

A BILL

IN THE COUNCIL OF THE DISTRICT OF COLUMBIA

To amend, on an emergency basis, due to congressional review, the District of Columbia Uniform Controlled Substances Act of 1981 to add certain classes and substances to the list of Schedule I controlled substances.

BE IT ENACTED BY THE COUNCIL OF THE DISTRICT OF COLUMBIA, That this act may be cited as the “Revised Synthetics Abatement and Full Enforcement Drug Control Congressional Review Emergency Amendment Act of 2018”.

Sec. 2. The District of Columbia Uniform Controlled Substances Act of 1981, effective August 5, 1981 (D.C. Law 4-29; D.C. Official Code § 48-901.01 *et seq.*), is amended as follows:

(a) Section 102(27) (D.C. Official Code § 48-901.02(27)) is amended as follows:

(1) Strike the phrase “as used in section 204(3) and section 206(1)(D)” and insert the phrase “as used in section 204(3), (5), and (6) and section 206(1)(D)” in its place.

(2) Strike the phrase “As used in section 204(3)” and insert the phrase “As used in section 204(3), (5), and (6)” in its place.

(b) Section 204 (D.C. Official Code § 48-902.04) is amended as follows:

(1) Paragraph (3) is amended as follows:

33 (A) The lead-in language is amended by striking the phrase “(for purposes
34 of this paragraph only, the term “isomer” includes the optical, position, and geometric isomers):”
35 and inserting a colon in its place.

36 (B) New subparagraphs (G-i) through (G-xii) are added to read as follows:

37 “(G-i) 25I-NBOMe (also known as 4-iodo-2,5-dimethoxy-N-[(2-
38 methoxyphenyl)methyl]-benzeneethanamine);

39 “(G-ii) 25B-NBOMe (also known as 4-bromo-2,5-dimethoxy-N-[(2-
40 methoxyphenyl)methyl]-benzeneethanamine);

41 “(G-iii) 25C-NBOMe (also known as 2-(4-chloro-2,5-dimethoxyphenyl)-
42 N-(2-methoxybenzyl)ethanamine);

43 “(G-iv) 5-APB (also known as α -methyl-5-benzofuranethanamine);

44 “(G-v) 5-APDB (also known as 2,3-dihydro- α -methyl-5-
45 benzofuranethanamine);

46 “(G-vi) 6-APB (also known as α -methyl-6-benzofuranethanamine);

47 “(G-vii) 6-APDB (also known as 2,3-dihydro- α -methyl-6-
48 benzofuranethanamine);

49 “(G-viii) 3-methoxy-PCE (also known as N-ethyl-1-(3-methoxyphenyl)-
50 cyclohexanamine);

51 “(G-ix) 3-methoxy-PCP (also known as 1-[1-(3-
52 methoxyphenyl)cyclohexyl]-piperidine);

53 “(G-x) 4-methoxy-PCP (also known as 1-[1-(4-
54 methoxyphenyl)cyclohexyl]-piperidine);

55 “(G-xi) 5-methoxy-DALT , also known as:

56 “(i) 5-MeO-DALT;
57 “(ii) 5-methoxy-N,N-di-2-propen-1-yl-1H-indole-3-ethanamine;

58 “(G-xii) 4-acetoxy DMT, also known as:

59 “(i) 4-AcO-DMT;

60 “(ii) 3-[2-(dimethylamino)ethyl]-1H-indol-4-ol-4-acetate;

61 (C) A new subparagraph (M-i) is added to read as follows:

62 “(M-i) Methoxetamine (also known as 2-(ethylamino)-2-(3-
63 methoxyphenyl)cyclohexanone);”.

64 (D) Subparagraph (JJ) is amended by striking the phrase “; and” and
65 inserting a semicolon in its place.

66 (E) Subparagraph (KK) is amended by striking the semicolon and
67 inserting the phrase “; and” in its place.

68 (F) A new subparagraph (LL) is added to read as follows:

69 “(LL) Cathinone;”.

70 (2) Paragraph (5) is amended to read as follows:

71 “(5) As used in this paragraph, the term “synthetic cathinones” includes any
72 material, compound, mixture, or preparation that is not otherwise listed as a controlled substance
73 in this schedule or in Schedules II through V, is not approved by the Food and Drug
74 Administration as a drug, and is structurally derived from or contains any quantity of the
75 following substances, their salts, isomers, homologues, analogues, and salts of isomers,
76 homologues, and analogues, unless specifically excepted, whenever the existence of these salts,
77 isomers, homologues, analogues, and salts of isomers, homologues, and analogues is possible
78 within the specific chemical designation:

79 “(A) Classified Synthetic Cathinones:

80 “(i) Cathinones. Any compound, other than methylnenedioxy

81 cathinones and pyrrolidine cathinones, containing a 2-amino-1-propanone structure with

82 substitution at the 1-position with a monocyclic ring system, with or without alkyl, alkoxy, or

83 halo substitutions, and a substitution at the nitrogen atom by an alkyl group, cycloalkyl group, or

84 incorporation into a heterocyclic structure. Examples of this structural class include:

85 “(I) Mephedrone, also known as:

86 "(aa) 2-(methylamino)-1-(4-methylphenyl)-1-
87 propanone;

88 "(bb) 4-MeMC;

89 "(cc) 4-Methylmethcathinone;

90 "(dd) 4-Methylephedrone; or

91 "(ee) 4-MMC;

92 “(II) Dimethylcathinone, also known as:

93 “(aa) 2-(dimethylamino)-1-phenyl-1-propanone; or

94 “(bb) N,N-Dimethylcathinone;

95 “(III) Ethcathinone, also known as:

96 “(aa) 2-(ethylamino)-1-phenyl-1-propanone;

97 “(bb) Ethylcathinone;

98 “(cc) N-Ethylcathinone; or

99 “(dd) 2-Ethylaminobuphedro;

100 “(IV) Buphedrone, also known as:

101 "(aa) 2-(methylamino)-1-phenylbutan-1-one; or

102 "(bb) MABP;

103 "(V) 3,4-DMMC, also known as:

104 "(aa) 1-(3,4-dimethylphenyl)-2-(methylamino)-1-

105 propanone; or

106 "(bb) 3,4-Dimethylmethcathinone;

107 "(VI) EMC, also known as:

108 "(aa) 1-(4-ethylphenyl)-2-(methylamino)propan-1-

109 one;

110 "(bb) 4-EMC; or

111 "(cc) 4-Ethylmethcathinone;

112 "(VII) Fluoromethcathinone (also known as 1-(4-

113 fluorophenyl)-2-(methylamino) propan-1-one);

114 "(VIII) 3-FMC, also known as:

115 "(aa) 3-fluoro-N-methylcathinone); or

116 "(bb) 1-(3-fluorophenyl)-2-(methylamino)propan-1-

117 one;

118 "(IX) 4-FMC, also known as:

119 "(aa) 1-(4-fluorophenyl)-2-(methylamino)propan-1-

120 one;

121 "(bb) 4-fluoro-N-methylcathinone; or

122 "(cc) Flephedrone;

123 "(X) 4-MeBP, also known as:

124 "(aa) 2-(methylamino)-1-(4-methylphenyl)-1-
125 butanone;
126 "(bb) 4-Methylbuphedrone;
127 "(cc) 4-methyl BP; or
128 "(dd) 4-MeMABP;
129 "(XI) 3-MEC, also known as:
130 "(aa) 2-(ethylamino)-1-(m-tolyl)propan-1-one; or
131 "(bb) 3-Methyl-N-ethylcathinone;
132 "(XII) 4-MEC, also known as:
133 "(aa) 2-(ethylamino)-1-(4-methylphenyl)-1-
134 propanone; or
135 "(bb) 4-Methyl-N-ethylcathinone;
136 "(XIII) 3-MMC, also known as:
137 "(aa) 2-(methylamino)-1-(3-methylphenyl)-1-
138 propanone;
139 "(bb) 3-methyl MS; or
140 "(cc) 3-Methylmethcathinone;
141 "(XIV) Methedrone (also known as 1-(4-methoxyphenyl)-
142 2-(methylamino)-1-propanone); and
143 "(XV) Pentedrone (also known as 2-(methylamino)-1-
144 phenylpentan-1-one);
145 "(ii) Methylendioxy Cathinones. Any compound containing a 2-
146 amino-1-propanone structure with substitution at the 1-position with a monocyclic or fused

