SB225

197243-2

By Senator Melson

RFD: Agriculture, Conservation and Forestry

First Read: 03-APR-19
ENROLLED, An Act,

Relating to hemp; to amend Sections 2-8-381, 2-8-383, 20-2-2, Code of Alabama 1975, and 20-2-23 as last amended by Act 2018-552, 2018 Regular Session, Code of Alabama 1975; to require the Department of Agriculture and Industries, in consultation with the Governor and Attorney General, to develop a plan for monitoring and regulating the production of hemp, and submit the plan to the federal Secretary of Agriculture; to exclude from Schedule I controlled substances classified as tetrahydrocannabinols (THCs) derived from hemp; and to revise definitions.

BE IT ENACTED BY THE LEGISLATURE OF ALABAMA:

Section 1. Sections 2-8-381, 2-8-383, 20-2-2, Code of Alabama 1975, and Section 20-2-23 as last amended by Act 2018-552, 2018 Regular Session, Code of Alabama 1975, are amended to read as follows:

"§2-8-381."

"As used in this article the following words shall have the following meanings:

"(1) DEPARTMENT. The Department of Agriculture and Industries."
"(2) GROWER. Any person, business entity, or cooperative licensed to grow industrial hemp by the department or an institution of higher education pursuant to this article.

"(3) HEMP PRODUCTS. Any and all products made from industrial hemp, including, but not limited to, cloth, cordage, fiber, food, fuel, paint, paper, particleboard, plastics, seed, seed meal and seed oil for consumption, and seed for cultivation if the seeds originate from industrial hemp varieties.

"(4) INDUSTRIAL HEMP or HEMP. All parts and varieties of the plant Cannabis sativa L. and any part of that plant, including the seeds thereof and all derivatives, extracts, cannabinoids, isomers, acids, salts, and salts of isomers, cultivated or possessed by a licensed grower or otherwise in accordance with the state's USDA-approved regulatory plan, whether growing or not, that contain with a delta-9 tetrahydrocannabinol concentration of not more than 0.3 percent on a dry weight basis. Industrial hemp shall be considered an agricultural crop or an agricultural commodity, or both, in all respects under state law. The term excludes marijuana as defined in subdivision (14) of Section 20-2-2.

"(5) INSTITUTION OF HIGHER EDUCATION. A postsecondary institution, as defined in 20 U.S. Code 1001(a), that offers a major course of study in agriculture issues.
"§2-8-383.

(a) The department may adopt rules in accordance with the Alabama Administrative Procedure Act, as necessary to administer an industrial hemp research program and to license growers to grow industrial hemp pursuant to this article, including rules establishing reasonable fees for licenses, permits, or other necessary expenses to defray the cost of implementing and operating the industrial hemp research program in this state on an ongoing basis. All revenue collected pursuant to rules promulgated for the industrial hemp research under this section shall be deposited in the State Treasury to the credit of the Agricultural Fund.

(b) The department or an institution of higher education may pursue any permits or waivers from the United States Drug Enforcement Administration or appropriate federal agency that are necessary for the advancement of the industrial hemp research program.

(c) The department and institutions of higher education may cooperate and work jointly toward implementing an industrial hemp research program.

(d) The department or the institution of higher education shall coordinate the implementation of this article with other state agencies or departments, as needed, to protect public safety, diversify the agricultural economy of the state, attract new businesses to the state, create new job
opportunities for Alabama residents, and create a commercial
market for industrial hemp.

"(e) In accordance with the Agricultural Marketing
Act of 1946, the department, in consultation with the Governor
and Attorney General, shall develop a plan under which the
state monitors and regulates the production of hemp. The plan
shall be submitted to the United States Secretary of
Agriculture for approval.

"§20-2-2.

"When used in this chapter, the following words and
phrases shall have the following meanings, respectively,
unless the context clearly indicates otherwise:

"(1) ADMINISTER. The direct application of a
controlled substance, whether by injection, inhalation,
ingestion, or any other means, to the body of a patient or
research subject by:

"a. A practitioner or, in his or her presence, his
or her authorized agent.

"b. The patient or research subject at the direction
and in the presence of the practitioner.

"(2) AGENT. An authorized person who acts on behalf
of or at the direction of a manufacturer, distributor, or
dispenser. Such term does not include a common or contract
carrier, public warehouseman, or employee of the carrier or
warehouseman."
"(3) CERTIFYING BOARDS. The State Board of Medical Examiners, the State Board of Health, the State Board of Pharmacy, the State Board of Dental Examiners, the State Board of Podiatry, and the State Board of Veterinary Medical Examiners.

"(4) CONTROLLED SUBSTANCE. A drug, substance, or immediate precursor in Schedules I through V of Article 2 of this chapter.

"(5) COUNTERFEIT SUBSTANCE. Substances which, or the container or labeling of which, without authorization, bears the trademark, trade name, or other identifying mark, imprint, number, or device or any likeness thereof of a manufacturer, distributor, or dispenser other than the person who in fact manufactured, distributed, or dispensed the substance.

"(6) DELIVER or DELIVERY. The actual, constructive, or attempted transfer from one person to another of a controlled substance, whether or not there is an agency relationship.

"(7) DISPENSE. To deliver a controlled substance to an ultimate user or research subject by or pursuant to the lawful order of a practitioner, including the prescribing, administering, packaging, labeling, or compounding necessary to prepare the substance for that delivery.

"(8) DISPENSER. A practitioner who dispenses.
"(9) Distribute. To deliver other than by administering or dispensing a controlled substance.

"(10) Distributor. A person who distributes.

"(11) Drug.

"a. Substances recognized as drugs in the official United States pharmacopoeia, official homeopathic pharmacopoeia of the United States, or official national formulary or any supplement to any of them.

"b. Substances intended for use in the diagnosis, cure, mitigation, treatment, or prevention of disease in man or animals.

"c. Substances (other than food) intended to affect the structure or any function of the body of man or animals.

"d. Substances intended for use as a component of any article specified in paragraphs a, b, or c of this subdivision. Such term does not include devices or their components, parts, or accessories.

"(12) Immediate precursor. A substance which the State Board of Pharmacy has found to be and by rule designates as being the principal compound commonly used or produced primarily for use and which is an immediate chemical intermediary used or likely to be used in the manufacture of a controlled substance, the control of which is necessary to prevent, curtail, or limit manufacture.
"(13) MANUFACTURE. The production, preparation, propagation, compounding, conversion, or processing of a controlled substance either directly or indirectly, by extraction from substances of natural origin or independently by means of chemical synthesis or by a combination of extraction and chemical synthesis, and includes any packaging or repackaging of the substance or labeling or relabeling of its container; except, that this term does not include the preparation, compounding, packaging, or labeling of a controlled substance:

"a. By a practitioner as an incident to his or her administering or dispensing of a controlled substance in the course of his or her professional practice; or

"b. By a practitioner or by his or her authorized agent under his or her supervision for the purpose of or as an incident to research, teaching, or chemical analysis and not for sale.

"(14) MARIJUANA. All parts of the plant Cannabis sativa L., whether growing or not, the seeds thereof, the resin extracted from any part of the plant, and every compound, manufacture, salt, derivative, mixture, or preparation of the plant, its seeds or resin. Such term does not include the mature stalks of the plant, fiber produced from the stalks, oil or cake made from the seeds of the plant, any other compound, manufacture, salt, derivative, mixture, or
preparation of the mature stalks (except the resin extracted
therefrom), fiber, oil or cake, or the sterilized seed of the
plant which is incapable of germination. Marijuana does not
include *industrial hemp* as defined in Article 11 of Chapter 6
of Title 2 Section 2-8-381.

"(15) NARCOTIC DRUG. Any of the following, whether
produced directly or indirectly by extraction from substances
of vegetable origin or independently by means of chemical
synthesis or by a combination of extraction and chemical
synthesis:

"a. Opium and opiate and any salt, compound,
derivative, or preparation of opium or opiate.

"b. Any salt, compound, isomer, derivative, or
preparation thereof which is chemically equivalent or
identical with any of the substances referred to in paragraph
a, but not including the isoquinoline alkaloids of opium.

"c. Opium poppy and poppy straw.

"d. Coca leaves and any salt, compound, derivative,
or preparation of coca leaves and any salt, compound, isomer,
derivative, or preparation thereof which is chemically
equivalent or identical with any of these substances, but not
including decocainized coca leaves or extractions of coca
leaves which do not contain cocaine or ecgonine.

