SECOND REGULAR SESSION

HOUSE COMMITTEE SUBSTITUTE FOR

SENATE COMMITTEE SUBSTITUTE FOR

SENATE BILL NO. 953

99TH GENERAL ASSEMBLY

D. ADAM CRUMBLISS, Chief Clerk

6099H.04C

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AN ACT

To repeal sections 192.945, 192.947, 195.015, 195.017, 195.207, and 261.265, RSMo, and to enact in lieu thereof six new sections relating to schedules of controlled substances.

Be it enacted by the General Assembly of the state of Missouri, as follows:

Section A. Sections 192.945, 192.947, 195.015, 195.017, 195.207, and 261.265, RSMo, are repealed and six new sections enacted in lieu thereof, to be known as sections 192.945, 192.947, 195.015, 195.017, 195.207, and 261.265, to read as follows: 192.945. 1. As used in this section, the following terms shall mean: 2 (1) "Department", the department of health and senior services; 3 (2) "Hemp extract", as such term is defined in section 195.207; 4 (3) "Hemp extract registration card", a card issued by the department under this section; 5 (4) ["Intractable epilepsy", epilepsy that as determined by a neurologist does not respond to three or more treatment options overseen by the neurologist; 7 (5) "Neurologist", a physician who is licensed under chapter 334 and board certified in 8 neurology; (6) "Parent", a parent or legal guardian of a minor who is responsible for the minor's medical care; 10 (5) "Physician", any person currently licensed to practice medicine under chapter 11 12 334: 13 [(7)] (6) "Registrant", an individual to whom the department issues a hemp extract 14 registration card under this section;

EXPLANATION — Matter enclosed in bold-faced brackets [thus] in the above bill is not enacted and is intended to be omitted from the law. Matter in **bold-face** type in the above bill is proposed language.

other physical or psychological disorders and conditions;

(7) "Seizure disorders", epilepsy or nonepileptic seizures that are triggered by

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- 17 **(8)** "Serious condition":
- (a) Cancer, positive status for human immunodeficiency virus or acquired immune deficiency syndrome, amyotrophic lateral sclerosis, Parkinson's disease, multiple sclerosis, damage to the nervous tissue of the spinal cord with objective neurological indication of intractable spasticity, epilepsy, inflammatory bowel disease, neuropathies, Huntington's disease, post-traumatic stress disorder, rheumatoid arthritis; or
 - (b) Any of the following conditions clinically associated with, or a complication of, a condition under this subdivision or its treatment: cachexia or wasting syndrome, severe or chronic pain, severe nausea, seizures, severe or persistent muscle spasms.
 - 2. The department shall issue a hemp extract registration card to an individual who:
 - (1) Is eighteen years of age or older;
 - (2) Is a Missouri resident;
- 29 (3) Provides the department with a [statement] recommendation signed by a 30 [neurologist] physician that:
 - (a) Indicates that the individual suffers from [intractable epilepsy] a serious condition or seizure disorder and may benefit from treatment with hemp extract; [and]
- 33 (b) Is consistent with a record from the [neurologist] physician concerning the individual contained in the database described in subsection [9] 10 of this section;
 - (c) Indicates the physician, by training or experience, is qualified to treat the serious condition or seizure disorder; and
 - (d) States that the individual is under the physician's continuing care for the serious condition or seizure disorder;
 - (4) Pays the department a fee in an amount established by the department under subsection 6 of this section; and
 - (5) Submits an application to the department on a form created by the department that contains:
 - (a) The individual's name and address;
 - (b) A copy of the individual's valid photo identification; and
- 45 (c) Any other information the department considers necessary to implement the provisions of this section.
 - 3. The department shall issue a hemp extract registration card to a parent who:
- 48 (1) Is eighteen years of age or older;
- 49 (2) Is a Missouri resident;
- 50 (3) Provides the department with a [statement] recommendation signed by a 51 [neurologist] physician that:

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- 52 (a) Indicates that a minor in the parent's care suffers from [intractable epilepsy] a serious 53 **condition or seizure disorder** and may benefit from treatment with hemp extract; [and]
 - (b) Is consistent with a record from the [neurologist] physician concerning the minor contained in the database described in subsection [9] 10 of this section;
 - (c) The physician, by training or experience, is qualified to treat the serious condition or seizure disorder; and
- (d) The minor is under the physician's continuing care for the serious condition or seizure disorder;
 - (4) Pays the department a fee in an amount established by the department under subsection 6 of this section; and
- 62 (5) Submits an application to the department on a form created by the department that contains:
 - (a) The parent's name and address;
 - (b) The minor's name;
 - (c) A copy of the parent's valid photo identification; and
- 67 (d) Any other information the department considers necessary to implement the provisions of this section.
- 4. The department shall maintain a record of the name of each registrant and the name of each minor receiving care from a registrant.
 - 5. The department may promulgate rules to authorize clinical trials involving hemp extract and shall promulgate rules to:
 - (1) Implement the provisions of this section including establishing the information the applicant is required to provide to the department and establishing in accordance with recommendations from the department of public safety the form and content of the hemp extract registration card; and
 - (2) Regulate the distribution of hemp extract from a cannabidiol oil care center to a registrant, which shall be in addition to any other state [or federal] regulations[; and The department may promulgate rules to authorize clinical trials involving hemp extract].
 - 6. The department shall establish fees that are no greater than the amount necessary to cover the cost the department incurs to implement the provisions of this section.
- 7. The registration cards issued under this section shall be valid for one year and renewable if at the time of renewal the registrant meets the requirements of either subsection 2 or 3 of this section.
 - 8. Only the physician may recommend hemp extract and sign the recommendation described in subsection 2 or 3 of this section as part of the treatment plan of a patient diagnosed with a serious condition or seizure disorder.

