

SENATE/HOUSE FILE _____
BY (PROPOSED BOARD OF PHARMACY
BILL)

A BILL FOR

1 An Act relating to controlled substances and precursor
2 substances, including amending the controlled substance and
3 precursor substances schedules and including effective date
4 provisions.
5 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. Section 124.204, subsection 2, paragraph f, Code
2 2021, is amended by striking the paragraph and inserting in
3 lieu thereof the following:

4 *f.* Alpha-Methylfentanyl (N-[1-(alpha-methyl-beta-phenyl)
5 ethyl-4-piperidyl] propionanilide; 1-(1-methyl-2-phenylethyl)-
6 4-(N-propanilido) piperidine).

7 Sec. 2. Section 124.204, subsection 2, paragraph az, Code
8 2021, is amended by striking the paragraph and inserting in
9 lieu thereof the following:

10 *az.* MPPP (1-methyl-4-phenyl-4-propionoxypiperidine).

11 Sec. 3. Section 124.204, subsection 2, Code 2021, is amended
12 by adding the following new paragraphs:

13 NEW PARAGRAPH. *bf.* N-(1-phenethylpiperidin-4-yl)-N-
14 phenylacetamide. Other name: acetyl fentanyl.

15 NEW PARAGRAPH. *bg.* N-(1-phenethylpiperidin-4-yl)-N-
16 phenylfuran-2-carboxamide. Other name: Furanyl fentanyl.

17 NEW PARAGRAPH. *bh.* N-(1-phenethylpiperidin-4-yl)-N-
18 phenylbutyramide. Other name: Butyryl fentanyl.

19 NEW PARAGRAPH. *bi.* N-[1-[2-hydroxy-2-(thiophen-2-yl)
20 ethyl]piperidin-4-yl]-N-phenylpropionamide. Other name:
21 beta-hydroxythiofentanyl.

22 NEW PARAGRAPH. *bj.* 3,4-Dichloro-N-[2-(dimethylamino)
23 cyclohexyl]-N-methylbenzamide. Other name: U-47700.

24 NEW PARAGRAPH. *bk.* N-(4-fluorophenyl)-N-(1-
25 phenethylpiperidin-4-yl)isobutyramide. Other names:
26 4-fluoroisobutyryl fentanyl, para-fluoroisobutyryl fentanyl.

27 NEW PARAGRAPH. *bl.* N-(2-fluorophenyl)-N-(1-
28 phenethylpiperidin-4-yl)propionamide. Other names:
29 ortho-fluorofentanyl; 2-fluorofentanyl.

30 NEW PARAGRAPH. *bm.* N-(1-phenethylpiperidin-4-yl)-N-
31 phenyltetrahydrofuran-2-carboxamide. Other name:
32 tetrahydrofuranyl fentanyl.

33 NEW PARAGRAPH. *bn.* 2-methoxy-N-(1-phenethylpiperidin-
34 4-yl)-N-phenylacetamide. Other name: methoxyacetyl fentanyl.

35 NEW PARAGRAPH. *bo.* N-(1-phenethylpiperidin-4-yl)-N-

1 phenylacrylamide. Other names: acryl fentanyl;

2 acryloylfentanyl.

3 NEW PARAGRAPH. *bp.* N-(1-phenethylpiperidin-4-yl)-N-
4 phenylcyclopropanecarboxamide. Other name: cyclopropyl
5 fentanyl.

6 NEW PARAGRAPH. *bq.* N-(4-fluorophenyl)-N-(1-
7 phenethylpiperidin-4-yl)butyramide. Other name:
8 para-fluorobutyryl fentanyl.