147 polycyclic ring system and a substitution at any position of the ring system with an alkyl,
148 haloalkyl, halogen, alkylendioxy, or alkoxy group, whether or not further substituted at any
149 position on the ring system to any extent. Examples of this structural class include:

150 “(I) 3-fluoromethylone;

151 “(II) Methylone, also known as

152 “(aa) 1-(1,3-benzodioxol-5-yl)-2-(methylamino)-1-

153 propanone; or

154 “(bb) 3,4-Methylenedioxy-N-methylcathinone);

155 “(III) N-ethyl Pentylone, also known as:

156 “(aa) Ephylone; or

157 “(bb) 1-(1,3-benzodioxol-5-yl)-2-(ethylamino)-1-

158 pentanone;

159 “(IV) bk-MDDMA, also known as:

160 “(aa) 1-(1,3-benzodioxol-5-yl)-2-

161 (dimethylamino)propan-1-one;

162 “(bb) Dimethylone;

163 “(cc) *N,N*-dimethyl-3',4'-methylenedioxcathinone;

164 “(dd) *N,N*-dimethyl-3,4-methylenedioxcathinone;

165 or

166 “(ee) *N,N*-Dimethyl MDCATH;

167 “(V) Butylone, also known as 1-(1,3-benzodioxol-5-yl)-2-

168 (methylamino)butan-1-one); and

169 “(VI) Ethylone, also known as:

170 “(aa) 3,4-Methylenedioxy-N-ethylcathinone; or
171 “(bb) MDEC;
172 “(iii) Pyrrolidine Cathinones. Any compound containing a 2-
173 amino-1-propanone structure with substitution at the 1-position with an alkyl, cyclic, or fused
174 polycyclic ring system and a substitution at the 3-position carbon with an alkyl, haloalkyl,
175 halogen, alkoxy or alkylendioxy group, and a substitution at the nitrogen atom incorporation
176 into a heterocyclic structure, with or without further halogen substitutions. Examples include:
177 “(I) α -PVP (also known as α -pyrrolidinopentiophenone);
178 “(II) α -pyrrolidinopropiophenone, also known as:
179 “(aa) 1-phenyl-2-(1-pyrrolidinyl)-1-propanone; or
180 “(bb) α -PPP;
181 “(III) α -PBP, also known as:
182 “(aa) 1-phenyl-2-(1-pyrrolidinyl)-1-butanone; or
183 “(bb) α -pyrrolidinobutiophenone;
184 “(IV) MDPBP, also known as:
185 “(aa) 1-(1,3-benzodioxol-5-yl)-2-(1-pyrrolidinyl)-1-
186 butanone;
187 “(bb) 3,4-Methylenedioxy- α -
188 Pyrrolidinobutiophenone; or
189 “(cc) 3,4-MDPBP;
190 “(V) MDPPP, also known as:
191 “(aa) 1-(1,3-benzodioxol-5-yl)-2-(1-pyrrolidinyl)-1-
192 propanone; or

193 "(bb) 3,4-Methylenedioxy- α -
194 Pyrrolidinopropiophenone;
195 "(VI) MDPV, also known as:
196 "(aa) 1-(1,3-benzodioxol-5-yl)-2-(1-pyrrolidinyl)-1-
197 pentanone; or
198 "(bb) 3,4-Methylenedioxy Pyrovalerone;
199 "(VII) 4-MePPP, also known as
200 "(aa) 4'-methyl- α -Pyrrolidinopropiophenone;
201 "(bb) 4'-methyl PPP; or
202 "(cc) 2-(pyrrolidin-1-yl)-1-(p-tolyl)propan-1-one;
203 "(VIII) 4'-methyl PHP, also known as:
204 "(aa) 4'-methyl- α -pyrrolidinohexanophenone;
205 "(bb) MPHP;
206 "(cc) 4'-methyl- α -PHP; or
207 "(dd) PV4;
208 "(IX) Naphyrone, also known as:
209 "(aa) (RS)-1-naphthalen-2-yl-2-pyrrolidin-1-
210 ylpentan-1-one; or
211 "(bb) Naphpyrovalerone; and
212 "(X) C-PVP, also known as:
213 "(aa) 4-Chloro- α -PVP; or
214 "(bb) 1-(4-chlorophenyl)-2-(pyrrolidin-1-yl)pentan-
215 1-one; or

216 “(iv) Piperazine Stimulants. Any compound containing or
217 structurally derived from a piperazine, or diethylenediamine, structure with or without
218 substitution at one of the nitrogen atoms of the piperazine ring to any extent, including alkyl,
219 cycloalkyl, or fused ring systems, with or without further halogen substitutions. Examples
220 include:

221 “(I) BZP, also known as:

222 “(aa) 1-(phenylmethyl)-piperazine;

223 “(bb) 1-Benzylpiperazine; or

224 “(cc) N-Benzylpiperazine; and

225 “(II) TMFPP, also known as:

226 “(aa) 1-[3-(trifluoromethyl)phenyl]-piperazine;

227 “(bb) 1-(m-Trifluoromethylphenyl) piperazine; or

228 “(cc) 3-Trifluoromethylphenylpiperazine.

229 “(B) Unclassified Synthetic Cathinones:

230 “(i) Aminorex (also known as (RS)-5-phenyl-4,5-dihydro-1,3-
231 oxazol-2-amine);

232 “(ii) α -ET, also known as:

233 “(I) α -ethyl-1H-indole-3-ethanamine;

234 “(II) α -ethyltryptamine; or

235 “(III) 3-Indolybutylamine;

236 “(iii) α -MT, also known as:

237 “(I) α -methyl-1H-indole-3-ethanamine; or

238 “(II) α -methyltryptamine;

239 “(iv) EMA, also known as:
240 “(I) N-ethyl- α -methyl-benzeneethanamine; or
241 “(II) N-Ethylamphetamine;
242 “(v) Fenethylamine (also known as (RS)-1,3-dimethyl-7-[2-(1-
243 phenylpropan-2-ylamino)ethyl]purine-2,6-dione);
244 “(vi) N-hydroxy MDA, also known as:
245 “(I) MDOH;
246 “(II) N-hydroxy- α -methyl-1,3-benzodioxole-5-ethanamine;
247 or
248 “(III) N-Hydroxy-3,4-methylenedioxyamphetamine; and
249 “(vii) N,N-DMA, also known as:
250 “(I) N,N, α -trimethyl-benzeethanamine;
251 “(II) N,N-Dimethylamphetamine;
252 “(III) Dimetamphetamine; or
253 “(IV) Metrotonin.”.

254 (3) New paragraphs (6) and (7) are added to read as follows:

255 “(6) Synthetic cannabimimetic agents (also known as “synthetic cannabinoids”),
256 which includes, unless specifically exempted, unless listed in another schedule, or unless
257 approved by the Food and Drug Administration as a drug, any material, mixture, preparation, any
258 compound structurally derived from, or that contains any quantity of the following synthetic
259 substances, its salts, isomers, homologues, analogues and salts of isomers, homologues, and
260 analogues, whenever the existence of these salts, isomers, homologues, analogues, and salts of
261 isomers, homologues, and analogues is possible within the specific chemical designation:

262 “(A) Classified Synthetic Cannabimimetic Agents:

263 “(i) Adamantanoylindoles: Any compound containing or

264 structurally derived from an adamantanyl-(1H-indol-3-yl)methanone structure with or without

265 substitution at the nitrogen atom of the indole ring by an alkyl, haloalkyl, cyanoalkyl, alkenyl,

266 cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-(N-methyl-2-piperidinyl)methyl, 2-(4-

267 morpholinyl)ethyl, 1-(N-methyl-2-pyrrolidinyl)methyl, 1-(N-methyl-3- morpholinyl)methyl,

268 (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or halophenyl group, whether or not

269 further substituted in the indole ring to any extent and whether or not substituted in the

270 adamantyl ring to any extent. Examples include:

271 “(I) AB-001, also known as:

272 “(aa) (1s,3s)-adamantan-1-yl(1-pentyl-1H-indol-3-

273 yl)methanone; or

274 “(bb) JWH 018 adamantyl analog; and

275 “(II) AM-1248, also known as:

276 “(aa) [1-[(1-methyl-2-piperidinyl)methyl]-1H-

277 indol-3-yl]tricyclo[3.3.1.1^{3,7}]dec-1-yl-methanone; or

278 “(bb) AM1248;