- 9. The [neurologist] physician who signs the [statement] recommendation described in subsection 2 or 3 of this section shall:
 - (1) Keep a record of the [neurologist's] physician's evaluation and observation of a patient who is a registrant or minor under a registrant's care including the patient's response to hemp extract; [and]
- 93 (2) Transmit the record described in subdivision (1) of this subsection to the department; 94 and
 - (3) Notify the patient or the patient's parent or guardian if the patient is a minor, prior to providing a recommendation, that hemp extract has not been approved by the Federal Drug Administration and by using such treatment the patient or patient's parent or guardian is accepting the risks involved in using an unapproved product.
 - [9.] 10. The department shall maintain a database of the records described in subsection [8] 9 of this section and treat the records as identifiable health data.
 - [10.] 11. The department may share the records described in subsection [9] 10 of this section with a higher education institution for the purpose of studying hemp extract.
 - [11.] 12. Any rule or portion of a rule, as that term is defined in section 536.010, that is created under the authority delegated in this section shall become effective only if it complies with and is subject to all of the provisions of chapter 536 and, if applicable, section 536.028. This section and chapter 536 are nonseverable and if any of the powers vested with the general assembly pursuant to chapter 536 to review, to delay the effective date, or to disapprove and annul a rule are subsequently held unconstitutional, then the grant of rulemaking authority and any rule proposed or adopted after July 14, 2014, shall be invalid and void.
 - 192.947. 1. No individual or health care entity organized under the laws of this state shall be subject to any adverse action by the state or any agency, board, or subdivision thereof, including civil or criminal prosecution, denial of any right or privilege, the imposition of a civil or administrative penalty or sanction, or disciplinary action by any accreditation or licensing board or commission if such individual or health care entity, in its normal course of business and within its applicable licenses and regulations, acts in good faith upon or in furtherance of any order or recommendation by a [neurologist] physician authorized under section 192.945 relating to the medical use and administration of hemp extract with respect to an eligible patient.
 - 2. The provisions of subsection 1 of this section shall apply to the recommendation, possession, handling, storage, transfer, destruction, dispensing, or administration of hemp extract, including any act in preparation of such dispensing or administration.
 - 3. [This section shall not be construed to limit the rights provided under law for a patient to bring a civil action for damages against a physician, hospital, registered or licensed practical nurse, pharmacist, any other individual or entity providing health care services, or an employee

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- of any entity listed in this subsection] Notwithstanding the provisions of section 538.210 or any other law to the contrary, any physician licensed under chapter 334, any hospital licensed under chapter 197, any pharmacist licensed under chapter 338, any nurse licensed under chapter 335, or any other person employed or directed by any of the above, which provides care, treatment or professional services to any patient under section 192.945 shall not be liable for any civil damages for acts or omissions unless the damages were occasioned by gross negligence or by willful or wanton acts or omissions by such physician, hospital, pharmacist, nurse, or person in rendering such care and treatment.
 - 195.015. 1. The department of health and senior services shall administer this chapter and may add substances to the schedules after public notice and hearing. In making a determination regarding a substance, the department of health and senior services shall consider the following:
 - (1) The actual or relative potential for abuse;
 - (2) The scientific evidence of its pharmacological effect, if known;
 - 7 (3) The state of current scientific knowledge regarding the substance;
- 8 (4) The history and current pattern of abuse;
- 9 (5) The scope, duration, and significance of abuse;
 - (6) The risk to the public health;
 - (7) The potential of the substance to produce psychic or physiological dependence liability; and
 - (8) Whether the substance is an immediate precursor of a substance already controlled under this chapter.
 - 2. After considering the factors enumerated in subsection 1 of this section the department of health and senior services shall make findings with respect thereto and issue a rule controlling the substance if it finds the substance has a potential for abuse.
 - 3. If the department of health and senior services designates a substance as an immediate precursor, substances which are precursors of the controlled precursor shall not be subject to control solely because they are precursors of the controlled precursor.
 - 4. If any substance is designated, rescheduled, or deleted as a controlled substance under federal law and notice thereof is given to the department of health and senior services, the department of health and senior services shall similarly control the substance under this chapter [after the expiration of] and shall submit emergency rules to the secretary of state under section 536.025 within thirty days [from] of publication in the federal register of a final order designating a substance as a controlled substance or rescheduling or deleting a substance, unless within that thirty-day period, the department of health and senior services objects to inclusion, rescheduling, or deletion. In that case, the department of health and senior services shall publish