9 NEW PARAGRAPH. *br.* N-(2-fluorophenyl)-2-methoxy-N-(1-
10 phenethylpiperidin-4-yl)acetamide. Other name: ocfentanil.

11 NEW PARAGRAPH. *bs.* (E)-N-(1-phenethylpiperidin-4-yl)-N-
12 phenylbut-2-enamide. Other name: crotonyl fentanyl.

13 Sec. 4. Section 124.204, subsection 4, unnumbered paragraph
14 1, Code 2021, is amended to read as follows:

15 Unless specifically excepted or unless listed in another
16 schedule, any material, compound, mixture, or preparation,
17 which contains any quantity of the following hallucinogenic
18 substances, or which contains any of its salts, isomers, and
19 salts of isomers whenever the existence of such salts, isomers,
20 and salts of isomers is possible within the specific chemical
21 designation (for purposes of this ~~paragraph~~ subsection only,
22 the term "isomer" includes the optical, position and geometric
23 isomers):

24 Sec. 5. Section 124.204, subsection 4, paragraph h, Code
25 2021, is amended by striking the paragraph and inserting in
26 lieu thereof the following:

27 *h.* Bufotenine. Some trade or other names:

28 3-(B-Dimethylaminoethyl)-5-hydroxyindole;

29 3-(2-dimethylaminoethyl)-5-indolol; N, N-dimethylserotonin;

30 5-hydroxy-N,N-dimethyltryptamine; mappine.

31 Sec. 6. Section 124.204, subsection 4, paragraph i, Code
32 2021, is amended by striking the paragraph and inserting in
33 lieu thereof the following:

34 *i.* Diethyltryptamine. Some trade or other names:

35 N,N-Diethyltryptamine; DET.

1 Sec. 7. Section 124.204, subsection 4, paragraph k, Code
2 2021, is amended by striking the paragraph and inserting in
3 lieu thereof the following:

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

7 Sec. 8. Section 124.204, subsection 4, paragraph o, Code
8 2021, is amended by striking the paragraph and inserting in
9 lieu thereof the following:

10 *o.* Parahexyl. Some trade or other names:
11 3-Hexyl-1-hydroxy-7,8,9,10-tetrahydro-6,6,9-trimethyl-6H-
12 dibenzo [b,d]pyran; Synhexyl.

13 Sec. 9. Section 124.204, subsection 4, paragraph u, Code
14 2021, is amended by striking the paragraph and inserting in
15 lieu thereof the following:

16 *u.* Tetrahydrocannabinols

17 (1) Meaning tetrahydrocannabinols naturally contained
18 in a plant of the genus Cannabis (Cannabis plant) as well
19 as synthetic equivalents of the substances contained in the
20 Cannabis plant, or in the resinous extractives of such plant,
21 or synthetic substances, derivatives, and their isomers with
22 similar chemical structure and pharmacological activity to
23 those substances contained in the plant, such as the following:

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

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

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

33 (2) Tetrahydrocannabinols does not include any material,
34 compound, mixture, or preparation that falls within the
35 definition of hemp set forth in 7 U.S.C. §1639o.

1 Sec. 10. Section 124.204, subsection 4, paragraph v, Code
2 2021, is amended by striking the paragraph and inserting in
3 lieu thereof the following:

4 v. Ethylamine analog of phencyclidine. Some trade
5 or other names: N-ethyl-1-phenylcyclohexylamine,
6 (1-phenylcyclohexyl)ethylamine,
7 N-(1-phenylcyclohexyl)ethylamine, cyclohexamine, PCE.

8 Sec. 11. Section 124.204, subsection 4, paragraph x, Code
9 2021, is amended by striking the paragraph and inserting in
10 lieu thereof the following:

11 x. Thiophene analog of phencyclidine. Some trade or
12 other names: 1-[1-(2-thienyl)-cyclohexyl]-piperidine,
13 2-thienylanalog of phencyclidine, TPCP, TCP.

14 Sec. 12. Section 124.204, subsection 4, paragraph ac, Code
15 2021, is amended by striking the paragraph and inserting in
16 lieu thereof the following:

17 ac. 2,5-dimethoxy-4-ethylamphet-amine. Some trade or other
18 names: DOET.

19 Sec. 13. Section 124.204, subsection 4, paragraph ad, Code
20 2021, is amended by striking the paragraph and inserting in
21 lieu thereof the following:

22 ad. Alpha-ethyltryptamine. Some trade or other names:
23 etryptamine; Monase; a-ethyl-1H-indole-3-ethanamine;
24 3-(2-aminobutyl) indole; alpha-ET; and AET.