"(16) OPIATE. Any substance having an
addiction-forming or addiction-sustaining liability similar to
morphine or being capable of conversion into a drug having
addiction-forming or addiction-sustaining liability. Such term
does not include, unless specifically designated as controlled
under this section, the dextrorotatory isomer of
3-methoxy-n-methylmorphinan and its salts (dextromethorphan).
Such term does include its racemic and levorotatory forms.

"(17) OPIUM POPPY. The plant of the species Papaver
somniferum L., except its seeds.

"(18) PERSON. Individual, corporation, government or
governmental subdivision or agency, business trust, estate,
trust, partnership, or association or any other legal entity.

"(19) POPPY STRAW. All parts, except the seeds, of
the opium poppy, after mowing.

"(20) PRACTITIONER.

"a. A physician, dentist, veterinarian, scientific
investigator, or other person licensed, registered, or
otherwise permitted to distribute, dispense, conduct research
with respect to, or to administer a controlled substance in
the course of professional practice or research in this state.

"b. A pharmacy, hospital, or other institution
licensed, registered, or otherwise permitted to distribute,
dispense, conduct research with respect to, or to administer a
controlled substance in the course of professional practice or
research in this state.
"(21) PRODUCTION. The manufacture, planting, cultivation, growing, or harvesting of a controlled substance.

"(22) STATE. When applied to a part of the United States, such term includes any state, district, commonwealth, territory, insular possession thereof, and any area subject to the legal authority of the United States of America.

"(23) ULTIMATE USER. A person who lawfully possesses a controlled substance for his or her own use or for the use of a member of his or her household or for administering to an animal owned by him or her or by a member of his or her household.

"§20-2-23.

"(a) The Legislature finds the following:

"(1) New synthetic substances are being created which are not controlled under the provisions of existing state law but which have a potential for abuse similar to or greater than that for substances controlled under existing state law. These new synthetic substances are called "synthetic controlled substances or synthetic controlled substance analogues" and can be designed to produce a desired pharmacological effect and to evade the controlling statutory provisions. Synthetic controlled substances or synthetic controlled substance analogues are being manufactured, distributed, possessed, and used as substitutes for controlled substances.
(2) The hazards attributable to the traffic in and use of a synthetic controlled substance or synthetic controlled substance analogues are increased because their unregulated manufacture produces variations in purity and concentration.

(3) Many new synthetic substances are untested, and it cannot be immediately determined whether they have useful medical or chemical purposes.

(4) The uncontrolled importation, manufacture, distribution, possession, or use of controlled substance analogues has a substantial and detrimental impact on the health and safety of the people of this state.

(5) Synthetic controlled substances or synthetic controlled substance analogues can be created more rapidly than they can be identified and controlled by action of the Legislature. There is a need for a speedy determination of their proper classification under existing law. It is therefore necessary to identify and classify new substances that have a potential for abuse, so that they can be controlled in the same manner as other substances controlled under existing state law.

(b) The controlled substances listed in this section are included in Schedule I:

(1) Any of the following opiates, including their isomers, esters, ethers, salts, and salts of isomers, esters
and ethers, unless specifically excepted, whenever the existence of these isomers, esters, ethers and salts is possible within the specific chemical designation:

"a. Acetylmethadol;
"b. Allylprodine;
"c. Alphacetylmethadol;
"d. Alphameprodine;
"e. Alphamethadol;
"f. Benzethidine;
"g. Betacetylmethadol;
"h. Betameprodine;
"i. Betamethadol;
"j. Betaprodine;
"k. Clonitazene;
"l. Dextromoramide;
"m. Dextrorphan;
"n. Diampromide;
"o. Diethylthiambutene;
"p. Dimenoxadol;
"q. Dimepheptanol;
"r. Dimethylthiambutene;
"s. Dioxaphetyl butyrate;
"t. Dipipanone;
"u. Ethylmethythiambutene;
"v. Etonitazene;
"w. Etoxeridine;
"x. Furethidine;
"y. Hydroxypethidine;
"z. Ketobemidone;
"aa. Levomoramide;
"bb. Levophenacylmorphan;
"cc. Morpheridine;
"dd. Noracymethadol;
"ee. Norlevorphanol;
"ff. Normethadone;
"gg. Norpipanone;
"hh. Phenadoxone;
"ii. Phenampromide;
"jj. Phenomorphan;
"kk. Phenoperidine;
"ll. Piritramide;
"mm. Proheptazine;
"nn. Properidine;
"oo. Racemoramide;
"pp. Trimeperidine.

"(2) Any of the following opium derivatives, their salts, isomers and salts of isomers, unless specifically excepted, whenever the existence of these salts, isomers and salts of isomers is possible within the specific chemical designation:
"a. Acetorphine;
"b. Acetyldihydrocodeine;
"c. Benzylmorphine;
"d. Codeine methylbromide;
"e. Codeine-N-Oxide;
"f. Cyprenorphine;
"g. Desomorphine;
"h. Dihydromorphine;
"i. Etorphine;
"j. Heroin;
"k. Hydromorphinol;
"l. Methyldesorphine;
"m. Methyldihydromorphine;
"n. Morphine methylbromide;
"o. Morphine methylsulfonate;
"p. Morphine-N-Oxide;
"q. Myrophine;
"r. Nicocodeine;
"s. Nicomorphine;
"t. Normorphine;
"u. Pholcodine;
"v. Thebacon.

"(3) Any material, compound, mixture or preparation which contains any quantity of the following hallucinogenic substances, their salts, isomers and salts of isomers, unless
specifically excepted, whenever the existence of these salts,
isomers and salts of isomers is possible within the specific
chemical designation:

"a. 3,4-methylenedioxy amphetamine;
"b. 5-methoxy-3,4-methylenedioxy amphetamine;
"c. 3,4,5-trimethoxy amphetamine;
"d. Bufotenine;
"e. Diethyltryptamine;
"f. Dimethyltryptamine;
"g. 4-methyl-2,5-dimethoxy amphetamine;
"h. Ibogaine;
"i. Lysergic acid diethylamide;
"j. Marihuana;
"k. Mescaline;
"l. Peyote;
"m. N-ethyl-3-piperidyl benzilate;
"n. N-methyl-3-piperidyl benzilate;
"o. Psilocybin;
"p. Psilocyn;
"q. Tetrahydrocannabinols, except for tetrahydrocannabinols in hemp, as defined in Section 2-8-381.

"(4)a. A synthetic controlled substance that is any material, mixture, or preparation that contains any quantity of the following chemical compounds, their salts, isomers and salts of isomers, unless specifically excepted, whenever the
existence of these salts, isomers and salts of isomers is possible within the specific chemical designation or compound:

- 1. 3,4-Methylenedioxymethcathinone (Methylone), some trade or other names: 3,4-methylenedioxy-N-methylcathinone.
- 2. 3,4-Methylenedioxypyrovalerone, some other trade names: (MDPV).
- 3. 4-Methylmethcathinone (Mephedrone), some trade or other names: 4-methylephedrine.
- 4. 4-Methoxymethcathinone (Methedrone), some trade or other names: bk-PMMA.
- 5. 3-Fluoromethcathinone, some trade or other names: 3-FMC.
- 6. 4-Fluoromethcathinone (Flephedrone), some trade or other names: 4-FMC.
- 7. 1-[(5-fluoropentyl)-1H-indol-3-yl]-(2-iodophenyl)methanone, some trade or other names: AM-694.
- 8. 1-[(5-fluoropentyl)-1H-indol-3-yl]-(naphthalen-1-yl)methanone, some trade or other names: AM-2201.
- 9. (6aR, 10aR)-9-(hydroxymethyl)-6,6-dimethyl-3-(2-methyloctan-2-yl)-6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol, some trade or other names: HU-210.
10. (6aS,10aS)-9-(Hydroxymethyl)-6,6-dimethyl-3-(2-methyloctan-2-yl)-6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol, some trade or other names: HU-211, Dexanabinol.

11. 1-Pentyl-2-methyl-3-(1-naphthoyl)indole, some trade or other names: JWH-007.

12. (2-Methyl-1-propyl-1H-indol-3-yl)-1-naphthalenylmethanone, some trade or other names: JWH-015.

