)-1-pentyl-1H-indole-3-carboxamide  
17 (2NE1),  
18 b. N-(1-adamantyl)-1-(5-fluoropentyl-1H-indole-3-  
19 carboxamide (STS-135),  
20 c. N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-pentyl-1H-  
21 indole-3-carboxamide (ADBICA),  
22 d. N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(5-  
23 fluoropentyl)-1H-indole-3-carboxamide (5F-ADBICA),  
24

- 1 e. N-(naphthalen-1-yl)-1-pentyl-1H-indole-3-carboxamide  
2 (NNE1),  
3 f. 1-(5-fluoropentyl)-N-(naphthalene-1-yl)-1H-indole-3-  
4 carboxamide (5F-NNE1),  
5 g. N-benzyl-1-pentyl-1H-indole-3-carboxamide (SDB-006),  
6 or  
7 h. N-benzyl-1-(5-fluoropentyl)-1H-indole-3-carboxamide  
8 (5F-SDB-006);

9 10. Indole Esters: Any compound containing a 1H-Indole-3-  
10 carboxylate structure with or without substitution at the nitrogen  
11 atom of the indole ring by an alkyl, haloalkyl, cyanoalkyl, alkenyl,  
12 cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-(N-methyl-  
13 2-piperidinyl)methyl, 2-(4-morpholinyl)ethyl, 1-(N-methyl-2-  
14 pyrrolidinyl)methyl, 1-(N-methyl-3-morpholinyl)methyl,  
15 (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or  
16 halophenyl group, whether or not substituted at the carboxylate  
17 group by an adamantyl, naphthyl, phenyl, benzyl, quinolinyl,  
18 cycloalkyl, 1-amino-3-methyl-1-oxobutan-2-yl, 1-amino-3,3-dimethyl-  
19 1-oxobutan-2-yl, 1-methoxy-3-methyl-1-oxobutan-2-yl, 1-methoxy-3,3-  
20 dimethyl-1-oxobutan-2-yl or pyrrole group, and whether or not  
21 further substituted in the indole, adamantyl, naphthyl, phenyl,  
22 pyrrole, quinolinyl, or cycloalkyl rings to any extent. Indole  
23 Esters include, but are not limited to:

- a. quinolin-8-yl 1-pentyl-1H-indole-3-carboxylate (PB-22),
- b. quinolin-8-yl 1-(5-fluoropentyl)-1H-indole-3-carboxylate (5F-PB-22),
- c. quinolin-8-yl 1-(cyclohexylmethyl)-1H-indole-3-carboxylate (BB-22),
- d. naphthalen-1-yl 1-(4-fluorobenzyl)-1H-indole-3-carboxylate (FDU-PB-22), or
- e. naphthalen-1-yl 1-(5-fluoropentyl)-1H-indole-3-carboxylate (NM2201);

11. Adamantanoylindoles: Any compound containing an adamantanyl-(1H-indol-3-yl)methanone structure with or without substitution at the nitrogen atom of the indole ring by an alkyl, haloalkyl, cyanoalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-(N-methyl-2-piperidinyl)methyl, 2-(4-morpholinyl)ethyl, 1-(N-methyl-2-pyrrolidinyl)methyl, 1-(N-methyl-3-morpholinyl)methyl, (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or halophenyl group, whether or not further substituted in the indole ring to any extent and whether or not substituted in the adamantyl ring to any extent. Adamantanoylindoles include, but are not limited to:

- a. adamantan-1-yl[1-[(1-methyl-2-piperidinyl)methyl]-1H-indol-3-yl]methanone (AM1248), or

1           b.    adamantan-1-yl-(1-pentyl-1H-indol-3-yl)methanone (AB-  
2                    001);