25 Sec. 14. Section 124.204, subsection 4, paragraph ai,
26 subparagraph (5), subparagraph division (b), subparagraph
27 subdivisions (i), (ii), (iii), (iv), (v), (vi), (vii), (viii),
28 and (xv), Code 2021, are amended by striking the subparagraph
29 subdivisions and inserting in lieu thereof the following:

30 (i) 5-(1,1-dimethylheptyl)-2-[(1R,3S)-3-hydroxycyclohexyl]-
31 phenol (CP-47,497).

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

33 (iii) 1-butyl-3-(1-naphthoyl)indole (JWH-073).

34 (iv) 1-[2-(4-morpholinyl)ethyl]-3-
35 (1-naphthoyl)indole (JWH-200).

- 1 (v) 1-hexyl-3-(1-naphthoyl)indole (JWH-019).
- 2 (vi) 1-pentyl-3-[1-(4-methoxynaphthoyl)]indole (JWH-081).
- 3 (vii) 1-pentyl-3-(4-methyl-1-naphthoyl)indole (JWH-122).
- 4 (viii) 1-pentyl-3-(2-methoxyphenylacetyl)indole (JWH-250).
- 5 (xv) 5-(1,1-dimethyloctyl)-2-[(1R,3S)-3-hydroxycyclohexyl]-
- 6 phenol (Cannabicyclohexanol or CP-47,497 C8-homolog).

7 Sec. 15. Section 124.204, subsection 4, paragraph aj, Code
8 2021, is amended by striking the paragraph and inserting in
9 lieu thereof the following:

10 *aj.* 3,4-Methylenedioxy-N-methylcathinone (Methylone).

11 Sec. 16. Section 124.204, subsection 4, Code 2021, is
12 amended by adding the following new paragraphs:

13 NEW PARAGRAPH. *av.* Marijuana extract meaning an extract
14 containing one or more cannabinoids that has been derived from
15 any plant of the genus Cannabis, containing greater than 0.3
16 percent delta-9-tetrahydrocannabinol on a dry weight basis,
17 other than the separated resin (whether crude or purified)
18 obtained from the plant.

19 NEW PARAGRAPH. *aw.* Any substance, compound, mixture,
20 or preparation which contains any quantity of any synthetic
21 cathinone that is not approved as a pharmaceutical, including
22 but not limited to the following:

- 23 (1) 4-methylmethcathinone (Mephedrone).
- 24 (2) 3,4-methylenedioxyprovalerone (MDPV).
- 25 (3) 4-methoxymethcathinone (methedrone; Bk-PMMA).
- 26 (4) 3,4-methylenedioxyethcathinone (ethylone).
- 27 (5) N,N-dimethylcathinone(metamfepramone).
- 28 (6) Alpha-pyrrolidinopropiophenone (alpha-PPP).
- 29 (7) 4-methoxy-alpha-pyrrolidinopropiophenone (MOPPP).
- 30 (8) 3,4-methylenedioxy-alpha-pyrrolidinopropiophenone
- 31 (MDPPP).
- 32 (9) 6,7-dihydro-5H-indeno-(5,6-d)-1,3-dioxol-6-amine)
- 33 (MDAI).
- 34 (10) 3-fluoromethcathinone.
- 35 (11) 4'-Methyl-alpha-pyrrolidinobutiophenone (MPBP).