13. Naphthalen-1-yl-(1-pentylin dol-3-yl)methanone, some trade or other names: JWH-018.

14. 1-Hexyl-3-(naphthalen-1-oyl)indole, some trade or other names: JWH-019.

15. Naphthalen-1-yl-(butylindol-3-yl)methanone, some trade or other names: JWH-073.

16. 4-Methoxynaphthalen-1-yl-(1-pentylin dol-3-yl)methanone, some trade or other names: JWH-081.

17. 4-Methoxynaphthalen-1-yl-(1-pentylin dol-3-yl)methanone, some trade or other names: JWH-098.

18. 4-Methylnaphthalen-1-yl-(1-pentylin dol-3-yl)methanone, some trade or other names: JWH-122.
19. (1-(2-Morpholin-4-ylethyl)indol-3-yl)-naphthalen-1-ylmethane,
   some trade or other names: JWH-200.

20. 2-(2-Chlorophenyl)-1-(1-pentylindol-3-yl)ethanone, some trade
   or other names: JWH-203.

21. 4-Ethynaphthalen-1-yl-(1-pentylindol-3-yl)methane,
   some trade or other names: JWH-210.

22. 2-(2-Methoxyphenyl)-1-(1-pentylindol-3-yl)ethanone,
   some trade or other names: JWH-250.

23. 5-(2-fluorophenyl)-1-pentylpyrrol-3-yl)-naphthalen-1-ylmethane,
   some trade or other names: JWH-307.

24. 1-Pentyl-3-(4-Chloro-1-naphthoyl)indole,
   some trade or other names: JWH-398.

25. 2-[(1R,3S)-3-hydroxycyclohexyl]-5-(2-methyloctan-2-yl)phenol
   (Cannabicyclohexanol), some trade or other names: CP 47, 497,
   and homologues.

26. 2-(2-Methoxyphenyl)-1-[1-(2-cyclohexylethyl)indol-3-yl]ethanone,
   some trade or other names: RCS-8, SR-18.
2-(4-Methoxyphenyl)-1-(1-pentyl-indol-3-yl)methanone, some trade or other names: RCS-4.

(R)-(+)-[2,3-Dihydro-5-methyl-3-(4-morpholinylmethyl)pyrrolo[1,2,3-de]-1,4-benzoxazin-6-yl]-1-napthalenylmethanone, some trade or other names: WIN 55,212-2.

(4-Methoxyphenyl)-[2-methyl-1-(2-morpholin-4-y lethyl)indol-3-yl]methanone, some trade or other names: WIN 48,098, Pravadoline.

In addition to any material, mixture, or preparation that contains any quantity of the chemical compounds listed in paragraph a., a synthetic controlled substance also includes the following chemical compounds, their salts, isomers and salts of isomers, unless specifically excepted, whenever the existence of these salts, isomers and salts of isomers is possible within the specific chemical designation or compound:

1-

1-[N-methylpiperidin-2-yl)methyl]-3-(2-iodobenzoyl)indole, some trade or other names: (AM-2233).

1-Pentyl-3-(1-adamantoyl)indole, some trade or other names: (AB001).
"3.
[1-[(1-methyl-2-piperidinyl)methyl]-1H-indol-3-yl]-1-naphthyl-methanone, some trade or other names: (AM1220).

"4.
1-(5-Fluoropentyl)-3-(2,2,3,3-tetramethylcyclopropoyl)indole, some trade or other names: (XLR11).

"5.
1-Pentyl-3-(2,2,3,3-tetramethycyclopropoyl)indole, some trade or other names: (UR-144).

"6.
6-Methyl-2[(4-methylphenyl)amino]-4H-3,1-benzoxazin-4-one, some trade or other names: (URB 754).

"7. [1,1'-biphenyl]-3-yl-carbamic acid, cyclohexyl ester, some trade or other names: (URB 602).

"8.
(3'-(Aminocarbonyl)[1,1'-biphenyl]-3-yl)-cyclohexylcarbamate, some trade or other names: (URB597).

"9.
1-(5-Fluoropentyl)-3-(4-methyl-1-naphthoyl)indole, some trade or other names: (MAM2201).

"10.
1-naphthalenyl[4-(pentyloxy)-naphthalenyl]methanone, some trade or other names: (CB-13).
11. 1-(5-Chloropentyl)-3-(2,2,3,3-tetramethyldicyclopropyl)indole, some trade or other names: (5-Chloro-UR-144).

12. 1-(5-Fluoropentyl)-N-tricyclo[3,3,1,13,7]dec-1-yl-1H-indole-3-carboxamide, some trade or other names: (STS-135).

13. 1[(N-Methylpiperidin-2-yl)methyl]-3-(adamant-1-oyl)indole, some trade or other names: (AM1248).

14. N-Adamantyl-1-pentyl-1H-indole-3-carboxamide, some trade or other names: (SDB-001, 2NE1).

15. 1-Pentyl-N-tricyclo[3,3,1,13,7]dec-1-yl-1H-indazole-3-carboxamide, some trade or other names: (AKB48, APINACA).

16. 3-Naphthoylindole.

17. 1-[2-(4-Morpholinyl)ethyl]-3-(2,2,3,3-tetramethyldicyclopropyl)indole, some trade or other names: (A 796,260).

18. 1-[(tetrahydropyran-4-ylmethyl)-1H-indol-3-yl]-(2,2,3,3-tetramethylcyclopropyl)methanone, some trade or other names: (A 834,735).

19. 1-(Pent-4-en-1-yl)-3-(4-methyl-1-naphthoyl)indole, some trade or other names: (JWH-122 4-pentenyl analog).
N-[(1S)-1-(aminocarbonyl)-2-methylpropyl]-1-[(4-fluorophenyl)methyl]-1H-indazole-3-carboxamide some trade or other names: (AB-FUBINACA).

[1-(5-bromopentyl)-1H-indol-3-yl](2,2,3,3-tetramethylcyclopropyl)methanone, some trade or other names: (5-Bromo-UR-144)

5-(1,1-Dimethyloctyl)-2-[(1R,3S)-3-hydroxycyclohexylphenol, some trade or other names: (CP-47,497 C8 homolog).

1-(5-Fluoropentyl)-N-tricyclo[3,3,1,13,7]dec-1-yl-1H-indazole-3-carboxamide, some trade or other names: (5F-AKB48, 5F-APINACA).

1-(penta-4-ene)-3-(1-naphthoyl)indole, some trade or other names: (JWH-022).

1-(5-Chloropentyl)-3-(1-naphthoyl)indole, some trade or other names: (Chloro-AM-2201, JWH-018 N-5-chloropentyl analog).

1-(5-Hydroxypentyl)-3-(1-naphthoyl)indole, some trade or other names: (Hydroxy-AM-2201).

N-[(2E)-3-(2-Methoxyethyl)4,5-dimethyl-1,3-thiazole-2(3H)-ylidene]-2,2,3,3-tetramethylcyclopropane carboxamide, some trade or other names: (A 836,339).
28. 1-Pentyl-3-[(2-iodobenzoyl)indole, some trade or
other names: (AM 679).

29. 1-Pentyl-3-[(2-methylphenacetyl)indole, some
trade or other names: (JWH-251).

30. 1-pentyl-1H-indole-3-carboxylic acid
8-quinolinylyl ester, some trade or other names: (PB-22, QUPIC).

31. 1-(5-fluoropentyl)-1H-indole-3-carboxylic acid
8-quinolinylyl ester, some trade or other names: (5F-PB-22).

32. 1-pentyl-N-(naphthalen-1-yl)-1H-indole-3-carboxamide, some
trade or other names: (MN-24, NNE1).

33. 1-(cyclohexylmethyl)-1H-indole-3-carboxylic
acid 8-quinolinylyl ester, some trade or other names: (BB-22, QUCHIC).

34. N-[(1S)-1-(aminocarbonyl)-2-methylpropyl]-1-pentyl-1H-indazole
-3-carboxamide, some trade or other names: (AB-PINACA).

35. 7-methoxy-1-(2-morpholinoethyl)-N-[(1S,2S,4R)-1,3,3-trimethylbicyclo[2.2.1]heptan-2-yl]-1H-indole-3-carboxamide, some trade or other names: (MN-25).