279 “(ii) Benzimidazole Ketone: Any compound containing or

280 structurally derived from (benzimidazole-2-yl) methanone structure with or without substitution

281 at either nitrogen atom of the benzimidazole ring by an alkyl, haloalkyl, cyanoalkyl, alkenyl,

282 cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-(N-methyl-2-piperidinyl)methyl, 2-(4-

283 morpholinyl)ethyl, 1-(N-methyl-2-pyrrolidinyl)methyl, 1-(N-methyl-3-morpholinyl)methyl,

284 (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or halophenyl group, with substitution

285 at the carbon of the methanone group by an adamantyl, naphthyl, phenyl, benzyl, quinolinyl,
286 cycloalkyl, 1-amino-3-methyl-1-oxobutan-2-yl, 1-amino-3, 3-dimethyl-1-oxobutan-2-yl, 1-
287 methoxy-3-methyl-1-oxobutan-2-yl, 1-methoxy-3, 3-dimethyl-1-oxobutan-2-yl or pyrrole group,
288 and whether or not further substituted in the benzimidazole, adamantyl, naphthyl, phenyl,
289 pyrrole, quinolinyl, or cycloalkyl rings to any extent. Benzimidazole Ketones include:

290 “(I) FUBIMINA, also known as:

291 “(aa) (1-(5-fluoropentyl)-1H-benzo[d]imidazol-2-
292 yl)(naphthalen-1-yl)methanone; or

293 “(bb) AM2201 benzimidazole analog; and

294 “(II) JWH-018 benzimidazole analog, also known as:

295 “(aa) naphthalen-1-yl(1-pentyl-1H-

296 benzo[d]imidazol-2-yl)methanone; or

297 “(bb) BIM-018;

298 “(iii) Benzoylindoles: Any compound containing or structurally

299 derived from a 3-(benzoyl)indole structure with substitution at the nitrogen atom of the indole

300 ring with alkyl, haloalkyl, cyanoalkyl, hydroxyalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl,

301 1-(N-methyl-2-piperidiny)methyl, 2-(4-morpholinyl)ethyl, or 1-(N-methyl-2-

302 pyrrolidinyl)methyl, 1-(N-methyl-3-morpholinyl)methyl, or (tetrahydropyran-4-yl)methyl group,

303 whether or not further substituted in the indole ring to any extent and whether or not substituted

304 in the phenyl ring to any extent. Examples include:

305 “(I) AM-630, also known as:

306 “(aa) [6-iodo-2-methyl-1-[2-(4-

307 morpholinyl)ethyl]-1H-indol-3-yl](4-methoxyphenyl)-methanone;

308 “(bb) AM630; or
309 “(cc) Iodopravadoline ;
310 “(II) AM-661 (also known as 1-(N-methyl-2-
311 piperidine)methyl-2-methyl-3-(2-iodo)benzoylindole);
312 “(III) AM-679, also known as:
313 “(aa) (2-iodophenyl)(1-pentyl-1H-indol-3
314 yl)methanone; or
315 “(bb) AM679;
316 “(IV) AM-694, also known as:
317 “(aa) [1-(5-fluoropentyl)-1H-indol-3-yl](2-
318 iodophenyl)-methanone;
319 “(bb) 1-(5-fluoropentyl)-3-(2-iodobenzoyl)indole;
320 or
321 “(cc) AM694;
322 “(V) AM-1241, also known as:
323 “(aa) (2-iodo-5-nitrophenyl)-(1-(1-
324 methylpiperidin-2-ylmethyl)-1H-indol-3-yl)methanone; or
325 “(bb) AM1241;
326 “(VI) AM-2233, also known as:
327 “(aa) (2-iodophenyl)[1-[(1-methyl-2-
328 piperidinyl)methyl]-1H-indol-3-yl]-methanone; or
329 “(bb) AM2233;
330 “(VII) RCS-4, also known as:

331 “(aa) (4-methoxyphenyl)(1-pentyl-1H-indol-3-
332 yl)methanone; or
333 “(bb) SR-19; and
334 “(VIII) WIN 48,098, also known as
335 “(aa) (4-methoxyphenyl)[2-methyl]-1-[2-(4-
336 morpholinyl)ethyl]-1H-indol-3-yl]-methanone; or
337 “(bb) “Pravadoline”;
338 “(iv) Carbazole Ketone: Any compound containing or structurally
339 derived from (9H-carbazole-3-yl) methanone structure with or without substitution at the
340 nitrogen atom of the carbazole ring by an alkyl, haloalkyl, cyanoalkyl, alkenyl,
341 cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-(N-methyl-2-piperidinyl)methyl, 2-(4-
342 morpholinyl)ethyl, 1-(N-methyl-2-pyrrolidinyl)methyl, 1-(N-methyl-3-morpholinyl)methyl,
343 (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or halophenyl group with substitution
344 at the carbon of the methanone group by an adamantyl, naphthyl, phenyl, benzyl, quinolinyl,
345 cycloalkyl, 1-amino-3-methyl-1-oxobutan-2-yl, 1-amino-3, 3-dimethyl-1-oxobutan-2-yl, 1-
346 methoxy-3-methyl-1-oxobutan-2-yl, 1-methoxy-3, 3-dimethyl-1-oxobutan-2-yl or pyrrole group,
347 and whether or not further substituted at the carbazole, adamantyl, naphthyl, phenyl, pyrrole,
348 quinolinyl, or cycloalkyl rings to any extent. Examples include EG-018 (also known as
349 naphthalen-1-yl(9-pentyl-9H-carbazol-3-yl)methanone);
350 “(v) Indazole Amide: Any compound containing or structurally
351 derived from 3-carboxamide-1H-indazoles, whether or not substituted in the indazole ring to any
352 extent and substituted to any degree on the carboxamide nitrogen and 3-carboxamide-1H-indoles,

353 whether or not substituted in the indole ring to any extent and substituted to any degree on the
354 carboxamide nitrogen. Examples include:

355 "(I) AB-CHMINACA (also known as N-(1-amino-3-
356 methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide);

357 "(II) AB-FUBINACA (also known as N-(1-amino-3-
358 methyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide);

359 "(III) AB-PINACA (also known as N-(1-amino-3-methyl-
360 1-oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide);

361 "(IV) 5F AB-PINACA, also known as:

362 "(aa) N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-
363 fluoropentyl)-1H-indazole-3-carboxamide); or

364 "(bb) 5-fluoro AB-PINACA;

365 "(V) ADB-FUBINACA (also known as N-(1-amino-3,3-
366 dimethyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1-H-indazole-3-carboxamide);

367 "(VI) ADB-PINACA (also known as N-(1-amino-3,3-
368 dimethyl-1-oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide);

369 "(VII) 5F ADB-PINACA, also known as:

370 "(aa) N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-
371 (5-fluoropentyl)-1H-indazole-3-carboxamide); or

372 "(bb) 5-fluoro ADB-PINACA;

373 "(VIII) FUB-AMB, also known as:

374 "(aa) methyl (1-(4-fluorobenzyl)-1H-indazole-3-
375 carbonyl)-L-valinate;

376 "(bb) AMB-FUBINACA; or
377 "(cc) MMB-FUBINACA;
378 "(IX) 5-fluoro-AMB (also known as (S)- methyl 2- (1-(5-
379 fluoropentyl)-1H-indazole-3-carboxamido)-3-methylbutanoate);
380 "(X) MAB-CHMINACA (also known as N-(1-amino-3,3-
381 dimethyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide);
382 "(XI) MMB CHMINACA, also known as:
383 "(aa) methyl (S)-2-(1-(cyclohexylmethyl)-1H-
384 indole-3-carboxamido)-3,3-dimethylbutanoate; or
385 "(bb) MDMB-CHMICA;
386 "(XII) 5F MN-18, also known as:
387 "(aa) 1-(5-fluoropentyl)-N-1-naphthalenyl-1H-
388 indazole-3-carboxamide; or
389 "(bb) 5-fluoro MN-18;
390 "(XIII) 5F-APINACA, also known as:
391 "(aa) 5-fluoro-APINACA
392 "(bb) 5F-AKB-48;
393 "(cc) 5F-AKB48;
394 "(dd) N-((3s,5s,7s)-adamantan-1-yl)-1-(5-
395 fluoropentyl)-1H-indazole-3-carboxamide; or
396 "(ee) N-(1-adamantyl)-1-(5-fluoropentyl)-1H-
397 indazole-3-carboxamide); and
398 "(XIV) APINACA, also known as:

399 "(aa) AKB-48;
400 "(bb) AKB48;
401 "(cc) 1-pentyl-N-tricyclo[3.3.1.1^{3,7}]dec-1-yl-1H-
402 indazole-3-carboxamide; or
403 "(dd) N-(1-adamantyl)-1-pentyl-1H-indazole-3-
404 carboxamide;
405 "(vi) Cyclohexylphenols: Any compound containing or structurally
406 derived from 2-(3-hydroxycyclohexyl)phenol by substitution at the 5-position of the phenolic
407 ring by alkyl, haloalkyl, cyanoalkyl, hydroxyalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, 1-
408 (N-methyl-2-piperidinyl)methyl, 2-(4-morpholinyl)ethyl, or 1-(N-methyl-2-pyrrolidinyl)methyl,
409 1-(N-methyl-3-morpholinyl)methyl, or (tetrahydropyran-4-yl)methyl group, whether or not
410 further substituted in the cyclohexyl ring to any extent. Examples include:
411 "(I) CP 47,497 (also known as 2-[(1S,3R)-3-
412 hydroxycyclohexyl]-5-(2-methyloctan-2-yl)phenol);
413 "(II) CP 47,497 C8 homologue, also known as:
414 "(aa) rel-2-[(1S,3R)-3-hydroxycyclohexyl]-5-(2-
415 methylnonan-2-yl)phenol; or
416 "(bb) Cannabicyclohexanol;
417 "(III) CP 55,490;
418 "(IV) CP 55,940 (also known as 5-(1,1-dimethylheptyl)-2-
419 [(1R,2R,5R)-5-hydroxy-2-(3-hydroxypropyl)cyclohexyl]-phenol); and
420 "(V) CP 56,667;
421 "(vii) Cyclopropanoylindoles: Any compound containing or

422 structurally derived from 3-(cyclopropylmethanoyl)indole, 3-(cyclopropylmethanone)indole, 3-
423 (cyclobutylmethanone)indole or 3-(cyclopentylmethanone)indole by substitution at the nitrogen
424 atom of the indole ring, whether or not further substituted in the indole ring to any extent, and
425 whether or not substituted on the cyclopropyl, cyclobutyl, or cyclopentyl rings to any extent.

426 Cyclopropanoylindoles include cyclopropylmethanone indoles, as well as other
427 cycloalkanemethanones, whether or not substituted at the nitrogen atom on the indole ring,
428 whether or not further substituted in the indole ring to any extent, and whether or not substituted
429 on the cycloalkane ring to any extent. Examples of this structural class include:

430 “(I) A-796,260, also known as:

431 “(aa) [1-[2-(4-morpholinyl)ethyl]-1H-indol-3-
432 yl](2,2,3,3-tetramethylcyclopropyl)-methanone; or

433 “(bb) A-796260;

434 “(II) A-834,735, also known as:

435 “(aa) [1-[(tetrahydro-2H-pyran-4-yl)methyl]-1H-
436 indol-3-yl](2,2,3,3-tetramethylcyclopropyl)-methanone; or

437 “(bb) A-834735;

438 “(III) AB-034 (also known as [1-[(N-methylpiperidin-2-
439 yl)methyl]-1H-indole-3-yl]-(2,2,3,3-tetramethylcyclopropyl)methanone);

440 “(IV) UR-144 (also known as 1-pentyl-3-(2, 2, 3, 3-
441 tetramethylcyclopropyl)indole);

442 “(V) 5-bromo-UR-144, also known as:

443 “(aa) [1-(5-bromopentyl)-1H-indol-3-yl](2,2,3,3-
444 tetramethylcyclopropyl)-methanone; or

445 “(bb) UR-144 N-(5-bromopentyl) analog;

446 “(VI) 5-chloro-UR-144, also known as:

447 “(aa) 1-(5-chloropentyl)-3-(2, 2, 3, 3-

448 tetramethylcyclopropoyl)indole; or

449 “(bb) 5Cl-UR-144;

450 “(VII) XLR11, also known as:

451 “(aa) 1-(5-fluoropentyl)-3-(2,2,3, 3-

452 tetramethylcyclopropoyl)indole;

453 “(bb) 5-FUR-144; or

454 “(cc) 5-fluoro UR-144; and

455 “(VIII) FUB-144 (also known as [1-(4-Fluorobenzyl)-1H-

456 indol-3-yl](2,2,3,3-tetramethylcyclopropyl)methanone);

457 “(viii) Hexahydrodibenzopyrans: Any compound containing or

458 structurally derived from Hexahydrodibenzopyrans, whether or not substituted in the tricyclic

459 ring system, except where contained in cannabis or cannabis resin;

460 “(ix) Indazole Ester (also known as Carboxylate indazole): Any

461 compound containing or structurally derived from 3-carboxylate-indazoles, whether or not

462 substituted in the indazole ring to any extent or substituted to any degree on the carboxylate,

463 whether or not substituted to any extent in the indazole ring or on the carboxylate oxygen.

464 Examples of indazole esters include 5-fluoro SDB-005, also known as:

465 “(I) naphthalen-1-yl 1-(5-fluoropentyl)-1H-indazole-3-

466 carboxylate; or

467 “(II) 5F SDB-005;

468 “(x) Indole Amides: Any compound containing or structurally
469 derived from or containing a 1H-Indole-3-carboxamide structure with or without substitution at
470 the nitrogen atom of the indole ring by an alkyl, haloalkyl, cyanoalkyl, alkenyl,
471 cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-(N-methyl-2-piperidinyl)methyl, 2-(4-
472 morpholinyl)ethyl, 1-(N-methyl-2-pyrrolidinyl)methyl, 1-(N-methyl-3- morpholinyl)methyl,
473 (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or halophenyl group, whether or not
474 substituted at the carboxamide group by an adamantyl, naphthyl, phenyl, benzyl, quinolinyl,
475 cycloalkyl, 1-amino-3-methyl-1-oxobutan-2-yl, 1-amino-3, 3-dimethyl-1-oxobutan-2-yl, 1-
476 methoxy-3-methyl-1-oxobutan-2-yl, 1-methoxy-3, 3-dimethyl-1-oxobutan-2-yl or pyrrole group
477 and whether or not further substituted in the indole, adamantyl, naphthyl, phenyl, pyrrole,
478 quinolinyl, or cycloalkyl rings to any extent. Indole amides include:

479 “(I) Adamantylamidoindoles, or any compound containing
480 or structurally derived from an N-(adamantyl)-indole-3-carboxamide structure, whether or not
481 further substituted in the indole ring to any extent and whether or not substituted in the
482 adamantyl ring to any extent;

483 “(II) Adamantylindoles, or any compound containing or
484 structurally derived from an N-(adamantyl)-indole-3-carboxamide with substitution at the
485 nitrogen atom of the indole ring, whether or not further substituted on the indole ring to any
486 extent, and whether or not substituted on the adamantyl ring to any extent;

487 “(III) 5F ABICA, also known as:

488 “(aa) (S)-N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-
489 (5-fluoropentyl)-1H-indole-3-carboxamide;

490 “(bb) N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-

491 fluoropentyl)-1H-indole-3-carboxamide; or
492 “(cc) 5-fluoro ABICA;
493 “(IV) ADBICA (also known as N-(1-amino-3,3-dimethyl-
494 1-oxobutan-2-yl)-1-pentyl-1H-indole-3-carboxamide));
495 “(V) 5F-ADBICA, also known as:
496 “(aa) N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-
497 (5-fluoropentyl)-1H-indole-3-carboxamide; or
498 “(bb) 5-fluoro-ADBICA;
499 “(VI) NNE1 (also known as N-(naphthalen-1-yl)-1-pentyl-
500 1H-indole-3-carboxamide);
501 “(VII) 5F-NNE1, also known as:
502 “(aa) 1-(5-fluoropentyl)-N-(naphthalene-1-yl)-1H-
503 indole-3-carboxamide); or
504 “(bb) 5-fluoro-NNE1;
505 “(VIII) SDB-006 (also known as N-benzyl-1-pentyl-1H-
506 indole-3-carboxamide);
507 “(IX) 5F-SDB-006, also known as:
508 “(aa) N-benzyl-1-(5-fluoropentyl)-1H-indole-3-
509 carboxamide); or
510 “(bb) 5-fluoro-SDB-006;
511 “(X) 2NE 1, also known as:
512 “(aa) APICA;
513 “(bb) JWH 018 adamantyl carboxamide; or