- 1 (12) 2-(2,5-Dimethoxy-4-ethylphenyl)ethanamine (2C-E).
2 (13) 2-(2,5-Dimethoxy-4-methylphenyl)ethanamine (2C-D).
3 (14) 2-(4-Chloro-2,5-dimethoxyphenyl)ethanamine (2C-C).
4 (15) 2-(4-Iodo-2,5-dimethoxyphenyl)ethanamine (2C-I).
5 (16) 2-[4-(Ethylthio)-2,5-dimethoxyphenyl]ethanamine
6 (2C-T-2).
7 (17) 2-[4-(Isopropylthio)-2,5-dimethoxyphenyl]ethanamine
8 (2C-T-4).
9 (18) 2-(2,5-Dimethoxyphenyl)ethanamine (2C-H).
10 (19) 2-(2,5-Dimethoxy-4-nitro-phenyl)ethanamine (2C-N).
11 (20) 2-(2,5-Dimethoxy-4-(n)-propylphenyl)ethanamine (2C-P).
12 NEW PARAGRAPH. *ax*. (1-pentyl-1H-indol-3-yl)(2,2,3,3-
13 tetramethylcyclopropyl)methanone. Other names: UR-144,
14 1-pentyl-3-(2,2,3,3-
15 tetramethylcyclopropyl)indole.
16 NEW PARAGRAPH. *ay*. [1-(5-fluoro-pentyl)-1H-indol-3-yl]
17 (2,2,3,3-tetramethylcyclopropyl)methanone. Other
18 names: 5-fluoro-UR-144, 5-F-UR-144, XLR11,
19 1-(5-fluoro-pentyl)-3-(2,2,3,3-tetramethylcyclopropyl)indole.
20 NEW PARAGRAPH. *az*. N-(1-adamantyl)-1-pentyl-1H-indazole-3-
21 carboxamide. Other names: APINACA, AKB48.
22 NEW PARAGRAPH. *ba*. 2-(4-iodo-2,5-dimethoxyphenyl)-N-
23 (2-methoxybenzyl)ethanamine. Other names:
24 25I-NBOMe, 2C-I-NBOMe, 25I, Cimbi-5.
25 NEW PARAGRAPH. *bb*. 2-(4-chloro-2,5-dimethoxyphenyl)-N-
26 (2-methoxybenzyl)ethanamine. Other names:
27 25C-NBOMe, 2C-C-NBOMe, 25C, Cimbi-82.
28 NEW PARAGRAPH. *bc*. 2-(4-bromo-2,5-dimethoxyphenyl)-N-
29 (2-methoxybenzyl)ethanamine. Other names:
30 25B-NBOMe, 2C-B-NBOMe, 25B, Cimbi-36.
31 NEW PARAGRAPH. *bd*. quinolin-8-yl 1-pentyl-1H-indole-3-
32 carboxylate. Other names: PB-22, QUPIC.
33 NEW PARAGRAPH. *be*. quinolin-8-yl 1-(5-fluoropentyl)-1H-
34 indole-3-carboxylate. Other names: 5-fluoro-PB-22, 5F-PB-22.
35 NEW PARAGRAPH. *bf*. N-(1-amino-3-methyl-1-

- 1 oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide.
2 Other names: AB-FUBINACA.
- 3 NEW PARAGRAPH. *bg.* N-(1-amino-3,3-dimethyl-1-
4 oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide. Other name:
5 ADB-PINACA.
- 6 NEW PARAGRAPH. *bh.* N-(1-amino-3-methyl-1-
7 oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide.
8 Other name: AB-CHMINACA.
- 9 NEW PARAGRAPH. *bi.* N-(1-amino-3-methyl-1-
10 oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide. Other name:
11 AB-PINACA.
- 12 NEW PARAGRAPH. *bj.* [1-(5-fluoropentyl)-1H-indazol-3-yl]
13 (naphthalene-1-yl)methanone. Other name: THJ-2201.
- 14 NEW PARAGRAPH. *bk.* N-(1-amino-3,3-dimethyl-1-
15 oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide.
16 Other names: MAB-CHMINACA; ADB-CHMINACA.
- 17 NEW PARAGRAPH. *bl.* Methyl 2-(1-(5-fluoropentyl)-1H-
18 indazole-3-carboxamido)-3,3-dimethylbutanoate. Other names:
19 5F-ADB; 5F-MDMB-PINACA.
- 20 NEW PARAGRAPH. *bm.* Methyl 2-(1-(5-fluoropentyl)-1H-
21 indazole-3-carboxamido)-3-methylbutanoate. Other name:
22 5F-AMB.
- 23 NEW PARAGRAPH. *bn.* N-(adamantan-1-yl)-1-
24 (5-fluoropentyl)-1H-indazole-3-carboxamide. Other names:
25 5F-APINACA, 5F-AKB48.
- 26 NEW PARAGRAPH. *bo.* N-(1-amino-3,3-dimethyl-1-
27 oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide.
28 Other name: ADB-FUBINACA.
- 29 NEW PARAGRAPH. *bp.* Methyl 2-(1-(cyclohexylmethyl)-1H-
30 indole-3-carboxamido)-3,3-dimethylbutanoate. Other names:
31 MDMB-CHMICA, MMB-CHMINACA.
- 32 NEW PARAGRAPH. *bq.* Methyl 2-(1-(4-fluorobenzyl)-1H-
33 indazole-3-carboxamido)-3,3-dimethylbutanoate. Other name:
34 MDMB-FUBINACA.
- 35 NEW PARAGRAPH. *br.* Methyl 2-(1-(4-fluorobenzyl)-1H-