36. ADB-PINACA.

37. FUB-AKB-48.

38. FUB-PB-22.

39. Heptyl-UR144.
1 "40. THJ-018.
2 "41. THJ-2201.
3 "42. 1-heptyl-3-(1-napthoyl)indole, some trade or
4 other names: (JWH-20).
5 "43.
6 Napthalen-1-yl-(1-propyl-1H-indol-3-yl)methanone, some trade
7 or other names: (JWH-072).
8 "44. (6aR,10aR)-3-(1, 1-Dimethylbutyl)-6a, 7, 10,
9 10a-tetrahydro-6, 6, 9-trimethyl-6H-dibenzo[b,d]pyran, some
10 trade or other names: (JWH-133).
11 "45. 3-(napthalen-1-ylmethyl)-1-pentyl-1H-indole,
12 some trade or other names: (JWH-175).
13 "46. 1-pentyl-3-(4-methoxyphenylacetyl)indole, some
14 trade or other names: (JWH-201).
15 "47. 1-pentyl-3-(3-methoxyphenylacetyl)indole, some
16 trade or other names: (JWH 302).
17 "48.
18 [(1R,2R,5R)-2-[2,6-dimethoxy-4-(2-methyloctan-2-yl)phenyl]-7,7
19 -dimethyl-4-bicyclo[3.1.1]hept-3-enyl]methanol, some trade or
20 other names: (HU-308).
21 "49.
22 3-hydroxy-2-[(1R,6R)-3-methyl-6-(1-methylethenyl)-2-cyclohexen
23 -1-yl]-5-pentyl-2,5-cyclohexadiene-1,4-dione, some trade or
24 other names: (HU-331).
N-cyclopropyl-11-(3-hydroxy-5-pentylphenoxy)-undecanamide, some trade or other names: (CB-25).

N-cyclopropyl-11-(2-hexyl-5-hydroxyphenoxy)-undecanamide, some trade or other names: (CB-52).

2-[(1R,2R,5R)-5-hydroxy-2-(3-hydroxypropyl)cyclohexyl]-5-(2-methyloctan-2-yl)phenol, some trade or other names: (CB-55,940) (CB-55).

4-Methylethylcathinone, some trade or other names: (4-MEC, 4-Methylethcathinone).

4'-Methyl-alpha-pyrrolidinopropiophenone, some trade or other names: (MPPP, ZZ-1).

(RS)-1-naphthalen-2-yl-2-pyrrolidin-1-ylpentan-1-one, some trade or other names: (Naphyrone).

alpha,alpha-Diphenyl-2-piperidinemethanol, some trade or other names: (Pipradrol, Meratran).

(RS)-1-(4-methylphenyl)-2-(1-pyrrolidinyl)pentan-1-one, some trade or other names: (Pyrovalerone).

3,4-Dimethylmethcathinone, some trade or other names: (3,4-DMMC).
59. 4-Fluoroamphetamine, some trade or other names: (4-FA).

60. 4-Fluoromethamphetamine, some trade or other names: (4-FMA).

61. Butylone, some trade or other names: (bk-MBDB).

62. alpha-Pyrrolidinopentiophenone, some trade or other names: (alpha-PVP).

63. beta-keto-Dimethylbenzodioxolylbutanamine, some trade or other names: (bk-DMBDB).

64. 2-(methylamino)-1-phenylbutan-1-one, some trade or other names: (Buphedrone).

65. (RS)-2-ethylamino-1-phenyl-propan-1-one, some trade or other names: (N-Ethylcathinone).

66. 2-Fluoroamphetamine, some trade or other names: (2-FA).

67. Methoxetamine, some trade or other names: (MXE).

68. 2-Methylamino-1-phenylpentan-1-one, some trade or other names: (Pentedrone).

69. 3,4-Methylenedioxyxycathinone, some trade or other names: (MDC).

70. 2-Fluoromethamphetamine, some trade or other names: (2-FMA).

71. 4-methylmethamphetamine, some trade or other names: (4-MMA).
72. 4-Fluoroisocathinone, some trade or other names: (4-FIC).

73. 3-Fluoromethamphetamine, some trade or other names: (3-FMA).

74. Methiopropamine, some trade or other names: (MPA).

75. alpha-Pyrrolidinobutiophenone, some trade or other names: (alpha-PBP).

76. 4-Methoxy-N-methylcathinone, some trade or other names: (Methedrone, bk-PMMA).

77. alpha-Pyrrolidinopropiophenone, some trade or other names: (alpha-PPP).

78. (RS)-2-Benzhydrylpiperidine, some trade or other names: (Desoxypipradrol).

79. 3,4-Methylenedioxyethylcathinone, some trade or other names: (MDEC).

80. 3,4-Methylenedioxy-alpha-pyrrolidinobutiophenone, some trade or other names: (MDPBP).

81. 1-(1,3-Benzodioxol-5-yl)-2-(methylamino)pentan-1-one (Pentylone, bk-MBDP).

82. 3-Fluoroamphetamine, some trade or other names: (3-FA).
"83. 3-Fluoromethcathinone, some trade or other names: (3-FMC).

"84. 2-Fluoromethcathinone, some trade or other names: (2-FMC).

"85. 1-(1,3-benzodioxol-5-yl)-2-(dimethylamino)propan-1-one (bk-MDDMA).

"86. N,N-Diethylcathinone, some trade or other names: (Amfepramone, DEC).

"87. 1,3-Dimethylamylamine, some trade or other names: (DMAA).

"88. N, N-Dimethylcathinone, some trade or other names: (DMC).

"89. N-Ethyl-3,4-methylenedioxycathinone, some trade or other names: (bk-MDEA).

"90. N-Ethylamphetamine, some trade or other names: (EMA).

"91. N-Ethylcathinone, some trade or other names: (EC).

"92. 2-Ethylethcathinone, some trade or other names: (2-EEC).

"93. 4-Ethyl-N-ethylcathinone, some trade or other names: (4-EEC).
2-(5-Methoxy-1-benzofuran-3-yl)-N,N-dimethylethanamine, some trade or other names: (Dimembfe).

2-(5-Methoxy-1-benzofuran-3-yl)N-ethylethamine.

4-Methoxymethamphetamine, some trade or other names: (PMMA).

4-Methoxy-N-ethylamphetamine, some trade or other names: (PMEA).

4-Methoxy-N-ethylocathinone, some trade or other names: (ETHEDRONE).

3-Methylmethcathinone, some trade or other names: (3-MMC).

4-Methyl-alpha-pyrrolidinobutiophenone, some trade or other names: (MPBP).

2-Methylethcathinone, some trade or other names: (2-MEC).

3-Methylethcathinone, some trade or other names: (3-MEC).

2-Ethylethcathinone, some trade or other names: (2-EEC).

3-Ethylethcathinone, some trade or other names: (3-EEC).

3-Ethylmethcathinone, some trade or other names: (3-EMC).
106. 3',4'-Methylenedioxy-alpha-pyrrolidinopropiophenone, some trade or other names: (MDPPP).

107. alpha-Pyrrolidinopentiothiophenone, some trade or other names: (alpha-PVT).

108. 3-Methoxymethcathinone, some trade or other names: (3-MeOMC).

109. N-Methyl-1,3-benzodioxolylbutanamine, some trade or other names: (MBDB).

110. Ethcathinone, some trade or other names: (ETHYLPROMION, ETH-CAT).

111. Ethylone (3,4-methylenedioxy-N-ethylcathinone).

112. N-N-Diethyl-3,4-methylenedioxyxycathinone.

113. 3,4-methylenedioxy-propiophenone.

114. 2-Bromo-3,4-methylenedioxypropiophenone.

115. 3,4-methylenedioxy-propiophenone-2-oxime.

116. N-Acetyl-3,4-methylenedioxyxycathinone.

117. N-Acetyl-N-Methyl-3,4-methylenedioxyxycathinone.

118. N-Acetyl-N-Ethyl-3,4-methylenedioxyxycathinone.

119. 4-Bromomethcathinone.

120. 3-Bromomethcathinone.

121. Eutylone (beta-Keto-Ethylbenzodioxolylbutanamine).
"122. 4'-Methoxy-alpha-pyrrolidinopropiophenone, some trade or other names: (MOPPP).

"123. 4'-Methyl-alpha-pyrrolidinohexiophenone, some trade or other names: (MPHP).

"124. Benocyclidine (BCP) or Benzothiophenylcyclohexy1piperidine, some trade or other names: (BTCP).