- 29 the reasons for objection and afford all interested parties an opportunity to be heard. At the
- 30 conclusion of the hearing, the department of health and senior services shall publish its decision,
- 31 which shall be final unless altered by statute. Upon publication of objection to inclusion,
- 32 rescheduling or deletion under this chapter by the department of health and senior services,
- control under this chapter is stayed as to the substance in question until the department of health
- 34 and senior services publishes its decision. If the department promulgates emergency rules
- 35 under this subsection, such rules may, notwithstanding the provisions of subsection 7 of
- 36 section 536.025, remain in effect until the general assembly concludes its next regular
- 37 session following the imposition of any such rules.
- 5. The department of health and senior services shall exclude any nonnarcotic substancefrom a schedule if such substance may, under the federal Food, Drug, and Cosmetic Act and the
- 40 law of this state, be lawfully sold over the counter without a prescription.
- 41 6. The department of health and senior services shall prepare a list of all drugs falling
- 42 within the purview of controlled substances. Upon preparation, a copy of the list shall be filed
- 43 in the office of the secretary of state.
 - 195.017. 1. The department of health and senior services shall place a substance in
 - 2 Schedule I if it finds that the substance:
 - 3 (1) Has high potential for abuse; and
 - (2) Has no accepted medical use in treatment in the United States or lacks accepted safety for use in treatment under medical supervision.
 - 2. Schedule I:

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- 7 (1) The controlled substances listed in this subsection are included in Schedule I;
- 8 (2) 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) Acetyl-alpha-methylfentanyl (N-(1-(1-methyl-2-phenethyl)-4-piperidinyl)-N-phenylacetamide);
- 13 (b) Acetylmethadol;
- 14 (c) Acetyl fentanyl (N-(1-phenethylpiperidin-4-yl)-N-phenylacetamide);
- 15 (d) AH-7921(3,4-dichloro-N-[(1-dimethylamino) cyclohexylmethyl] benzamide);
- 16 **(e)** Allylprodine;
- [(d)] (f) Alphacetylmethadol (except levoalphacetylmethadol, also known as levoalpha-acetylmethadol levothadyl acetate or LAAM);
- 19 [(e)] (g) Alphameprodine;
- 20 [(f)] **(h)** Alphamethadol;