1 indazole-3-carboxamido)-3-methylbutanoate. Other names:
2 FUB-AMB, MMB-FUBINACA, AMB-FUBINACA.

3 Sec. 17. Section 124.204, subsection 6, paragraph h, Code
4 2021, is amended by striking the paragraph and inserting in
5 lieu thereof the following:

6 *h.* N-Benzylpiperazine. Some other names: BZP,
7 1-benzylpiperazine.

8 Sec. 18. Section 124.204, subsection 6, paragraph i, Code
9 2021, is amended by striking the paragraph.

10 Sec. 19. Section 124.204, subsection 9, Code 2021, is
11 amended by striking the subsection and inserting in lieu
12 thereof the following:

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

17 *a.* 1-(1,3-benzodioxol-5-yl)-2-(ethylamino)-pentan-1-one.
18 Other names: N-ethylpentylone or ephylone.

19 *b.* 2-(ethylamino)-1-phenylhexan-1-one). Other name:
20 N-Ethylhexedrone.

21 *c.* alpha-Pyrrolidinohexanophenone. Other
22 names: alpha-PHP; alpha-pyrrolidinohexiophenone;
23 1-phenyl-2-(pyrrolidin-1-yl)hexan-1-one.

24 *d.* 4-Methyl-alpha-ethylaminopentiophenone. Other names:
25 4-MEAP; 2-(ethylamino)-1-(4-methylphenyl)pentan-1-one.

26 *e.* 4'-Methyl-alpha-pyrrolidinohexiophenone. Other
27 names: MPHP; 4'-methyl-alpha-pyrrolidinohexanophenone;
28 1-(4-methylphenyl)-2-(pyrrolidin-1-yl)hexan-1-one.

29 *f.* alpha-Pyrrolidinoheptaphenone. Other names: PV8;
30 1-phenyl-2-(pyrrolidin-1-yl)heptan-1-one.

31 *g.* 4'-Chloro-alpha-pyrrolidinovalerophenone. Other names:
32 4-chloro-alpha-PVP; 4'-chloro-alpha-pyrrolidinopentiophenone;
33 1-(4-chlorophenyl)-2-(pyrrolidin-1-yl)pentan-1-one.

34 *h.* N-(1-phenethylpiperidin-4-yl)-N-phenylpentanamide.
35 Other name: valeryl fentanyl.