"125. 4-Fluoro-(methylamino)butyrophenone, some trade or other names: (F-MABP).

"126. 3-Methyl-4-Methoxymethacathinone, some trade or other names: (3-Me-4-MeO-MCAT).

"127. 4-Methyl-(ethylamino)-butryophenone, some trade or other names: (Me-EABP).

"128. 4-Ethyl-methcathinone, some trade or other names: (4-EMC).

"129. 4-methoxy-N-ethylcathinone (bk-PMC; p-methox-ethcathinone).

"130. 4'-Methoxy-alpha-pyrrolidino-propiophenone (MeOPPP; 4'-MeO-PPP).

"131. 3-Fluorocathinone (3-FC).

"132. 4-Fluorocathinone (4-FC).

"133. 4-methyl-buphedrone (4-MeMABP; 4MeBP; BZ-6378).

"134. 3,4-Methylenedioxy-N-benzylcathinone, some trade or other names: (BMDP).
"135. N-Benzyl-butylone, some trade or other names: (BMDB).
"136. N-Hydroxy-3,4-methylenedioxyethylcathinone.
"137. N-ethylbuphedrone, some trade or other names: (NEB).
"138. 4-Fluorobuphedrone, some trade or other names: (4-FBP).
"139. 4-Methoxy-pyrrolidinobutrophenone (4-MeO-PBP).
"140. 4-Ethyl-pyrrolidinobutrophenone, some trade or other names: (4-Et-PBP).
"141. 5-(2-aminopropyl)indole, some trade or other names: (5-IT).
"142. 1-phenyl-2-(piperidin-1-yl)butan-1-one.
"143. 2,4,5-Trimethyl-methacathinone, some trade or other names: (2,4,5-TMMC).
"144. alpha-pyrrolidino-heptiophenone, some trade or other names: (alpha-PHpP).
"145. 4-Methylamphetamine (4-MA: pTAP; PAL-313; 4-MeA; PmeA).
"146. N-Ethyl-methamphetamine.
"147. 4-(2-Aminopropyl)benzofuran, some trade or other names: (4-APB).
"148. 5-(2-Aminopropyl)-2,3-dihydro-1H-indene (5-APDI; IAP; AIP; indanylaminoporpane).
"149. 6,7-Methylenedioxy-2-aminotetralin, some trade or other names: (MDAT).
"150. 4-Methylthioamphetamine (4-MTA; P1882).
"151. 4-Chloroamphetamine (p-chloro-amphetamine).
"152. 2,4,6-Trimethoxyamphetamine, some trade or other names: (TMA-6).
"153. 2,4,5-Trimethoxyamphetamine, some trade or other names: (TMA-2).
"154. 2,5-Dimethylethylamphetamine, some trade or other names: (2,5-DMA).
"155. 3,4-Dimethylethylamphetamine, some trade or other names: (3,4-DMA).
"156. N-propylamphetamine.
"157. 4-Hydroxyamphetamine.
"158. 3-Hydroxyamphetamine.
"159. Methylenedioxydimethylethylamphetamine, some trade or other names: (MDDM).
"160. 2-Aminoindane, some trade or other names: (2-AI).
"161. 5,6-Methylenedioxy-N-methyl-aminoindane, some trade or other names: (MDMAI).
"162. 2C-T-21.
"163. 2C-B-Fly.
"164. 3,4-dimethyl-2,5-dimethoxyphenethylamine (2C-G).
"165. 25D-NBOMe.
"166. 25G-NBOMe.
"167. 25N-NBOMe.
"168. Bromo-benzylidifuranyl-isopropylamine, some trade or other names: (Bromo Dragon Fly).
"169. 3C-B fly.
"170. 2,5-Dimethoxy-4-ethylthioamphetamine, some trade or other names: (Aleph-2).
"171. 1-[(4-ethoxy-2,5-dimethoxy)phenyl]propan-2-amine, some trade or other names: (MEM).
"172. 1-[2,5-dimethoxy-4-(propylthio)phenyl]propan-2-amine, some trade or other names: (Aleph-7).
"175. 6-chloro-2-aminotetralin, some trade or other names: (6-CAT).
"176. 2-phenylpropan-1-amine, some trade or other names: (B-Me-PEA).
"177. 2-Phenethylamine, some trade or other names: (2-PEA).
"178. 1-methylamino-1-(3,4-methylenedioxyphenyl)propane, some trade or other names: (M-ALPHA).
"179. Camfetamine.
"180. Methoxyphenamine.
"181. 4-methylaminorex, some trade or other names:
(4-MAR; 4-MAX; U4Euh; Euphoria; Ice).
"182. (1-thiophen-2-yl)propan-2-amine
(Thienoamphetamine).
"183. Dimethocaine.
"184. 4-Fluoroephedrine.
"185. 4-methyaminorex (p-methyl derivative).
"186.
1-[(N-methylpiperidin-2-yl)methyl]-2-methyl-3-(naphthalen-1-yl)-6-nitroindole (AM1221).
"187.
(1-butyl-1H-indol-3-yl)(4-methoxyphenyl)-methanone (RCS-4 (C4) homolog).
"188.
5-[3-(1-naphthoyl)-1H-indole-1-yl]pentanenitrile, some trade or other names: (AM2232).
"189. 1-(Pentyl)-3-(4-bromo-1-naphthoyl)-indole,
some trade or other names: (JWH-387).
"190. 1-(Pentyl)-3-(4-fluoro-1-naphthoyl)-indole,
some trade or other names: (JWH-412).
"191. 1-(5-chlorpentyl)-3-(2-iodobenzoyl)indole,
some trade or other names: (AM694 Derivative).
"192. (2-iodo-5-nitrophenyl)-[1-[(1-methylpiperidin-2-yl)methyl]1H-indol-3-yl]-methanone, some trade or other names: (AM1241).

"193. 1-Pentyl-3-[1-(4-propyl)naphthoyl]indole, some trade or other names: (JWH-182).

"194. JWH-081 2-methoxynaphthyl isomer, some trade or other names: (JWH-267).

"195. (3-methoxyphenyl)(1-pentyl-1H-indol-3-yl)methanone, some trade or other names: (RCS-4 3-methoxy isomer).

"196. [1-(5-fluoropentyl)-1H-indol-3-yl](4-ethyl-1-naphthalenyl)-methanone (EAM-2201).

"197. ADB-FUBINACA.

"198. ADBICA.

"199. AM-279.

"200. JWH-370.

"201. NNE-1.

"202. MAM-2201 chloropentyl derivative.

"203. 1-(5-fluoropentyl)-3-(2-methyl-benzoyl)indole.

"204. 1-(5-fluoropentyl)-3-(2-ethylbenzoyl)indole.

"205. AB-005.

"206. AB-005 Azepane isomer.
4-hydroxy-3,3,4-trimethyl-1-(1-pentyl-1H-indol-3-yl)pentan-1-one (4-HTMPIPO).

UR-12.

5-Fluoro-ADBICA.

BAY-38-7271; KN 38-7271.

JTE-907.

Org 27569.

Org 27759.

Org 29647.

LY 2183240.

JTE 7-31.

URB 937.

3-methoxy-eticyclidine, some trade or other names: (3-MeO-PCE).

1-Phenylcyclohexanamine, some trade or other names: (PCA).

4-Methyl-phencyclidine, some trade or other names: (4-Me-PCP).

4-Methoxy-eticyclidine, some trade or other names: (4-MeO-PCE).

4-Methoxyphencyclidine, some trade or other names: (Methoxydine; 4MeO-PCP).

3-Methoxyphencyclidine, some trade or other names: (3-MeO-PCP).
"224. 1-phenyl-N-propylcyclohexanamine, some trade or other names: (PCPr).

"225. N-(2-methoxyethyl)-1-phenylcyclohexanamine, some trade or other names: (PCMEA).

"226. N-(2-ethoxyethyl)-1-phenylcyclohexanamine, some trade or other names: (PCEEA).

"227. N-(3-methoxypropyl)-1-phenylcyclohexanamine, some trade or other names: (PCMPA).

"228. 3-Hydroxy-phencyclidine, some trade or other names: (3-OH-PCP).

"229. Methoxyketamine, some trade or other names: (2-MeO-2-deschloro-ketamine).

"230. Tiletamine, some trade or other names: (TCE).