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            (g) (i) Alpha-methylfentanyl (N-1-(alphamethyl-beta-phenyl) ethyl-4-piperidyl)
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    propionanilide; 1-(1-methyl-2-phenylethyl)-4 ((N-propanilido) piperidine);
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            (h) (i) Alpha-methylthiofentanyl (N-(1-methyl-2-(2-thienyl) ethyl-4-piperidinyl)-N-
24
    phenylpropanamide);
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            [(i)] (k) Benzethidine;
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            [(i)] (1) Betacetylmethadol;
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            [(k)] (m) Beta-hydroxyfentanyl (N-(1-(2-hydroxy-2-phenethyl)-4-piperidinyl)-N-
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    phenylpropanamide);
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            (1) (n) Beta-hydroxy-3-methylfentanyl (N-(1-(2-hydroxy-2-phenethyl)-3-methyl-4-
30
    piperidinyl)-N-phenylpropanamide);
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            [(m)] (o) Betameprodine;
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            [(n)] (p) Betamethadol;
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            [(o)] (q) Betaprodine;
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            [<del>(p)</del>] (r) Clonitazene;
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            [<del>(q)</del>] (s) Dextromoramide;
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            [(r)] (t) Diampromide;
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            [(s)] (u) Diethylthiambutene;
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            [(t)] (v) Difenoxin;
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            [(u)] (w) Dimenoxadol;
            [(v)] (x) Dimepheptanol;
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            [(w)] (y) Dimethylthiambutene;
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            [(x)] (z) Dioxaphetyl butyrate;
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            [(y)] (aa) Dipipanone;
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            [(z)] (bb) Ethylmethylthiambutene;
            [(aa)] (cc) Etonitazene;
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            [(bb)] (dd) Etoxeridine;
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            [<del>(ce)</del>] (ee) Furethidine;
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            [(dd)] (ff) Hydroxypethidine;
            [(ee)] (gg) Ketobemidone;
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            [(ff)] (hh) Levomoramide;
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            [<del>(gg)</del>] (ii) Levophenacylmorphan;
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            [<del>(hh)</del>]
                     (ii)
                            3-Methylfentanyl (N-(3-methyl-1-(2-phenylethyl)-4-piperidyl)-N-
53
    phenylproanamide), its optical and geometric isomers, salts and salts of isomers;
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            [(ii)] (kk) 3-Methylthiofentanyl (N-((3-methyl-1-(2-thienyl)ethyl-4-piperidinyl)-N-
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    phenylpropanamide);
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            [(ii)] (II) Morpheridine;
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           [(kk)] (mm) MPPP (1-methyl-4-phenyl-4-propionoxypiperidine);
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           [(11)] (nn) Noracymethadol;
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           [(mm)] (oo) Norlevorphanol;
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           [(nn)] (pp) Normethadone;
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           [(oo)] (qq) Norpipanone;
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           [(pp)] (rr) Para-fluorofentanyl (N-(4-fluorophenyl)-N-(1-(2-phenethyl)-4-piperidinyl)
63
    propanamide;
64
           [(qq)] (ss) PEPAP (1-(2-phenethyl)-4-phenyl-4-acetoxypiperidine);
65
           [(rr)] (tt) Phenadoxone;
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           [(ss)] (uu) Phenampromide;
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           [(tt)] (vv) Phenomorphan;
           [(uu)] (ww) Phenoperidine;
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           [(vv)] (xx) Piritramide;
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           [(ww)] (yy) Proheptazine;
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           [(xx)] (zz) Properidine;
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           [(yy)] (aaa) Propiram;
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           [(zz)] (bbb) Racemoramide;
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                                Thiofentanyl (N-phenyl-N-(1-(2-thienyl)ethyl-4-piperidinyl)-
           [<del>(aaa)</del>]
                      (ccc)
    propanamide;
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           [(bbb)] (ddd) Tilidine;
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           [(eee)] (eee) Trimeperidine;
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           (3) Any of the following opium derivatives, their salts, isomers and salts of isomers
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    unless specifically excepted, whenever the existence of these salts, isomers and salts of isomers
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    is possible within the specific chemical designation:
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           (a) Acetorphine;
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           (b) Acetyldihydrocodeine;
           (c) Benzylmorphine;
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           (d) Codeine methylbromide;
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           (e) Codeine-N-Oxide;
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           (f) Cyprenorphine;
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           (g) Desomorphine;
           (h) Dihydromorphine;
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           (i) Drotebanol;
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           (j) Etorphine (except hydrochloride salt);
           (k) Heroin;
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           (1) Hydromorphinol;
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93 (m) Methyldesorphine; 94 (n) Methyldihydromorphine; 95 (o) Morphine methylbromide; (p) Morphine methylsulfonate; 96 97 (q) Morphine-N-Oxide; 98 (r) Myrophine; 99 (s) Nicocodeine; (t) Nicomorphine; 100 101 (u) Normorphine; 102 (v) Pholcodine; 103 (w) Thebacon; 104 (4) Any material, compound, mixture or preparation which contains any quantity of the following hallucinogenic substances, their salts, isomers and salts of isomers, unless specifically 105 106 excepted, whenever the existence of these salts, isomers, and salts of isomers is possible within 107 the specific chemical designation: 108 (a) Alpha-ethyltryptamine; 109 **(b)** 4-bromo-2, 5-dimethoxyamphetamine; [(b) 4-bromo-2, 5-dimethoxyphenethylamine;] 110 111 (c) 4-Bromo-2,5-dimethoxyphenethylamine; 112 (d) 2,5-dimethoxyamphetamine; 113 [(d)] **(e)** 2,5-dimethoxy-4-ethylamphetamine; 114 [(e)] (f) 2,5-dimethoxy-4-(n)-propylthiophenethylamine; [(f)] (g) 2-(2,5-Dimethoxy-4-(n)-propylphenyl) ethanamine; 115 116 (h) 2-(2,5-Dimethoxy-4-ethylphenyl) ethanamine; 117 (i) 2-(2,5-Dimethoxy-4-methylphenyl) ethanamine; 118 (j) 2-(2,5-Dimethoxy-4-nitro-phenyl) ethanamine; (k) 2-(2,5-Dimethoxyphenyl) ethanamine; 119 120 (l) 2-(4-Chloro-2,5-dimethoxyphenyl) ethanamine; 121 (m) 2-(4-Ethylthio-2,5-dimethoxyphenyl) ethanamine; 122 (n) 2-(4-Iodo-2,5-dimethoxyphenyl) ethanamine; 123 (o) 2-(4-Isopropylthio)-2,5-dimethoxyphenyl) ethanamine; 124 (p) 4-methoxyamphetamine; 125 [(g)] **(q)** 5-methoxy-3,4-methylenedioxyamphetamine; [(h)] (r) 4-methyl-2, 5-dimethoxyamphetamine; 126 127 (i) (s) 3,4-methylenedioxyamphetamine; 128 (i) (t) 3,4-methylenedioxymethamphetamine;