- 1 *i.* N-(4-methoxyphenyl)-N-(1-phenethylpiperidin-4-yl)butyramide.
2 Other name: para-methoxybutyryl fentanyl.
- 3 *j.* N-(4-chlorophenyl)-N-(1-phenethylpiperidin-4-yl)isobutyramide.
4 Other name: para-chloroisobutyryl fentanyl.
- 5 *k.* N-(1-phenethylpiperidin-4-yl)-N-phenylisobutyramide.
6 Other name: isobutyryl fentanyl.
- 7 *l.* N-(1-phenethylpiperidin-4-yl)-N-phenylcyclopentanecarboxamide.
8 Other name: cyclopentyl fentanyl.
- 9 *m.* Fentanyl-related substances. "Fentanyl-related
10 substance" means any substance not otherwise listed under this
11 schedule or another schedule, and for which no exemption or
12 approval is in effect under section 505 of the federal Food,
13 Drug, and Cosmetic Act that is structurally related to fentanyl
14 by one or more of the following modifications:
- 15 (1) Replacement of the phenyl portion of the phenethyl group
16 by any monocycle, whether or not further substituted in or on
17 the monocycle.
- 18 (2) Substitution in or on the phenethyl group with alkyl,
19 alkenyl, akloxy, hydroxyl, halo, haloalkyl, amino, or nitro
20 groups.
- 21 (3) Substitution in or on the piperidine ring with alkyl,
22 alkenyl, alkoxy, ester, ether, hydroxyl, halo, haloalkyl,
23 amino, or nitro groups.
- 24 (4) Replacement of the aniline ring with any aromatic
25 monocycle whether or not further substituted in or on the
26 aromatic monocycle.
- 27 (5) Replacement of the N-propionyl group by another acyl
28 group.
- 29 *n.* Naphthalen-1-yl
30 1-(5-fluoropentyl)-1H-indole-3-carboxylate. Other names:
31 NM2201; CBL2201.
- 32 *o.* N-(1-amino-3-methyl-1-oxobutan-2-yl)-
33 1-(5-fluoropentyl)-1H-indazole-3-carboxamide. Other name:
34 5F-AB-PINACA.
- 35 *p.* 1-(4-cyanobutyl)-N-(2-phenylpropan-2-yl)-1H-

- 1 indazole-3-carboxamide. Other names: 4-CN-CUMYL-BUTINACA;
2 4-cyano-CUMYL-BUTINACA; 4-CN-CUMYL BINACA; CUMYL-4CN-BINACA;
3 SGT-78.
- 4 *q.* Methyl 2-(1-(cyclohexylmethyl)-1H-
5 indole-3-carboxamido)-3-methylbutanoate. Other names:
6 MMB-CHMICA; AMB-CHMICA.
- 7 *r.* 1-(5-fluoropentyl)-N-(2-phenylpropan-2-yl)-1H-
8 pyrrolo[2,3-b]pyridine-3-carboxamide. Other name:
9 5F-CUMYL-P7AICA.
- 10 *s.* Ethyl 2-(1-(5-fluoropentyl)-1H-indazole-3-carboxamido)-
11 3,3-dimethylbutanoate. Other name: 5F-EDMB-PINACA.
- 12 *t.* Methyl 2-(1-(5-fluoropentyl)-1H-indole-3-carboxamido)-
13 3,3-dimethylbutanoate. Other name: 5F-MDMB-PICA.
- 14 *u.* N-(adamantan-1-yl)-1-(4-fluorobenzyl)-1H-indazole-3-
15 carboxamide. Other names: FUB-AKB48; FUB-APINACA, ADKB48
16 N-(4-FLUOROBENZYL).
- 17 *v.* 1-(5-fluoropentyl)-N-(2-phenylpropan-2-yl)-1H-indazole-3-
18 carboxamide. Other names: 5F-CUMYL-PINACA; SGT-25.
- 19 *w.* (1-(4-fluorobenzyl)-1H-indol-3-yl)(2,2,3,3-
20 tetramethylcyclopropyl) methanone. Other name: FUB-144.
- 21 *x.* N,N-diethyl-2-(2-(4 isopropoxybenzyl)-5-nitro-1H-
22 benzimidazol-1-yl)ethan-1-amine. Other names: isotonitazene;
23 N,N-diethyl-2-[[4-(1-methylethoxy)phenyl]-5-
24 nitro-1H-benzimidazole-1-ethanamine.
- 25 Sec. 20. Section 124.206, subsection 2, paragraph a,
26 unnumbered paragraph 1, Code 2021, is amended to read as
27 follows:
- 28 Opium and opiate, and any salt, compound, derivative,
29 or preparation of opium or opiate, excluding apomorphine,
30 thebaine-derived butorphanol, dextrorphan, nalbuphine,
31 naldemedine nalmefene, naloxegol, naloxone, 6beta-naltrexol,
32 and naltrexone, and their respective salts, but including the
33 following:
- 34 Sec. 21. Section 124.206, subsection 2, paragraph a, Code
35 2021, is amended by adding the following new subparagraph:

1 NEW SUBPARAGRAPH. (19) Noroxymorphone.

2 Sec. 22. Section 124.206, subsection 2, paragraph b, Code
3 2021, is amended to read as follows:

4 *b.* Any salt, compound, derivative or preparation thereof
5 which is chemically equivalent or identical with any of the
6 substances referred to in paragraph "a", ~~subparagraph (1)~~,
7 except that these substances shall not include the isoquinoline
8 alkaloids of opium.