"232. N-Methyltryptamine, some trade or other names: (NMT).

"233. N-Methyl-N-isopropyltryptamine, some trade or other names: (MiPT; MIPT).

"234. 4-hydroxy-N,N-methylisopropyltryptamine, some trade or other names: (4-OH-MiPT).

"235. 4-Acetoxy-N,N-diisopropyl-tryptamine (4-AcO-DiPT: 4-AcO-DIPT; 4-Acetoxy-MiPT).

"236. 4-Methoxy-N,N-dimethyltryptamine, some trade or other names: (4-MeO-DMT).
"237. 5-Hydroxytryptamine, some trade or other names: (5-HT).

"238. 5-acetoxy-N,N-dimethyltryptamine, some trade or other names: (5-AcO-DMT).

"239. 5-Methoxy-N,N-dipropyltryptamine, some trade or other names: (5-MeO-DPT).

"240. d-Lysergic acid amide, some trade or other names: (LSA; ergine).

"241. 2,5-dimethoxy-4-chloroamphetamine, some trade or other names: (DOC).

"242. N-(2-Methoxybenzyl)-4-iodo-2,5-dimethoxyphenethylamine, some trade or other names: (25I-NBOMe).

"243. 4-Ethyl-2,5-dimethoxyphenethylamine, some trade or other names: (2C-E).

"244. 2,5-Dimethoxy-4-iodophenethylamine, some trade or other names: (2C-I).

"245. 6-(2-Aminopropyl)-2,3-dihydrobenzofuran, some trade or other names: (6-APDB).

"246. 6-(2-Aminopropyl)benzofuran, some trade or other names: (6-APB).

"247. 5-(2-Aminopropyl)-2,3-dihydrobenzofuran, some trade or other names: (5-APDB).

"248. 5-(2-Aminopropyl)benzofuran, some trade or other names: (5-APB).
249. 2,5-Dimethoxy-4-((n)-propylthiophenethylamine,
some trade or other names: (2C-T-7).

250. 2,5-Dimethoxy-4-((n)-propylphenethylamine, some
trade or other names: (2C-P).

251. 2,5-Dimethoxy-4-bromoamphetamine, some trade
or other names: (DOB).

252. 2,5-Dimethoxy-4-bromobenzylpiperazine, some
trade or other names: (2C-B-BZP).

253. 2,5-Dimethoxy-4-bromophenethylamine, some
trade or other names: (2C-B).

254. 2,5-Dimethoxy-4-chlorophenethylamine, some
trade or other names: (2C-C).

255. 2,5-Dimethoxy-(4-ethylthio)phenethylamine,
some trade or other names: (2C-T-2).

256. 2,5-Dimethoxy-4-iodoamphetamine, some trade or
other names: (DOI).

257. 2,5-Dimethoxy-4-methylamphetamine, some trade
or other names: (DOM).

258. 2,5-Dimethoxyphenethylamine, some trade or
other names: (2C-H).

259.

2-(2,5-Dimethoxyphenyl-4-bromo)-N-(2-methoxybenzyl)ethanamine,
some trade or other names: (25B-NBOMe).
"260.
2-(2,5-Dimethoxyphenyl-4-chloro)-N-(2-methoxybenzyl)ethanamine, some trade or other names: (25C-NBOMe).

"261.
2-(2,5-Dimethoxyphenyl-4-ethyl)-N-(2-methoxybenzyl)ethanamine, some trade or other names: (25E-NBOMe).

"262. 2-Ethylmethcathinone, some trade or other names: (2-EMC).

"263.
2-(2,5-Dimethoxyphenyl)-N-(2-methoxybenzyl)ethanamine, some trade or other names: (25H-NBOMe).

"264. BZP (Benzylpiperazine).
"265. para-Fluorophenylpiperazine.
"266. 1-(4-Methylphenyl)piperazine.
"267. meta-Cholorophenylpiperazine.
"268. para-Methoxyphenylpiperazine.
"269. DBZP (1,4-dibenzylpiperazine).
"270. TFMPP (3-Trifluoromethylphenylpiperazine).

"271. 2C-T-4 (2,5-Dimethoxy-4-isopropylthiophenethylamine.

"272. 2C-T (2,5-Dimethoxy-4-methylthiophenethylamine).

"273. 2C-D (2-(2,5-Dimethoxy-4-methylphenyl)ethanamine).

"274. 2C-N 2,5-Dimethoxy-4-nitrophenethylamine.
275. 5-methoxy-N,N-diallyltryptamine, some trade or other names: (5-MeO-DALT).

276. 5-Methoxy-N,N-Diisopropyltryptamine, some trade or other names: (5-MeO-DIPT).

277. 5-Methoxy-alpha-methyltryptamine, some trade or other names: (5-MeO-AMT).

278. 4-Acetoxy-N,N-dimethyltryptamine, some trade or other names: (4-AcO-DMT).

279. 4-Hydroxy-N,N-diethyltryptamine, some trade or other names: (4-HO-DET).

280. 4-Hydroxy-N,N-diisopropyltryptamine, some trade or other names: (4-HO-DIPT).

281. 4-Hydroxy-N-methyl-N-ethyltryptamine, some trade or other names: (4-OH-MET).

282. 5-Methoxy-N,N-diethyltryptamine, some trade or other names: (5-MeO-DET).

283. 5-Methoxy-N-methyl-N-isopropyltryptamine, some trade or other names: (5-MeO-MIPT).

284. 4-Acetoxy-N,N-diethyltryptamine, some trade or other names: (4-AcO-DET).

285. 4-Acetoxy-N-methyl-N-isopropyltryptamine, some trade or other names: (4-AcO-MIPT).

286. N,N-Dipropyltryptamine, some trade or other names: (DPT).
287. N,N-Diisopropyltryptamine, some trade or other names: (DIPT).

288. 4-Methoxy-N-methyl-N-isopropyltryptamine, some trade or other names: (4-MeO-MIPT).

289. Tyramine (4-Hydroxyphenethylamine).

290. 5-Hydroxy-alpha-methyltryptamine.

291. 5-Hydroxy-N-methyltryptamine.

292. 5-Methoxy-N,N-dimethyltryptamine.

293. 5-Methyl-N,N-dimethyltryptamine.

294. Diphenylprolinol, some trade or other names: (D2PM; diphenyl-2-pyrrolidinemethanol).

295. 3,4 Dichloromethylphenidate, some trade or other names: (3,4-CTMP).

296. 3-chloromethyl-phenidate, some trade or other names: (3-CTMP).

297. 4-Methylmethylphenidate.

298. 4-Fluoromethyl-phenidate, some trade or other names: (4-FTMP).

299. Ethylphenidate.

300. Etizolam (Etilaam, Etizola, Sedekopan, Pasadena, Depas).

301. Phenazepam.

302. Pyrazolam.

303. CL-218,872.

304. Zopiclone.
"305. Salvinorin A.

"306. AH-7921.

"307. O-Desmethyltramadol, some trade or other names: (O-DT; ODT).

"308. Desmorphine (Dihydrodesoxymorphine; permonid; krokodil; crocodile).

"309. Acetyl Fentanyl (desmethyflfentanyl).

"310. 1-cyclohexyl-4-(1,2-diphenylethyl)piperazine (MT-45).

"311. 1-(2-methoxyphenyl)piperazine, some trade or other names: (MOPIP).

"312. 1-(4-Chlorophenyl)piperazine, some trade or other names: (pCPP).

"313. para-Methoxyphenyl-piperazine, some trade or other names: (MBZP).

"314. Methylmethaqualone.

"315. Etaqualone.

"316. 5-Iodo-2-aminoindane, some trade or other names: (5-IAI).

"317. 5,6-(Methylenedioxy)-2-aminoindane, some trade or other names: (5,6-MDAI).

"318. 4,5-(Methylenedioxy)-2-aminoindane, some trade or other names: (4,5-MDAI).

"319. MMAI.