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129
             (k) (u) 3,4-methylenedioxy-N-ethylamphetamine;
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             (v) N-hydroxy-3, 4-methylenedioxyamphetamine;
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             [(m)] (w) 3,4,5-trimethoxyamphetamine;
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             (n) 5-MeO-DMT or 5-methoxy-N,N-dimethyltryptamine, its isomers, salts, and
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     salts of isomers];
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             (o) Alpha-ethyltryptamine;
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             (p) (y) Alpha-methyltryptamine;
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             [<del>(q)</del>] (z) Bufotenine;
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             [(r)] (aa) Diethyltryptamine;
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             [(s)] (bb) Dimethyltryptamine;
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             [(t)] (cc) 5-methoxy-N,N-diisopropyltryptamine;
             [(u)] (dd) Ibogaine;
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             [(v)] (ee) Lysergic acid diethylamide;
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             [(w)] (ff) Marijuana or marihuana;
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             [(x)] (gg) Mescaline;
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             [\frac{(y)}{(y)}] (hh) Parahexyl;
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             [(z)] (ii) Peyote, to include all parts of the plant presently classified botanically as
     Lophophora [Williamsil] williamsii Lemaire, whether growing or not; the seeds thereof; any
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      extract from any part of such plant; and every compound, manufacture, salt, derivative, mixture
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      or preparation of the plant, its seed or extracts;
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             [(aa)] (jj) N-ethyl-3-piperidyl benzilate;
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             (bb) (kk) N-methyl-3-piperidyl benzilate;
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             [(ce)] (II) Psilocybin;
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             [(dd)] (mm) Psilocyn;
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             [(ee)] (nn) Tetrahydrocannabinols naturally contained in a plant of the genus Cannabis
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     (cannabis plant), as well as synthetic equivalents of the substances contained in the cannabis
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     plant, or in the resinous extractives of such plant, or synthetic substances, derivatives [-] and their
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     isomers, or both, with similar chemical structure and pharmacological activity to those
     substances contained in the plant, such as the following:
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             a. 1 cis or trans tetrahydrocannabinol[,] and their optical isomers;
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             b. 6 cis or trans tetrahydrocannabinol[-] and their optical isomers;
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             c. 3,4 cis or trans tetrahydrocannabinol[-] and their optical isomers;
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             d. Any compounds of these structures, regardless of numerical designation of atomic
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     positions covered;
             [(ff)] (oo) Ethylamine analog of phencyclidine;
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             [(gg)] (pp) Pyrrolidine analog of phencyclidine;
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- 165 [(hh)] (qq) Thiophene analog of phencyclidine; 166 [(ii)] (rr) 1-[1-(2-thienyl)cyclohexyl]pyrrolidine; 167 [(ii)] (ss) Salvia divinorum; 168 [(kk)] (tt) Salvinorin A; 169 [(11)] (uu) Synthetic cannabinoids: 170 Any compound structurally derived from 3-(1-naphthoyl)indole 171 1H-indol-3-yl-(1-naphthyl)methane by substitution at the nitrogen atom of the indole ring by 172 alkyl, haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, 1-(N-methyl-2-piperidinyl)methyl 173 or 2-(4-morpholinyl)ethyl group, whether or not further substituted in the indole ring to any 174 extent, whether or not substituted in the naphthyl ring to any extent. Including, but not limited 175 to: 176 (i) AM2201, or 1-(5-fluoropentyl)-3-(1-naphthoyl)indole; 177 (ii) JWH-007, or 1-pentyl-2-methyl-3-(1-naphthoyl)indole; 178 (iii) JWH-015, or 1-propyl-2-methyl-3-(1-naphthoyl)indole; 179 (iii) (iv) JWH-018, or 1-pentyl-3-(1-naphthoyl)indole; 180 [(iv)] (v) JWH-019, or 1-hexyl-3-(1-naphthoyl)indole; 181 [(v)] (vi) JWH-073, or 1-butyl-3-(1-naphthoyl)indole; 182 [(vi)] (vii) JWH-081, or 1-pentyl-3-(4-methoxy-1-naphthoyl)indole; 183 [(viii)] (viii) JWH-098, or 1-pentyl-2-methyl-3-(4-methoxy-1-naphthoyl)indole; 184 [(viii)] (ix) JWH-122, or 1-pentyl-3-(4-methyl-1-naphthoyl)indole; 185 [(ix)] (x) JWH-164, or 1-pentyl-3-(7-methoxy-1-naphthoyl)indole; 186 [(x)] (xi) JWH-200, or 1-(2-(4-(morpholinyl)ethyl))-3-(1-naphthoyl)indole; 187 [(xii)] (xii) JWH-210, or 1-pentyl-3-(4-ethyl-1-naphthoyl)indole; 188 [(xiii)] (xiii) JWH-398, or 1-pentyl-3-(4-chloro-1-naphthoyl)indole; 189 190
- b. Any compound structurally derived from 3-(1-naphthoyl)pyrrole by substitution at the nitrogen atom of the pyrrole ring by alkyl, haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, 1-(N-methyl-2-piperidinyl)methyl or 2-(4-morpholinyl)ethyl group, whether or not further substituted in the pyrrole ring to any extent, whether or not substituted in the naphthyl ring to any extent;
- c. Any compound structurally derived from 1-(1-naphthylmethyl)indene by substitution at the 3-position of the indene ring by alkyl, haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, 1-(N-methyl-2-piperidinyl)methyl or 2-(4-morpholinyl)ethyl group, whether or not further substituted in the indene ring to any extent, whether or not substituted in the naphthyl ring to any extent;
- d. Any compound structurally derived from 3-phenylacetylindole by substitution at the nitrogen atom of the indole ring with alkyl, haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl,