9 Sec. 23. Section 124.206, subsection 3, paragraphs o, p, r,
10 s, and t, Code 2021, are amended by striking the paragraphs and
11 inserting in lieu thereof the following:

12 *o.* Methadone-Intermediate,
13 4-cyano-2-dimethylamino-4,4-diphenyl butane.

14 *p.* Moraide-Intermediate, 2-methyl-3-morpholino-1,
15 1-diphenylpropane-carboxylic acid.

16 *r.* Pethidine-Intermediate-A, 4-cyano-1-methyl-4-
17 phenylpiperidine.

18 *s.* Pethidine-Intermediate-B, ethyl-4-
19 phenylpiperidine-4-carboxylate.

20 *t.* Pethidine-Intermediate-C, 1-methyl-4-
21 phenylpiperidine-4-carboxylic acid.

22 Sec. 24. Section 124.206, subsection 3, Code 2021, is
23 amended by adding the following new paragraph:

24 NEW PARAGRAPH. *ad.* Oliceridine.

25 Sec. 25. Section 124.206, subsection 6, paragraph c, Code
26 2021, is amended by striking the paragraph and inserting in
27 lieu thereof the following:

28 *c.* Immediate precursors to fentanyl:

29 (1) 4-anilino-N-phenethylpiperidine. Other name: ANPP.

30 (2) N-phenyl-N-(piperidin-4-yl)propionamide. Other name:
31 norfentanyl.

32 Sec. 26. Section 124.206, subsection 7, Code 2021, is
33 amended by striking the subsection and inserting in lieu
34 thereof the following:

35 7. *Hallucinogenic substances.* Unless specifically excepted

1 or unless listed in another schedule, any material, compound,
2 mixture, or preparation which contains any quantity of the
3 following substances:

4 *a.* Nabilone. Other name:

5 (+-)-trans-3-(1,1-dimethylheptyl)-

6 6,6a,7,8,10,10a-hexahydro-1-hydroxy-6,6-dimethyl-9H-

7 dibenzo[b,d]pyran-9-one.

8 *b.* Dronabinol [(-)-delta-9-trans tetrahydrocannabinol] in
9 an oral solution in a drug product approved for marketing by
10 the United States food and drug administration.

11 Sec. 27. Section 124.208, subsection 2, unnumbered
12 paragraph 1, Code 2021, is amended to read as follows:

13 Unless specifically excepted or unless listed in another
14 schedule, any material, compound, mixture, or preparation
15 which contains any quantity of the following substances having
16 a stimulant effect on the central nervous system, including
17 its salts, isomers (whether optical, ~~position~~ positional, or
18 geometric), and salts of such isomers whenever the existence of
19 such salts, isomers, and salts of isomers is possible within
20 the specific chemical designation:

21 Sec. 28. Section 124.208, subsection 6, paragraphs o, z, bj,
22 and bl, Code 2021, are amended by striking the paragraphs and
23 inserting in lieu thereof the following:

24 *o.* Dehydrochloromethyltestosterone

25 (4-chloro-17[beta]-hydroxy-17[alpha]-methyl-androst-1,4-dien-3-one).

26 *z.* Mestanolone

27 (17[alpha]-methyl-17[beta]-hydroxy-5-androstan-3-one).

28 *bj.* 19-nor-4,9(10)-androstadienedione

29 (estra-4,9(10)-diene-3,17-dione).

30 *bl.* Prostanazol

31 (17[beta]-hydroxy-5[alpha]-androstano[3,2-c]pyrazole).