"322. Mitragynine.
"323. Hydroxymitragynine.
"324. Butyrfentanyl
(N-phenyl-N-[1-(2-phenylethyl)-4-pyridinyl]butyramide).
"325. Beta-Hydroxythiofentanyl
(N-phenyl-N-{1-[2-hydroxy-2-(2-thienyl)ethyl]-4-piperidinyl}-propanamide).
"326. 4-methylphenethyl acetyl fentanyl
(N-phenyl-N-{1-[2-(4-methylphenyl)ethyl]-4-piperidinyl}-acetamide).
"327. Acrylfentanyl
(N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-prop-2-enamide).
"328. 3-Allylfentanyl
(N-phenyl-N-[1-(2-phenylethyl)-(3s,4R)-3-prop-2-enyl-4-piperidinyl]-propanamide).
"329. Benzodioxole fentanyl
(N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-benzo[d][1,3]dioxole-5-carboxamide).
"330. Benzyl carfentanil
(N-phenyl-N-(1-benzyl-4-methylcarboxylate-4-piperidinyl)-propanamide).
"331. Brifentanil
(N-(2-fluorophenyl)-N-{(3R,4S)-1-[2-(4-ethyl-5-oxotetrazol-1-yl)ethyl]-3-methyl-4-piperidinyl}-2-methoxyacetamide).
"332. Cyclopentylfentanyl
(N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-cyclopentanecarboxamide).

"333. 2,5-Dimethylfentanyl
(N-phenyl-N-[1-(2-phenylethyl)-2,5-dimethyl-4-piperidinyl]-propranamide).

"334. 4-Fluoroisobutyryl fentanyl
(N-(4-fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-isobutyramide).

"335. Furanyl fentanyl
(N-phenyl-N-[1-(2-phenylethyl)piperidin-4-yl]furan-2-carboxamide).

"336. Furanylethyl fentanyl
(N-phenyl-N-[1-(2-furanylethyl)-4-piperidinyl]-propanamide).

"337. Isobutyryl fentanyl
(N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-2-methylpropanamide).

"338. Lofentanil
(N-phenyl-N-[1-(2-phenylethyl)-(3R,4S)-3-methyl-4-methylcarboxylate-4-piperidinyl]-propanamide).

"339. 4-Methoxybutyrfentanyl
(N-(4-methoxyphenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-butyramide).

"340. 4-Methoxymethylfentanyl
(N-phenyl-N-[1-(2-phenylethyl)-4-methoxymethyl-4-piperidinyl]-propanamide).

"341. Meta-fluorobutyryl fentanyl
(N-(3-fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-butyramide).

"342. Meta-fluorofentanyl
(N-(3-fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-propanamide).

"343. 3-Methylbutyrfentanyl
(N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-butyramide).

"344. N-Methylcarfentanyl
(N-phenyl-N-(1-methyl-4-methylcarboxylate-4-piperidinyl)-propanamide).

"345. Methoxyacetylfentanyl
(N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-2-methoxyacetamide).

"346. Mirfentanyl
(N-(2-pyrazinyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-2-furamid e).

"347. Ocfentanil
(N-(2-fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-2-methoxy acetamide).

"348. Ohmefentanyl
(N-phenyl-N-[1-(2-hydroxy-2-phenylethyl)-3-methyl-4-piperidinyl]-1)-propanamide).
"349. Ortho-fluorobutyryl fentanyl
(N-(2-fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-butyramide).

"350. Ortho-fluorofentanyl
(N-(2-fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-propanamide).

"351. Para-chlorofentanyl
(N-(4-chlorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-propanamide).

"352. Para-chloroisobutyryl fentanyl
(N-(4-chlorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-isobutyramide).

"353. 4-Fluorobutyryl fentanyl
(N-(4-fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-butyramide).

"354. Para-methoxyfentanyl
(N-(4-methoxyphenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-propanamide).

"355. Para-methylfentanyl
(N-(4-methylphenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-propanamide).

"356. 4-Phenyl fentanyl
(N-phenyl-N-[4-phenyl-1-(2-phenylethyl)-4-piperidinyl]-propanamide).
357. Trefentanyl
(N-(2-fluorophenyl)-N-{1-[2-(4-ethyl-5-oxo-4,5-dihydro-1H-tetrazol-1-yl)ethyl]-4-phenyl-4-piperidinyl}-propanamide).

358. Valeryl fentanyl
(N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-pentanamide).

359. Alpha-Methylacetylfentanyl
(N-phenyl-N-[1-phenylpropan-2-yl]-4-piperidinyl]-acetamide).

360. Alpha-Methylbutyrfentanyl
(N-phenyl-N-[1-phenylpropan-2-yl]-4-piperidinyl]-butyramide).

361. Alpha-Methylthiofentanyl
(N-phenyl-N-[1-(1-thienyl-2-ylpropan-2-yl)-4-piperidinyl]-propanamide).

362. Beta-Hydroxy fentanyl
(N-phenyl-N-[1-(2-hydroxy-2-phenylethyl)-4-piperidinyl]-propanamide).

363. Beta-Methyl fentanyl
(N-phenyl-N-[1-(2-phenylpropyl)-4-piperidinyl]-propanamide).

364. U-47700
(3,4-Dichloro-N-[(1R,2R)-2-(dimethylamino)cyclohexyl]-N-methylbenzamide).

365. W-19
((Z)-N-{1-[2-(4-aminophenyl)ethyl]piperidin-2-ylidene}-4-chlorobenzenesulfonamide).

366. Flubromazolam
SB225

(8-bromo-6-(2-fluorophenyl)-1-methyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine).

"(5)a. A synthetic controlled substance analogue, being a material, mixture, or preparation that contains any chemical structure of which is chemically similar to the chemical structure of any other controlled substance in Schedule I or Schedule II or that satisfies any one of the following:

"1. Has a stimulant, depressant, or hallucinogenic effect on the central nervous system that mimics or is similar to or greater than the stimulant, depressant, or hallucinogenic effect on the central nervous system of a controlled substance in Schedule I or Schedule II.

"2. With respect to a particular person, if the person represents or intends that the substance have a stimulant, depressant, or hallucinogenic effect on the central nervous system that is substantially similar to or greater than the stimulant, depressant, or hallucinogenic effect on the central nervous system of a controlled substance in Schedule I or Schedule II and the substance is actually capable of producing a stimulant, depressant, or hallucinogenic effect on the central nervous system that mimics, is similar to, or is greater than the stimulant,
depressant, or hallucinogenic effect on the central nervous system of a controlled substance in Schedule I or Schedule II.

"3. Has been demonstrated to have binding activity at one or more cannabinoid receptors.

"4. Is capable of exhibiting cannabinoid-like activity.

"5. Any compound structurally analogous to, mimicking, or derived from 3-(1-naphthoyl)indole or 1H-indol-3-yl-(1-naphthyl)methane by substitution at the nitrogen atom of the indole ring by alkyl, alkyl halide, aryl halide, alkyl aryl halide, alkenyl, aliphatic alcohol, cycloalkylmethyl, cycloalkylethyl, (N-alkylpiperidin-2-yl)methyl, (tetrahydropyran-4-yl)methyl, or 2-(4-morpholinyl)ethyl whether or not further substituted in the indole ring to any extent, whether or not substituted in the naphthyl ring to any extent.

"6. Any compound structurally analogous to, mimicking, or derived from 3-(1-naphthoyl)pyrrole by substitution at the nitrogen atom of the pyrrole ring by alkyl, alkyl halide, aryl halide, alkyl aryl halide, alkenyl, aliphatic alcohol, cycloalkylmethyl, cycloalkylethyl, (N-alkylpiperidin-2-yl)methyl, (tetrahydropyran-4-yl)methyl, or 2-(4-morpholinyl)ethyl, whether or not further substituted in the pyrrole ring to any extent, whether or not substituted in the naphthyl ring to any extent.
"7. Any compound structurally analogous to, mimicking, or derived from 1-(1-naphthylmethyl)indene by substitution at the 3-position of the indene ring by alkyl, alkyl halide, aryl halide, alkyl aryl halide, alkenyl, aliphatic alcohol, cycloalkylmethyl, cycloalkylethyl, (N-alkylpiperidin-2-yl)methyl, (tetrahydropyran-4-yl)methyl, or 2-(4-morpholinyl)ethyl whether or not further substituted in the indene ring to any extent, whether or not substituted in the naphthyl ring to any extent.

"8. Any compound structurally analogous to, mimicking, or derived from 3-phenylacetylindole by substitution at the nitrogen atom of the indole ring with alkyl, alkyl halide, aryl halide, alkyl aryl halide, alkenyl, aliphatic alcohol, cycloalkylmethyl, cycloalkylethyl, (N-alkylpiperidin-2-yl)methyl, (tetrahydropyran-4-yl)methyl, or 2-(4-morpholinyl)ethyl, whether or not further substituted in the indole ring to any extent, whether or not substituted in the phenyl ring to any extent.