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201
     1-(N-methyl-2-piperidinyl)methyl or 2-(4-morpholinyl)ethyl group, whether or not further
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     substituted in the indole ring to any extent, whether or not substituted in the phenyl ring to any
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     extent. Including, but not limited to:
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            (i) JWH-201, or 1-pentyl-3-(4-methoxyphenylacetyl)indole;
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            (ii) JWH-203, or 1-pentyl-3-(2-chlorophenylacetyl)indole;
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            (iii) JWH-250, or 1-pentyl-3-(2-methoxyphenylacetyl)indole;
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            (iv) JWH-251, or 1-pentyl-3-(2-methylphenylacetyl)indole;
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            (v) RCS-8, or 1-(2-cyclohexylethyl)-3-(2-methoxyphenylacetyl)indole;
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                Any compound structurally derived from 2-(3-hydroxycyclohexyl)phenol by
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     substitution at the 5-position of the phenolic ring by alkyl, haloalkyl, alkenyl, cycloalkylmethyl,
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     cycloalkylethyl, 1-(N-methyl-2-piperidinyl)methyl or 2-(4-morpholinyl)ethyl group, whether or
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     not substituted in the cyclohexyl ring to any extent. Including, but not limited to:
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                       CP
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                                                [ & ]
                                                          a n d
            (i)
                                                                   homologues,
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     2-[(1R,3S)-3-hydroxycyclohexyl]-5-(2-methyloctan-2-yl)phenol), where side chain n=5, and
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     homologues where side chain n-4,6, or 7;
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            f. Any compound containing a 3-(benzoyl)indole structure with substitution at the
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     nitrogen atom of the indole ring by alkyl, haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl,
     1-(N-methyl-2-piperidinyl)methyl or 2-(4-morpholinyl)ethyl group, whether or not further
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     substituted in the indole ring to any extent and whether or not substituted in the phenyl ring to
220
     any extent. Including, but not limited to:
221
            (i) AM-694, or 1-(5-fluoropentyl)-3-(2-iodobenzoyl)indole;
222
            (ii) RCS-4, or 1-pentyl-3-(4-methoxybenzoyl)indole (SR-19 and RCS-4);
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                              C P
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                                                            5 5 6 - 1 ,
224
     [(6S,6aR,9R,10aR)-9-hydroxy-6-methyl-3-[(2R)-5-phenylpentan-2-yl]
225
     oxy-5,6,6a,7,8,9,10,10a-octahydrophenanthridin-1-yl] acetate;
226
                                 or
                                       (6aR, 10aR)-9-(hydroxymethyl)-6,6-dimethyl-3-
            h.
                    HU-210,
227
     (2-methyloctan-2-yl)-6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol;
228
            i. HU-211, or Dexanabinol, (6aS, 10aS)-9-(hydroxymethyl)-6,6-dimethyl-3-
229
     (2-methyloctan-2-yl)-6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol;
230
            j. [CP 50,556-1, or [(6S,6aR,9R,10aR)-9-hydroxy-6-methyl-3-[(2R)-5-
231
     phenylpentan-2-yl] oxy-5,6,6a,7,8,9,10,10a-octahydrophenanthridin-1-yl] acetate;
     232
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(5) Any material, compound, mixture or preparation containing any quantity of the 234 following substances having a depressant effect on the central nervous system, including their 235 salts, isomers and salts of isomers whenever the existence of these salts, isomers and salts of 236 isomers is possible within the specific chemical designation:

salts and salts of isomers;