514 "(cc) 1-pentyl-N-tricyclo[3.3.1.1.3, 7]dec-1-yl-1H-
515 indole-3-carboxamide;

516 "(XI) STS-135, also known as:

517 "(aa) 1-(5-fluoropentyl)-N-tricyclo[3.3.1.1.3, 7]dec-
518 1-yl-1 H-indole-3-carboxamide;

519 "(bb) N-adamantyl-1-fluoropentylindole-3-
520 Carboxamide;

521 "(cc) 5F-APICA; or
522 "(dd) 5-fluoro-APICA;

523 "(XII) SDB-006 (also known as N-benzyl-1-pentyl-1H-
524 indole-3-carboxamide); and

525 "(XIII) 5-fluoro-MDMB-PICA (also known as N-[[1-(5-
526 fluoropentyl)-1H-indol-3-yl]carbonyl]-3-methyl-L-valine, methyl ester);

527 "(xi) Indole Esters: Any compound containing or structurally
528 derived from a 1H-Indole-3-carboxylate structure with or without substitution at the nitrogen
529 atom of the indole ring by an alkyl, haloalkyl, cyanoalkyl, alkenyl, cycloalkylmethyl,
530 cycloalkylethyl, benzyl, halobenzyl, 1-(N-methyl-2-piperidinyl)methyl, 2-(4-morpholinyl)ethyl,
531 1-(N-methyl-2-pyrrolidinyl)methyl, 1-(N-methyl-3-morpholinyl)methyl, (tetrahydropyran-4-
532 yl)methyl, 1-methylazepanyl, phenyl, or halophenyl group, whether or not substituted at the
533 carboxylate group by an adamantyl, naphthyl, phenyl, benzyl, quinolinyl, cycloalkyl, 1-amino-3-
534 methyl-1-oxobutan-2-yl, 1-amino-3, 3-dimethyl-1-oxobutan-2-yl, 1-methoxy-3-methyl-1-
535 oxobutan-2-yl, 1-methoxy-3, 3-dimethyl-1-oxobutan-2-yl or pyrrole group and whether or not
536 further substituted in the indole, adamantyl, naphthyl, phenyl, pyrrole, quinolinyl, or cycloalkyl

537 rings to any extent. Indole esters may also be referred to as Quinolinyndolecarboxylates. Indole
538 esters include:

539 “(I) Quinoliny ester indoles, or any compound containing
540 or structurally derived from Quinoliny ester indoles, being any compound containing or
541 structurally derived from 1H-indole-3carboxylic acid-8-quinoliny ester, whether or not
542 substituted in the indole ring to any extent or the quinolone ring to any extent;

543 “(II) BB-22, also known as:

544 “(aa) 1-(cyclohexylmethyl)-8-quinoliny ester-1H-
545 indole-3-carboxylic acid;

546 “(bb) quinolin-8-yl 1-(cyclohexylmethyl)-1H-
547 indole-3-carboxylate; or

548 “(cc) QUCHIC;

549 “(III) FDU-PB-22 (also known as naphthalen-1-yl 1-(4-
550 fluorobenzyl)-1H-indole-3-carboxylate);

551 “(IV) FUB-PB-22, also known as:

552 “(aa) 1-[(4-fluorophenyl)methyl]-1H-indole-3-
553 carboxylic acid, 8-quinoliny ester; or

554 “(bb) Quinoln-8-yl 1-(4-fluorobenzyl)-1H-indole-
555 3-carboxylate;

556 “(V) NM2201, also known as:

557 “(aa) naphthalen-1-yl 1-(5-fluoropentyl)-1H-indole-
558 3-carboxylate; or

559 “(bb) CBL-2201;

560 “(VI) PB-22, also known as:
561 “(aa) 1-pentyl-8-quinolinyl ester-1H-indole-3-
562 carboxylic acid;
563 “(bb) quinolin-8-yl 1-pentyl-1H-indole-3-
564 carboxylate;
565 “(cc) 8-Quinoliny 1-pentyl-1H-indole-3-
566 carboxylate; or
567 “(dd) “QUPIC”; and
568 “(VII) 5F-PB-22, also known as:
569 “(aa) 1-(5-fluoropentyl)-8-quinolinyl ester-1H-
570 indole-3-carboxylic acid;
571 “(bb) quinolin-8-yl 1-(5-fluoropentyl)-1H-indole-3-
572 carboxylate;
573 “(cc) 8-Quinoliny 1-(5-fluoropentyl)-1H-indole-3-
574 carboxylate;
575 “(dd) 5-fluoro-PB-22; or
576 “(ee) 5-fluoro QUPIC;
577 “(xii) Naphthoylindoles: Any compound containing or structurally
578 derived from 3-(1-naphthoyl)indole or 1H-indol-3-yl-(1-naphthyl)methane by substitution at the
579 nitrogen atom of the indole ring by alkyl, haloalkyl, cyanoalkyl, hydroxyalkyl, alkenyl,
580 cycloalkylmethyl, cycloalkylethyl, 1-(N-methyl-2-piperidiny)methyl, 2-(4-morpholinyl)ethyl
581 group, 1-(N-methyl-2-pyrrolidiny)methyl, 1-(N-methyl-3-morpholinyl)methyl, or
582 (tetrahydropyran-4-yl)methyl group, whether or not further substituted in the naphthyl ring to

583 any extent, including the following: AM-678, AM-1220, AM-1221, AM-1235, AM-2232, EAM-
584 2201, JWH-004, JWH-007, JWH-009, JWH-011, JWH-015, JWH-016, JWH-018, JWH-019,
585 JWH-020, JWH-022, JWH-046, JWH-047, JWH-048, JWH-049, JWH-050, JWH-070, JWH-
586 071, JWH-072, JWH-073, JWH-076, JWH-079, JWH-080, JWH-081, JWH-082, JWH-094,
587 JWH-096, JWH-098, JWH-116, JWH-120, JWH-122, JWH-148, JWH-149, JWH-164, JWH-
588 166, JWH-180, JWH-181, JWH-182, JWH-189, JWH-193, JWH-198, JWH-200, JWH-210,
589 JWH-211, JWH-212, JWH-213, JWH-234, JWH-235, JWH-236, JWH-239, JWH-240, JWH-
590 241, JWH-242, JWH-258, JWH-262, JWH-386, JWH-387, JWH-394, JWH-395, JWH-397,
591 JWH-398, JWH-399, JWH-400, JWH-412, JWH-413, JWH-414, JWH-415, JWH-424, MAM-
592 2201, WIN 55-212. Naphthoylindoles also include:

593 “(I) AM-2201 (also known as (1-(5-fluoropentyl)-
594 3-(1-naphthoyl)indole); and

595 “(II) WIN 55,212-2, also known as:

596 “(aa) (R)-(+)-[2,3-dihydro-5-methyl-3-(4-
597 morpholinylmethyl)pyrrolo[1,2,3-de]-1,4-benzoxazin-6-yl]-1-naphthalenylmethanone; or

598 “(bb) [2,3-Dihydro-5-methyl-3-(4-
599 morpholinylmethyl)pyrrolo[(1,2,3-de)-1,4-benzoxazin-6-yl]-1-naphthalenylmethanone);

600 “(xiii) Naphthoynaphthalenes: Any compound containing or
601 structurally derived from naphthalene-1-yl-(naphthalene-1-yl) methanone with substitutions on
602 either of the naphthalene rings to any extent. Naphthoynaphthalenes include CB-13 (also known
603 as CRA-13 or 1-naphthalenyl[4-(pentylox)-1-naphthalenyl]-methanone);