3           12.   Carbazole Ketone: Any compound containing (9H-carbazole-3-  
4   yl) methanone structure with or without substitution at the nitrogen  
5   atom of the carbazole ring by an alkyl, haloalkyl, cyanoalkyl,  
6   alkenyl, cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-  
7   (N-methyl-2-piperidinyl)methyl, 2-(4-morpholinyl)ethyl, 1-(N-methyl-  
8   2-pyrrolidinyl)methyl, 1-(N-methyl-3-morpholinyl)methyl,  
9   (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or  
10  halophenyl group, with substitution at the carbon of the methanone  
11  group by an adamantyl, naphthyl, phenyl, benzyl, quinolinyl,  
12  cycloalkyl, 1-amino-3-methyl-1-oxobutan-2-yl, 1-amino-3,3-dimethyl-  
13  1-oxobutan-2-yl, 1-methoxy-3-methyl-1-oxobutan-2-yl, 1-methoxy-3,3-  
14  dimethyl-1-oxobutan-2-yl or pyrrole group, and whether or not  
15  further substituted at the carbazole, adamantyl, naphthyl, phenyl,  
16  pyrrole, quinolinyl, or cycloalkyl rings to any extent. Carbazole  
17  Ketones include, but are not limited to, naphthalen-1-yl(9-pentyl-  
18  9H-carbazol-3-yl)methanone (EG-018);

19           13.   Benzimidazole Ketone: Any compound containing  
20  (benzimidazole-2-yl) methanone structure with or without  
21  substitution at either nitrogen atom of the benzimidazole ring by an  
22  alkyl, haloalkyl, cyanoalkyl, alkenyl, cycloalkylmethyl,  
23  cycloalkylethyl, benzyl, halobenzyl, 1-(N-methyl-2-  
24  piperidinyl)methyl, 2-(4-morpholinyl)ethyl, 1-(N-methyl-2-

1 pyrrolidinyl)methyl, 1-(N-methyl-3-morpholinyl)methyl,  
2 (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or  
3 halophenyl group, with substitution at the carbon of the methanone  
4 group by an adamantyl, naphthyl, phenyl, benzyl, quinolinyl,  
5 cycloalkyl, 1-amino-3-methyl-1-oxobutan-2-yl, 1-amino-3,3-dimethyl-  
6 1-oxobutan-2-yl, 1-methoxy-3-methyl-1-oxobutan-2-yl, 1-methoxy-3,3-  
7 dimethyl-1-oxobutan-2-yl or pyrrole group, and whether or not  
8 further substituted in the benzimidazole, adamantyl, naphthyl,  
9 phenyl, pyrrole, quinolinyl, or cycloalkyl rings to any extent.

10 Benzimidazole Ketones include, but are not limited to:

- 11 a. naphthalen-1-yl(1-pentyl-1H-benzo[d]imidazol-2-  
12 1)methanone (JWH-018 benzimidazole analog), or
- 13 b. (1-(5-fluoropentyl)-1H-benzo[d]imidazol-2-  
14 yl)(naphthalen-1-yl)methanone (FUBIMINA); and

15 14. Modified by Replacement: any compound defined in this  
16 subsection that is modified by replacement of a carbon with nitrogen  
17 in the indole, naphthyl, indene, benzimidazole, or carbazole ring.

18 H. Any prescription drug approved by the federal Food and Drug  
19 Administration under the provisions of Section 505 of the Federal  
20 Food, Drug and Cosmetic Act, Title 21 of the United States Code,  
21 Section 355, that is designated, rescheduled or deleted as a  
22 controlled substance under federal law by the United States Drug  
23 Enforcement Administration shall be excluded from Schedule I and  
24 shall be prescribed, distributed, dispensed or used in accordance

1 with federal law upon the issuance of a notice, final rule or  
2 interim final rule by the United States Drug Enforcement  
3 Administration designating, rescheduling or deleting as a controlled  
4 substance such a drug product under federal law, unless and until  
5 the Board of Pharmacy takes action pursuant to Section 2-201 of this  
6 title. If the Board of Pharmacy does not take action pursuant to  
7 Section 2-201 of this title, the drug product shall be deemed to be  
8 designated, rescheduled or deleted as a controlled substance in  
9 accordance with federal law and in compliance with the Uniform  
10 Controlled Dangerous Substances Act.

11 SECTION 2. This act shall become effective November 1, 2023.

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13 COMMITTEE REPORT BY: COMMITTEE ON ALCOHOL, TOBACCO AND CONTROLLED  
14 SUBSTANCES, dated 04/12/2023 - DO PASS.

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