- 237 (a) Gamma-hydroxybutyric acid; 238 (b) Mecloqualone; 239 (c) Methagualone; 240 (6) Any material, compound, mixture or preparation containing any quantity of the 241 following substances having a stimulant effect on the central nervous system, including their 242 salts, isomers and salts of isomers: 243 (a) Aminorex; 244 (b) N-benzylpiperazine; 245 (c) Cathinone; 246 (d) Fenethylline; 247 (e) 3-Fluoromethcathinone; 248 (f) 4-Fluoromethcathinone; 249 (g) Mephedrone, or 4-methylmethcathinone; 250 (h) Methcathinone; 251 (i) 4-methoxymethcathinone; 252 (i) (+,-)cis-4-methylaminorex ((+,-)cis-4,5-dihydro-4-methyl-5-phenyl-2-oxazolamine); 253 Methylenedioxypyrovalerone, MDPV, 254 (1-(1,3-Benzodioxol-5-yl)-2-(1-pyrrolidinyl)-1-pentanone; 255 (1) Methylone, or 3,4-Methylenedioxymethcathinone; 256 (m) 4-Methyl-alpha-pyrrolidinobutiophenone, or MPBP; 257 (n) N-ethylamphetamine; 258 (o) N,N-dimethylamphetamine; 259 (p) Quinolin-8-yl 1-pentyl-1*H*-indole-3-carboxylate (PB-22; QUPIC); 260 (q) Quinolin-8-yl 1-(5-fluoropentyl)-1*H*-indole-3-carboxylate (5-fluoro-PB-22; 5F-261 **PB-22)**; 262 N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-**(r)** 263 carboxamide (AB-FUBINACA); 264 (s) N-(1-amino-3, 3-dimethyl-1-oxobutan-2-yl)-1-pentyl-1*H*-indazole-3-carboxamide 265 (ADB-PINACA); (7) A temporary listing of substances subject to emergency scheduling under federal law 266 267 shall include any material, compound, mixture or preparation which contains any quantity of the 268 following substances: 269 (a) [N-(1-benzyl-4-piperidyl)-N phenylpropanamide (benzylfentanyl), its optical isomers,
- 271 (b) N-(1-(2-thienyl)methyl-4-piperidyl)-N-phenylpropanamide (thenylfentanyl), its 272 optical isomers, salts and salts of isomers;] (1-pentyl-1*H*-indol-3-yl)(2,2,3,3-

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- tetramethylcyclopropyl)methanone, its optical, positional, and geometric isomers, salts, and 274 salts of isomers:
- 275 (b) [1-(5-fluoro-pentyl)-1*H*-indol-3-yl](2,2,3,3-tetramethylcyclopropyl)methanone, 276 its optical, positional, and geometric isomers, salts, and salts of isomers;
 - (c) N-(1-adamantyl)-1-pentyl-1*H*-indazole-3-carboxamide, its optical, positional, and geometric isomers, salts, and salts of isomers;
- 279 (d) 2-(4-iodo-2,5-dimethoxyphenyl)-N-(2-methoxybenzyl)ethanamine, its optical, 280 positional, and geometric isomers, salts, and salts of isomers;
- 281 (e) 2-(4-chloro-2,5-dimethoxyphenyl)-N-(2-methoxybenzyl)ethanamine, its optical, 282 positional, and geometric isomers, salts, and salts of isomers;
 - (f) 2-(4-bromo-2,5-dimethoxyphenyl)-N-(2-methoxybenzyl)ethanamine, its optical, positional, and geometric isomers, salts, and salts of isomers;
- 285 (g) 4-methyl-N-ethylcathinone, its optical, positional, and geometric isomers, salts, 286 and salts of isomers;
 - (h) 4-methyl-alpha-pyrrolidinopropiophenone, its optical, positional, and geometric isomers, salts, and salts of isomers;
- 289 (i) Alpha-pyrrolidinopentiophenone, its optical, positional, and geometric isomers, 290 salts, and salts of isomers;
- 291 (i) Butylone, its optical, positional, and geometric isomers, salts, and salts of 292 isomers;
- (k) Pentedrone, its optical, positional, and geometric isomers, salts, and salts of 294 isomers;
- 295 (1) Pentylone, its optical, positional, and geometric isomers, salts, and salts of 296 isomers:
- 297 (m) Naphyrone, its optical, positional, and geometric isomers, salts, and salts of 298 isomers:
 - (n) Alpha-pyrrolidinobutiophenone, its optical, positional, and geometric isomers, salts, and salts of isomers;
- 301 (o) N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indazole-3-302 carboxamide, its optical, positional, and geometric isomers, salts, and salts of isomers;
 - (p) N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-pentyl-1*H*-indazole-3-carboxamide, its optical, positional, and geometric isomers, salts, and salts of isomers;
- 305 (q) [1-(5-fluoropentyl)-1*H*-indazole-3-yl](naphthalen-1-yl)methanone, its optical, 306 positional, and geometric isomers, salts, and salts of isomers;
- 307 (r) N-(1-phenethylpiperidin-4-yl)-N-phenylbutyramide, its isomers, esters, ethers, 308 salts, and salts of isomers, esters, and ethers;