32 Sec. 29. Section 124.208, subsection 9, paragraph a, Code
33 2021, is amended to read as follows:

34 *a.* Dronabinol (synthetic) in sesame oil and encapsulated in
35 a soft gelatin capsule in a drug product approved for marketing

1 by the United States food and drug administration. Other
2 names: (6aR-trans)-6a,7,8,10a-tetrahydro-6,6,9-
3 trimethyl-3-pentyl-6H-dibenzo [b,d]pyran-1-ol;
4 (-)-delta-9-(trans)-tetrahydrocannabinol.

5 Sec. 30. Section 124.208, subsection 9, paragraph c, Code
6 2021, is amended by striking the paragraph.

7 Sec. 31. Section 124.210, subsection 3, Code 2021, is
8 amended by adding the following new paragraphs:

9 NEW PARAGRAPH. *be.* Lemborexant.

10 NEW PARAGRAPH. *bf.* Remimazolam.

11 Sec. 32. Section 124.212, subsection 5, paragraph a, Code
12 2021, is amended by striking the paragraph and inserting in
13 lieu thereof the following:

14 *a.* Ezogabine [N-[2-amino-4(4-fluorobenzylamino)-
15 phenyl]-carbamic acid ethyl ester].

16 Sec. 33. Section 124.212, subsection 5, Code 2021, is
17 amended by adding the following new paragraph:

18 NEW PARAGRAPH. *e.* Cenobamate. Other names:
19 [(1R)-1-(2-chlorophenyl)-2-(tetrazol-2-yl)ethyl] carbamate;
20 2H-tetrazole-2-ethanol, alpha-(2-chlorophenyl)-,
21 carbamate (ester), (alphaR)-; carbamic acid
22 (R)-(+)-1-(2-chlorophenyl)-2-(2H-tetrazol-2-yl)ethyl ester.

23 Sec. 34. Section 124.212, subsection 6, Code 2021, is
24 amended by striking the subsection.

25 Sec. 35. Section 124B.2, subsection 1, unnumbered paragraph
26 1, Code 2021, is amended to read as follows:

27 ~~Effective July 1, 1990, a~~ A report to the board shall be
28 submitted in accordance with this chapter by a manufacturer,
29 retailer, or other person who sells, transfers, or otherwise
30 furnishes to any person in this state any of the following
31 substances:

32 Sec. 36. Section 124B.2, subsection 1, Code 2021, is amended
33 by adding the following new paragraphs:

34 NEW PARAGRAPH. *ac.* N-(1-benzylpiperidin-4-yl)-N-
35 phenylpropionamide (benzylfentanyl) and its salts.

1 NEW PARAGRAPH. *ad.* N-phenylpiperidin-4-amine(4-
2 anilinopiperidine; N-phenyl-4-piperidinamine; 4-AP), its
3 amides, its carbamates, and its salts.

4 Sec. 37. EFFECTIVE DATE. This Act, being deemed of
5 immediate importance, takes effect upon enactment.

6 EXPLANATION

7 The inclusion of this explanation does not constitute agreement with
8 the explanation's substance by the members of the general assembly.

9 This bill relates to controlled substances and precursor
10 substances, including amending the controlled substance and
11 precursor substances schedules and including effective date
12 provisions.

13 The bill makes changes in Iowa's uniform controlled
14 substances Act (Code chapter 124) and precursor substances
15 (Code chapter 124B) to conform to the specific chemical
16 designations of the substances contained in Title 21 of
17 the Code of Federal Regulations (C.F.R.), parts 1300, 1308,
18 and 1310. The changes include changing some parentheses to
19 brackets, adding or removing hyphens, and adding or removing
20 spaces. Additionally, some substances have been moved from the
21 current location in the Code to a location which corresponds
22 to those under federal law. Fourteen new substances were
23 added to the schedule I opiates category, including acetyl
24 fentanyl which was moved from the "other substances" category.
25 Marijuana extract, synthetic cathinone, and 21 other substances
26 were added to the schedule I, hallucinogenic substances
27 category.

28 The bill takes effect upon enactment.