604 “(xiv) Naphthoynpyrroles: Any compound containing or

605 structurally derived from 3-(1-naphthoyl)pyrrole by substitution at the nitrogen atom of the
606 pyrrole ring by alkyl, haloalkyl, cyanoalkyl, hydroxyalkyl, alkenyl, cycloalkylmethyl,
607 cycloalkylethyl, 1-(N-methyl-2-piperidinyl)methyl, 2-(4-morpholinyl)ethyl, or 1-(N-methyl-2-
608 pyrrolidinyl)methyl, 1-(N-methyl-3-morpholinyl)methyl, or (tetrahydropyran-4-yl)methyl group,
609 whether or not further substituted in the pyrrole ring to any extent and whether or not substituted
610 in the naphthyl ring to any extent, including the following: JWH-030, JWH-031, JWH-145,
611 JWH-146, JWH-147, JWH-150, JWH-156, JWH-243, JWH-244, JWH-245, JWH-246, JWH-
612 292, JWH-293, JWH-307, JWH-308, JWH-309, JWH-346, JWH-348, JWH-363, JWH-364,
613 JWH-365, JWH-367, JWH-368, JWH-369, JWH-370, JWH-371, JWH-373, JWH-392;

614 “(xv) Naphthylamidoindoles: Any compound containing or
615 structurally derived from a N-(naphthyl)-indole-3-carboxamide structure, whether or not further
616 substituted to any extent in the indole ring or in the naphthyl ring;

617 “(xvi) Naphthylmethyl Indoles: Any compound containing or
618 structurally derived from 1H-indol-3-yl-(1-naphthyl)methane structure, also known as
619 naphthylmethyloindoles, with substitution at the nitrogen atom of the indole ring by an alkyl,
620 haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, 1-(N-methyl-2-piperidinyl)methyl, or 2-
621 (4-morpholinyl)ethyl group, or 1-(N-methyl-2-pyrrolidinyl)methyl, 1-(N-methyl-3-
622 morpholinyl)methyl, or (tetrahydropyran-4-yl)methyl group, whether or not further substituted
623 on the indole ring to any extent and whether or not substituted on the naphthyl ring to any extent.
624 Examples of this structural class include:

625 “(I) JWH-175 (also known as 3-(1-naphthalenylmethyl)-1-
626 pentyl-1 H-indole);

627 "(II) JWH-184 (also known as 3-[(4-methyl-1-
628 naphthalenyl)methyl]-1-pentyl-1H-indole);
629 "(III) JWH-185 (also known as 3-[(4-methoxy-1-
630 naphthalenyl)methyl]-1-pentyl-1H-indole);
631 "(IV) JWH-192 (also known as (1-(2-morpholin-4-
632 ylethyl)indol-3-yl)-4-methylnaphthalen-1-ylmethane);
633 "(V) JWH-194 (also known as 2-methyl-1-pentyl-1H-
634 indol-3-yl-(4-methyl-1-naphthyl)methane);
635 "(VI) JWH-195 (also known as (1-(2-morpholin-4-
636 ylethyl)indol-3-yl)-naphthalen-1-ylmethane);
637 "(VII) JWH-196 (also known as 2-methyl-3-(1-
638 naphthalenylmethyl)-1-pentyl-1H-Indole);
639 "(VIII) JWH-197 (also known as 2-methyl-1-pentyl-1H-
640 indol-3-yl-(4-methoxy-1-naphthyl)methane); and
641 "(IX) JWH-199 (also known as (1-(2-morpholin-4-
642 ylethyl)indol-3-yl)-4-methoxynaphthalen-1-ylmethane);
643 "(xvii) Naphthylmethylindenes: Any compound containing or
644 structurally derived from a naphthylideneindene structure or that is structurally derived from 1-
645 (1-naphthylmethyl)indene with substitution at the 3-position of the indene ring by alkyl,
646 haloalkyl, cyanoalkyl, hydroxyalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, 1-(N-methyl-2-
647 piperidinyl)methyl, 2-(4-morpholinyl)ethyl, or 1-(N-methyl-2-pyrrolidinyl)methyl, 1-(N-methyl-
648 3-morpholinyl)methyl, or (tetrahydropyran-4-yl)methyl group, whether or not further substituted
649 in the indene ring to any extent and whether or not substituted in the naphthyl ring to any extent.

650 Examples include:

651 "(I) JWH-171;

652 "(II) JWH-176 (also known as 1-[(E)-(3-pentyl-1 H-inden-
653 1-ylidene)methyl]-naphthalene); and

654 "(III) JWH-220;

655 "(xviii) Phenylacetylindoles: Any compound containing or
656 structurally derived from 3-phenylacetylindole by substitution at the nitrogen atom of the indole
657 ring with alkyl, haloalkyl, cyanoalkyl, hydroxyalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl,
658 1-(N-methyl-2-piperidinyl)methyl, 2-(4-morpholinyl)ethyl, or 1-(N-methyl-2-
659 pyrrolidinyl)methyl, 1-(N-methyl-3-morpholinyl)methyl, or (tetrahydropyran-4-yl)methyl group,
660 whether or not further substituted in the indole ring to any extent and whether or not substituted
661 in the phenyl ring to any extent, including: JWH-167, JWH-201, JWH-202, JWH-203, JWH-204,
662 JWH-205, JWH-206, JWH-207, JWH-208, JWH-209, JWH-237, JWH-248, JWH-249, JWH-
663 250, JWH-251, JWH-253, JWH-302, JWH-303, JWH-304, JWH-305, JWH-306, JWH-311,
664 JWH-312, JWH-313, JWH-314, JWH-315, JWH-316, RCS-8, SR-18, and
665 Cannabipiperidiethanone (also known as 2-(2-methoxyphenyl)-1-[1-[(1-methyl-2-
666 piperidinyl)methyl]-1H-indol-3-yl]-ethanone);

667 "(xix) Quinolinoyl pyrazole: Any compound containing or
668 structurally derived from Quinolinoyl pyrazole carboxylate (also known as Quinolinyl
669 fluoropentyl fluorophenyl pyrazole carboxylate);

670 "(xx) Tetrahydrobenzochromen: Any compound containing or
671 structurally derived from (6aR,10aR)-9-(hydroxymethyl)-6, 6-dimethyl-3-(2-methyloctan-2-yl)-
672 6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol. Includes tetrahydrodibenzopyrans, or any

673 compound containing or structurally derived from tetrahydrodibenzopyrans, whether or not
674 substituted in the tricyclic ring system, but does not include tetrahydrodibenzopyrans that are
675 contained in cannabis or cannabis resin. Examples of this structural class include:

676 “(I) AM-087 (also known as (6aR,10aR)-3-(2-methyl-6-
677 bromohex-2-yl)- 6,6,9-trimethyl-6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol);

678 “(II) AM-411 (also known as (6aR,10aR)-3-(1-adamantyl)-
679 6,6,9-trimethyl-6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol);

680 “(III) HU-210, also known as:

681 “(aa) 3-(1,1'-dimethylheptyl)-6aR,7,10,10aR-
682 tetrahydro-1-hydroxy-6,6-dimethyl-6H-dibenzo[b,d]pyran-9-methanol;

683 “(bb) [(6aR,10aR)-9-(hydroxymethyl)-6,6-
684 dimethyl-3-(2-methyloctan-2-yl)-6a,7,10,10a- tetrahydrobenzo[c]chromen-1-ol];

685 “(cc) 1,1-Dimethylheptyl-11-
686 hydroxytetrahydrocannabinol; or

687 “(dd) 1,1-dimethylheptyl-11-hydroxy-delta8-
688 tetrahydrocannabinol;

689 “(IV) HU-211, also known as:

690 “(aa) 3-(1,1-dimethylheptyl)-6aS,7,10,10aS-
691 tetrahydro-1-hydroxy-6,6-dimethyl-6H-dibenzo[b,d]pyran-9-methanol;

692 “(bb) (6aS,10aS)-9-(hydroxymethyl)-6,6-
693 dimethyl-3-(2-methyloctan-2-yl)-6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol;

694 “(cc) (6aS,10aS)-9-(hydroxymethyl)-6,6-dimethyl-
695 3-(2-methyloctan-2-yl)-6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol; or

696 “(dd) “Dexanabinol”;

697 “(V) HU-243, also known as

698 “(aa) (6aR,8S,9S,10aR)-9-(hydroxymethyl)-6,6-

699 dimethyl-3-(2-methyloctan-2-yl)-8,9-ditritio-7,8,10,10a-tetrahydro-6aH-benzo[c]chromen-1-ol;

700 or

701 “(bb) 3-dimethylheptyl-11-

702 hydroxyhexahydrocannabinol;