"9. Any compound structurally analogous to, mimicking, or derived from 2-(3-hydroxycyclohexyl)phenol by substitution at the 5-position of the phenolic ring by alkyl, alkyl halide, aryl halide, alkyl aryl halide, alkenyl, aliphatic alcohol, cycloalkylmethyl, cycloalkylethyl, (N-alkylpiperidin-2-yl)methyl, (tetrahydropyran-4-yl)methyl,
or 2-(4-morpholinyl)ethyl, whether or not substituted in the cyclohexyl ring to any extent.

"10. Any compound structurally analogous to, mimicking, or derived from
3-(2,2,3,3-tetramethylcyclopropoyl)indole or
1H-indol-3-yl-(2,2,3,3-tetramethylcyclopropoyl)methane by substitution at the nitrogen atom of the indole ring by alkyl, alkyl halide, aryl halide, alkyl aryl halide, alkenyl, aliphatic alcohol, cycloalkylmethyl, cycloalkylethyl,
(N-alkylpiperidin-2-yl)methyl, (tetrahydropyran-4-yl)methyl, or 2-(4-morpholinyl)ethyl whether or not further substituted in the indole ring to any extent.

"11. Any compound structurally analogous to, mimicking, or derived from 3-(adamant-1-oyl)indole or
1H-indol-3-yl-(1-adamantyl)methane by substitution at the nitrogen atom of the indole ring by alkyl, alkyl halide, aryl halide, alkyl aryl halide, alkenyl, aliphatic alcohol, cycloalkylmethyl, cycloalkylethyl,
(N-alkylpiperidin-2-yl)methyl, (tetrahydropyran-4-yl)methyl, or 2-(4-morpholinyl)ethyl whether or not further substituted in the indole ring to any extent.

"12. Any compound structurally analogous to, mimicking, or derived from
N-(1-naphthalenyl)indole-3-carboxyamide or
1H-indol-(N-naphthyl)-3-carboxamide by substitution at the
nitrogen atom of the indole ring by alkyl, alkyl halide, aryl halide, alkyl aryl halide, alkenyl, aliphatic alcohol, cycloalkylmethyl, cycloalkylethyl, (N-alkylpiperidin-2-yl)methyl, (tetrahydropyran-4-yl)methyl, or 2-(4-morpholinyl)ethyl whether or not further substituted in the indole ring to any extent, whether or not substituted in the naphthyl ring to any extent.

"13. Any compound structurally analogous to, mimicking, or derived from
N-(adamantan-1yl)indole-3-carboxyamide or
1H-indol-3-carboxamide-(1-adamantyl) by substitution at the nitrogen atom of the indole ring by alkyl, alkyl halide, aryl halide, alkyl aryl halide, alkenyl, aliphatic alcohol, cycloalkylmethyl, cycloalkylethyl, (N-alkylpiperidin-2-yl)methyl, (tetrahydropyran-4-yl)methyl, or 2-(4-morpholinyl)ethyl whether or not further substituted in the indole ring to any extent.

"14. Any compound structurally analogous to, mimicking, or derived from
N-(adamantan-1yl)indazole-3-carboxyamide or
1H-indazole-3-carboxamide-(1-adamantyl) by substitution at the nitrogen atom of the indazole ring by alkyl, alkyl halide, aryl halide, alkyl aryl halide, alkenyl, aliphatic alcohol, cycloalkylmethyl, cycloalkylethyl, (N-alkylpiperidin-2-yl)methyl, (tetrahydropyran-4-yl)methyl,
or 2-(4-morpholinyl)ethyl whether or not further substituted in the indazole ring to any extent.

"15. Any compound structurally analogous to, mimicking, or derived from
N-[(1S)-1-(aminocarbonyl)-2-methylpropoyl]indazole-3-carboxyamide or
1H-indazole-3-carboxamide-N-[(1S)-1-(aminocarbonyl)-2-methylpropoyl] by substitution at the nitrogen atom of the indazole ring by alkyl, alkyl halide, aryl halide, alkyl aryl halide, alkenyl, aliphatic alcohol, cycloalkylmethyl, cycloalkylethyl, (N-alkylpiperidin-2-yl)methyl, (tetrahydropyran-4-yl)methyl, or 2-(4-morpholinyl)ethyl whether or not further substituted in the indazole ring to any extent.

"16. Any compound structurally analogous to, mimicking, or derived from 3-(1-naphthoyl)indazole or 1H-indazole-3-yl-(1-naphthyl)methane by substitution at the nitrogen atom of the indazole ring by alkyl, alkyl halide, aryl halide, alkyl aryl halide, alkenyl, aliphatic alcohol, cycloalkylmethyl, cycloalkylethyl, (N-alkylpiperidin-2-yl)methyl, (tetrahydropyran-4-yl)methyl, or 2-(4-morpholinyl)ethyl whether or not further substituted in the indazole ring to any extent, whether or not substituted in the naphthyl ring to any extent.

"17. Any compound structurally analogous to, mimicking, or derived from 3-(carboxylic acid 8-quinolinyl...
ester)indole or 1H-indol-3-carboxylic acid-(8-quinolinyl)ester
by substitution at the nitrogen atom of the indole ring by
alkyl, alkyl halide, aryl halide, alkyl aryl halide, alkenyl,
aliphatic alcohol, cycloalkylmethyl, cycloalkylethyl,
(N-alkylpiperidin-2-yl)methyl, (tetrahydropyran-4-yl)methyl,
or 2-(4-morpholinyl)ethyl whether or not further substituted
in the indole ring to any extent, whether or not substituted
in the quinoline ring to any extent.

"18. Any compound structurally related to
2-(4-iodo-2,5-dimethoxyphenyl) ethanamine by substitution of
the iodo moiety (4 position) with other halides, alkyl, alkyl
halides, thioalkyl, cycloalkyl, cycloalkylhalides and/or
substitution at the nitrogen atom of the ethanamine with
alkyl, alkyl halide, alkenyl, cycloalkylmethyl,
cycloalkylethyl, phenyl, benzyl whether or not further
substituted in the (either) phenyl ring to any extent.

"19. Any compound structurally related to
2,5-dimethoxy-4-chloroamphetamine by substitution of the
chloro moiety (4 position) with other halides, alkyl, alkyl
halides, thioalkyl, cycloalkyl, cycloalkylhalides and/or
substitution at the nitrogen atom with alkyl, alkyl halide,
alkenyl, cycloalkylmethyl, cycloalkylethyl, phenyl, benzyl
whether or not further substituted in the (either) phenyl ring
to any extent.
"20. Any compound structurally related to 2-amino-1-phenyl-1-propanone (cathinone) by substitution of the amine with alkyl, alkyl halide, alkenyl, cycloalkylmethyl, cycloalkylethyl, phenyl, benzyl whether or not further substituted in the (either) phenyl ring to any extent.

"21. Any compound structurally related to α-pyrrolidinopentiophenone (α-pvp) whether or not further substituted in the phenyl ring to any extent, whether or not further substituted in the pyrrolidine ring to any extent.

"b. A synthetic controlled substance or analogue in subdivision (4) or this subdivision does not include any of the following:

"1. Any substance for which there is an approved new drug application under the Federal Food, Drug, and Cosmetic Act.

"2. With respect to a particular person, any substance, if an exemption is in effect for investigational use, for that person, as provided by 21 U.S.C. § 355, and the person is registered as a controlled substance researcher as required under section 152.12, subdivision 3, to the extent conduct with respect to the substance is pursuant to the exemption and registration.

"c. A controlled substance analogue is treated as a controlled substance in Schedule I.
"d. After the Alabama Department of Forensic Sciences has determined a substance to be a synthetic controlled substance analogue under this section, the department shall notify the Alabama Department of Public Health with information relevant to scheduling as provided by Section 20-2-20."

Section 2. This act shall become effective immediately following its passage and approval by the Governor, or its otherwise becoming law.
President and Presiding Officer of the Senate

Speaker of the House of Representatives

SB225
Senate 16-MAY-19
I hereby certify that the within Act originated in and passed the Senate.

Patrick Harris,
Secretary.

House of Representatives
Passed: 29-MAY-19

By: Senator Melson