703 “(VI) JWH-051 (also known as (6aR,10aR)-6,6-dimethyl-

704 3-(2-methyloctan-2-yl)-6a,7,10,10a-tetrahydrobenzo[c]chromen-9-yl)methanol);

705 “(VII) JWH-133 (also known as (6aR,10aR)-3-(1,1-

706 Dimethylbutyl) -6a,7,10,10a-tetrahydro-6,6,9-trimethyl-6H-dibenzo[b,d]pyran); and

707 “(VIII) JWH-359 (also known as (6aR,10aR)- 1-methoxy-

708 6,6,9-trimethyl- 3-[(2R)-1,1,2-trimethylbutyl]- 6a,7,10,10a-tetrahydrobenzo[c]chromene);

709 “(xxi) Δ^8 Tetrahydrocannabinol: Any compound containing or

710 structurally derived from 11-hydroxy- Δ^8 -tetrahydrocannabinol structure, also known as

711 dibenzopyrans, with further substitution on the 3-pentyl group by an alkyl, haloalkyl, alkenyl,

712 cycloalkylmethyl, cycloalkylethyl, 1-(n-methyl-2-piperidinyl)methyl, or 2-(4-morpholinyl)ethyl

713 group;

714 “(xxii) Tetramethylcyclopropane-thiazole carboxamides: Any

715 compound containing or structurally derived from 2,2,3,3-tetramethyl-N-(thiazol-2-

716 ylidene)cyclopropanecarboxamide by substitution at the nitrogen atom of the thiazole ring by

717 alkyl, haloalkyl, benzyl, halobenzyl, alkenyl, haloalkenyl, alkoxy, cyanoalkyl, hydroxyalkyl,

718 cycloalkylmethyl, cycloalkylethyl, (N-methylpiperidin-2-yl)alkyl, (4-tetrahydropyran)alkyl, or 2-
719 (4-morpholinyl)alkyl, whether or not further substituted in the thiazole ring to any extent and
720 whether or not substituted in the tetramethylcyclopropyl ring to any extent, including
721 the group Tetramethylcyclopropyl thiazoles, or any compound containing or structurally derived
722 from 2,2,3,3-tetramethyl-N-(thiazol-2-ylidene)cyclopropanecarboxamide by substitution at the
723 nitrogen atom of the thiazole ring, whether or not further substituted in the thiazole ring to any
724 extent, whether or not substituted in the tetramethylcyclopropyl ring to any extent.

725 Tetramethylcyclopropane-thiazole carboxamides also include A-836,339, also known as:

726 “(I) [N(Z)]-N-[3-(2-methoxyethyl)-4,5-dimethyl-2(3H)-
727 thiazolylidene]-2,2,3,3-tetramethyl-cyclopropanecarboxamide;

728 “(II) N-[3-(2-Methoxyethyl)-4,5-dimethyl-1,3-thiazol-
729 2(3H)-ylidene]-2,2,3,3-tetramethylcyclopropanecarboxamide; and

730 “(III) A-836339;

731 "(xxiii) Benzodihydropyrans: Any compound containing or
732 structurally derived from benzodihydropyrans, by substitution on the benzyl ring by hydroxy,
733 alkyl, haloalkyl, alkoxy, cycloalkyl, alkene, haloalkene, cycloalkane, or by substitution on the
734 pyran ring by alkyl, cycloalkyl, cycloalkene, or cycloalkoxy group to any extent. Examples of
735 this structural class include:

736 "(I) AM-855 (also known as (4aR,12bR)-8-hexyl-2,5,5-
737 trimethyl-1,4,4a,8,9,10,11,12b-octahydronaphtho[3,2-c]isochromen-1-ol);

738 "(II) AM-905 (also known as (6aR,9R,10aR)-3-[(E)-hept-
739 1-enyl]-9-(hydroxymethyl)-6,6-dimethyl-6a,7,8,9,10,10a-hexahydrobenzo[c]chromen-1-ol);

740 "(III) AM-906 (also known as (6aR,9R,10aR)-3-[(Z)-hept-

741 1-enyl]-9-(hydroxymethyl)-6,6-dimethyl-6a, 7,8,9,10,10a-hexahydrobenzo[c]chromen-1-ol);

742 "(IV) AM-2389 (also known as (6aR,9R,10aR)-3-(1-

743 hexylcyclobut-1-yl)-6a, 7,8,9, 10, 10a-hexahydro-6,6-dimethyl-6H-dibenzo[b,d]pyran-1,9 diol);

744 and

745 "(V) JWH-057 (also known as (6aR,10aR)-3-(1,1-

746 dimethylheptyl)-6a, 7, 10, 10a-tetrahydro-6,6,9-trimethyl-6H-Dibenzo[b,d]pyran); and

747 "(xxiv) Benzimidazole Ketone: Any compound containing or

748 structurally derived from [1H-indazol-3-yl](1-naphthyl)methanone structure with or without

749 substitution at either nitrogen atom of the indazole ring by an alkyl, haloalkyl, cyanoalkyl,

750 alkenyl, cycloalkylmethyl, cycloalkylethyl, benzyl, halobenzyl, 1-(N-methyl-2-

751 piperidinyl)methyl, 2-(4-morpholinyl)ethyl, 1-(N-methyl-2-pyrrolidinyl)methyl, 1-(N-methyl-3-

752 morpholinyl)methyl, (tetrahydropyran-4-yl)methyl, 1-methylazepanyl, phenyl, or halophenyl

753 group, with substitution at the carbon of the methanone group by an adamantyl, naphthyl,

754 phenyl, benzyl, quinolinyl, cycloalkyl, 1-amino-3-methyl-1-oxobutan-2-yl, 1-amino-3, 3-

755 dimethyl-1-oxobutan-2-yl, 1-methoxy-3-methyl-1-oxobutan-2-yl, 1-methoxy-3, 3-dimethyl-1-

756 oxobutan-2-yl or pyrrole group, and whether or not further substituted in the benzimidazole,

757 adamantyl, naphthyl, phenyl, pyrrole, quinolinyl, or cycloalkyl rings to any extent. Examples of

758 this structural class include:

759 "(I) THJ-2201 (also known as [1-(5-Fluoropentyl)-1H-

760 indazol-3-yl](1-naphthyl)methanone); and

761 "(II) THJ-018 (also known as 1-naphthalenyl(1-pentyl-1H-

762 indazol-3-yl)-methanone);

763 "(B) Unclassified Synthetic Cannabimimetic Agents:

764 “(i) AM-356, also known as:
765 “(I) AM356;
766 “(II) arachidonyl-1'-hydroxy-2'-propylamide;
767 “(III) N-(2-hydroxy-1R-methylethyl)-5Z,8Z,11Z,14Z-
768 eicosatetraenamide;
769 “(IV) (R)-(+)-Arachidonyl-1'-Hydroxy-2'-Propylamide;
770 “(V) Methanandamide; or
771 “(VI) R-1 Methanandamide;
772 “(ii) BAY38-7271 (also known as (-)-(R)-3-(2-
773 Hydroxymethylindanyl -4-oxy) phenyl-4,4,4-trifluorobutyl-1-sulfonate);
774 “(iii) CP 50,556-1, also known as:
775 “(I) 9-hydroxy-6-methyl-3-[5-phenylpentan-2-yl]oxy-5,6,
776 6a,7,8,9,10,10a-octahydrophenanthridin-1-yl]acetate;
777 “(II) [(6S,6aR,9R,10aR)-9-hydroxy-6-methyl-3-[(2R)-5-
778 phenylpentan-2-yl]oxy-5,6,6a,7,8,9,10,10a-; octahydrophenanthridin-1-yl] acetate;
779 “(III) [9-hydroxy-6-methyl-3-[5-phenylpentan-2-yl]oxy-
780 5,6,6a,7,8,9,10,10a-octahydrophenanthridin-1-yl]acetate; or
781 “(IV) “Levonantradol”;
782 “(iv) HU-308 (also known as (91R,2R,5R)-2-[2,6-dimethoxy-4-
783 (2-methyloctan-2-yl)phenyl]-7,7-dimethyl-4-bicyclo[3.1.1]hept-3-enyl]methanol);
784 “(v) HU-331 (also known as 3-hydroxy-2-[(1R,6R)-3-methyl-6-
785 (1-methylethenyl)-2-cyclohexen-1-yl]-5-pentyl-2,5-cyclohexadiene-1,4-dione);
786 “(vi) JTE-907 (also known as N-(benzol[1,3]dioxol-5-ylmethyl) –

787 7-methoxy-2-oxo-8-pentyloxy-1,2-dihydroquinoline-3-carboxamide);
788 “(vii) Mepirapim (also known as (4-methylpiperazin-1-yl)(1-
789 pentyl-1H-indol-3-yl) Methanone);
790 “(viii) URB597 (also known as [3-(3-carbamoylphenyl)phenyl] –
791 N-Cyclohexylcarbamate);
792 “(ix) URB602, also known as:
793 “(I) [1,1'-Biphenyl]-3-yl-carbamic acid, cyclohexyl ester;
794 or
795 “(II) cyclohexyl [1,1'-biphenyl]-3-ylcarbamate;
796 “(x) URB754 (also known as 6-methyl-2-[(4-
797 methylphenyl)amino] -4H-3,1-benzoxazin-4-one); and
798 “(xi) URB937 (also known as 3'-carbamoyl-6-hydroxy-[1,1'-
799 biphenyl]-3-yl Cyclohexylcarbamate).

800 "(7) Synthetic opioids, which includes, unless specifically exempted, unless listed
801 in another schedule, or unless approved by the Food and Drug Administration as a drug, any
802 material, mixture, preparation, any compound structurally derived from, or that contains any
803 quantity of the following synthetic substances, their salts, isomers, homologues, analogues and
804 salts of isomers, homologues, and analogues, whenever the existence of these salts, isomers,
805 homologues, analogues, and salts of isomers, homologues, and analogues is possible within the
806 specific chemical designation:

807 "(A) Classified Synthetic Opioids:

808 "(i) Fentanyl: Any compound, other than carbomethoxyfentanyl,
809 containing or structurally derived from N-(1-(2-Phenylethyl)-4-piperidinyl)-N-

810 phenylpropanamide, whether or not substituted on the methanone group with an alkyl, alkene,
811 halo, haloalkyl, benzyl, halobenzyl, alkenyl, haloalkenyl, cyanoalkyl, hydroxyalkyl, furanyl, or
812 alkoxy, and whether or not substituted on either phenyl ring with an alkyl, halo, cycloalkyl, or
813 alkoxy group. Examples of fentanyls include:

814 "(I) Fentanyl (also known as N-(1-(2-Phenylethyl)-4-
815 piperidiny)-N-phenylpropanamide);

816 "(II) Furanylfentanyl (also known as N-Phenyl-N-[1-(2-
817 phenylethyl)piperidin-4-yl]furan-2-carboxamide);

818 "(III) Acetylfentanyl (also known as N-(1-
819 Phenethyl)piperidin-4-yl)-N-phenylacetamide);

820 "(IV) Acrylfentanyl (also known as N-Phenyl-N-[1-(2-
821 phenylethyl)piperidin-4-yl]prop-2-enamide);

822 "(V) Parafluorofentanyl, also known as:

823 "(aa) 4-fluorofentanyl; or

824 "(bb) N-(4-fluorophenyl)-N-[1-(2-
825 phenylethyl)piperidin-4-yl]propanamide;

826 "(VI) Butyryl fentanyl, also known as:

827 "(aa) Butyr fentanyl;

828 "(bb) NIH 10486; or

829 "(cc) N-phenyl-N-[1-(2-phenylethyl)-4-piperidiny]-

830 butanamide; and

831 "(VII) para-Fluorobutyryl fentanyl, also known as:

832 "(aa) 4-FPF;

833 "(bb) p-FBF;
834 "(cc) 4-Fluorobutyryl fentanyl;
835 "(dd) p-Fluorobutyryl fentanyl; or
836 "(ee) N-(4-fluorophenyl)-N-[1 -(2-phenylethyl)-4-
837 piperidinyl]-butanamide);

838 "(ii) Carbomethoxyfentanils: Any compound containing or
839 structurally derived from 4-((1-oxopropyl)-phenylamino)-1-(2-phenylethyl)-4-
840 piperidinecarboxylic acid methyl ester, whether or not substituted on either phenyl ring with an
841 alkyl, halo, cycloalkyl, or alkoxy group. Carbomethoxyfentanils include:

842 "(I) Carfentanil, also known as:

843 "(aa) 4-Carbomethoxy Fentanyl;

844 "(bb) 4-carbomethoxy Fentanyl; or

845 "(cc) 4-[(1-oxopropyl)phenylamino]-1-(2-
846 phenylethyl)-4-piperidinecarboxylic acid, methyl ester;

847 "(II) Norcarfentanil (also known as: 4-[(1-
848 oxopropyl)phenylamino]-4-piperidinecarboxylic acid, methyl ester; and

849 "(III) N-methyl Norcarfentanil, also known as:

850 "(aa) N-methyl Carfentanil;

851 "(bb) N-methyl Norremifentanil;

852 "(cc) N-methyl Remifentanil; or

853 "(dd) 1-methyl-4-[(1-oxopropyl)phenylamino]-4-
854 piperidinecarboxylic acid, methyl ester; and

855 "(iii) Benzamides: Any compound containing or structurally

856 derived from 3,4-Dichloro-N-[(1R,2R)-2-(dimethylamino)cyclohexyl]-N-methylbenzamide,
857 whether or not substituted on the phenyl ring with an alkyl, halo, cycloalkyl, or alkoxy group,
858 and whether or not substituted with an alkyl or hydrogen on the nitrogen of the amide, and
859 whether or not substituted on the nitrogen of the amide with an alkyl, cycloalkyl, tertiary amine,
860 or combination thereof. Benzamides include:

861 "(I) U-47700 (also known as 3,4-dichloro-N-[(1R,2R)-2-
862 (dimethylamino)cyclohexyl]-N-methylbenzamide); and

863 "(II) AH-7921 (also known as 3,4-dichloro-N-[[1-
864 (dimethylamino)cyclohexyl]methyl]benzamide).

865 "(B) Unclassified Synthetic Opioids:

866 "(i) W-18 (also known as 4-chloro-N-[1-[2-(4-nitrophenyl)ethyl]-
867 2-piperidinylidene]-benzenesulfonamide);

868 "(ii) Sufentanil (also known as N-[4-(methoxymethyl)-1-[2-(2-
869 thienyl)ethyl]-4-piperidinyl]-N-phenyl-propanamide);

870 "(iii) Alfentanil (also known as N-[1-[2-(4-ethyl-4,5-dihydro-5-
871 oxo-1H-tetrazol-1-yl)ethyl]-4-(methoxymethyl)-4-piperidinyl]-N-phenyl-propanamide);

872 "(iv) Remifentanil (also known as 4-(methoxycarbonyl)-4-[(1-
873 oxopropyl)phenylamino]-1-piperidinepropanoic acid, methyl ester);

874 "(v) Lofentanil (also known as methyl (3R,4S)-3-methyl-1-(2-
875 phenylethyl)-4-(N-propanoylanilino)piperidine-4-carboxylate);

876 "(vi) Benzyl Carfentanil (also known as methyl 1-benzyl-4-(N-
877 phenylpropionamido)piperidine-4-carboxylate); and

878 “(vii) N-methyl-Norcarfentanil (also known as 1-methyl-4-[(1-
879 oxopropyl)phenylamino]-4-piperidinecarboxylic acid, methyl ester).”

880 (c) Section 208(a) (D.C. Official Code § 48-902.08(a)) is amended as follows:

881 (1) Paragraph (5)(BB) is amended by striking the semicolon and inserting the
882 phrase “; and” in its place.

883 (2) Paragraph (6) is amended by striking the phrase “; and” and inserting a period.

884 (3) Paragraph (7) is repealed.

885 Sec. 3. Fiscal impact statement.

886 The Council adopts the fiscal impact statement of the Chief Financial Officer as the fiscal
887 impact statement required by section 4a of the General Legislative Procedures Act of 1975,
888 approved October 16, 2006 (120 Stat. 2038; D.C. Official Code § 1-301.47a).

889 Sec. 4. Effective date.

890 This act shall take effect following approval by the Mayor (or in the event of veto by the
891 Mayor, action by the Council to override the veto), and shall remain in effect for no longer than
892 90 days, as provided for emergency acts of the Council of the District of Columbia in section
893 412(a) of the District of Columbia Home Rule Act, approved December 24, 1973 (87 Stat. 788;
894 D.C. Official Code § 1-204.12(a)).