- 309 (s) N-[1-[2-hydroxy-2-(thiophen-2-yl) ethyl]piperidin-4-yl]-N-phenylpropionamide, 310 its isomers, esters, ethers, salts, and salts of isomers, esters, and ethers;
- 311 (t) N-(1-phenethylpiperidin-4-yl)-N-phenylacetamide, its optical, positional, and 312 geometric isomers, salts, and salts of isomers;
- 313 (u) N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1*H*-indazole-3-314 carboxamide, its optical, positional, and geometric isomers, salts, and salts of isomers;
 - (v) 3, 4-dichloro-N-[2-(dimethylamino)cyclohexyl]-N-methylbenzamide;
- 316 (w) N-(1-phenethylpiperidin-4-yl)-N-phenylfuran-2-carboxamide;
- 317 (x) methyl 2-(1-(5-fluoropentyl)-1*H*-indazole-3-carboxamido)-3,3-318 dimethylbutanoate, its optical, positional, and geometric isomers, salts, and salts of 319 isomers;
- 320 (y) methyl 2-(1-(5-fluoropentyl)-1*H*-indazole-3-carboxamido)-3-methylbutanoate, 321 its optical, positional, and geometric isomers, salts, and salts of isomers;
- 322 (z) N-(adamantan-1-yl)-1-(5-fluoropentyl)-1*H*-indazole-3-carboxamide, its optical, 323 positional, and geometric isomers, salts, and salts of isomers;
- (aa) N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3carboxamide, its optical, positional, and geometric isomers, salts, and salts of isomers;
- 326 (bb) methyl 2-(1-(cyclohexylmethyl)-1*H*-indole-3-carboxamido)-3,3-327 dimethylbutanoate, its optical, positional, and geometric isomers, salts, and salts of 328 isomers;
- 329 (cc) methyl 2-(1-(4-fluorobenzyl)-1*H*-indazole-3-carboxamido)-3,3-330 dimethylbutanoate, its optical, positional, and geometric isomers, salts, and salts of 331 isomers;
- 332 (dd) N-(4-fluorophenyl)-N-(1-phenethylpiperidin-4-yl) isobutyramide, its isomers, 333 esters, ethers, salts, and salts of isomers, esters, and ethers;
- (ee) N-(1-phenethylpiperidin-4-yl)-N-phenylacrylamide, its isomers, esters, ethers, salts, and salts of isomers, esters, and ethers;
- 336 (ff) N-(2-fluorophenyl)-N-(1-phenethylpiperidin-4-yl)propionamide, its isomers, 337 esters, ethers, salts, and salts of isomers, esters, and ethers;
- 338 (gg) N-(1-phenethylpiperidin-4-yl)-N-phenyltetrahydrofuran-2-carboxamide, its 339 isomers, esters, ethers, salts, and salts of isomers, esters, and ethers;
- 340 (hh) 2-methoxy-N-(1-phenethylpiperidin-4-yl)-N-phenylacetamide, its isomers, 341 esters, ethers, salts, and salts of isomers, esters, and ethers;
- 342 (ii) Methyl 2-(1-(4-fluorobenzyl)-1*H*-indazole-3-carboxamido)-3-methylbutanoate, 343 its optical, positional, and geometric isomers, salts, and salts of isomers;

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- 344 (jj) N-(1-phenethylpiperidin-4-yl)-N-phenylcyclopropanecarboxamide, its isomers, 345 esters, ethers, salts, and salts of isomers, esters, and ethers;
- 346 (kk) N-(1-phenethylpiperidin-4-yl)-N-phenylpentanamide, its isomers, esters, 347 ethers, salts, and salts of isomers, esters, and ethers;
- 348 (ll) N-(4-fluorophenyl)-N-(1-phenethylpiperidin-4-yl)butyramide, its isomers, esters, 349 ethers, salts, and salts of isomers, esters, and ethers;
- (mm) N-(4-methoxyphenyl)-N-(1-phenethylpiperidin-4-yl)butyramide, its isomers, esters, ethers, salts, and salts of isomers, esters, and ethers;
- 352 (nn) N-(4-chlorophenyl)-N-(1-phenethylpiperidin-4-yl)isobutyramide, its isomers, 353 esters, ethers, salts, and salts of isomers, esters, and ethers;
- 354 (oo) N-(1-phenethylpiperidin-4-yl)-N-phenylisobutyramide, its isomers, esters, 355 ethers, salts, and salts of isomers, esters, and ethers;
- 356 (pp) N-(1-phenethylpiperidin-4-yl)-N-phenylcyclopentanecarboxamide, its isomers, 357 esters, ethers, salts, and salts of isomers, esters, and ethers;
 - (qq) N-(2-fluorophenyl)-2-methoxy-N-(1-penethylpiperidin-4-yl)acetamide, its isomers, esters, ethers, salts, and salts of isomers, esters, and ethers;
 - (rr) Fentanyl-related substances, their isomers, esters, ethers, salts, and salts of isomers, esters, and ethers. Fentanyl-related substance shall mean any substance not otherwise listed under another Drug Enforcement Administration Controlled Substance Code Number, and for which no exemption or approval is in effect under section 505 of the Federal Food, Drug, and Cosmetic Act, 21 U.S.C. Section 355, that is structurally related to fentanyl by one or more of the following modifications:
 - a. Replacement of the phenyl portion of the phenethyl group by any monocycle, whether or not further substituted in or on the monocycle;
 - b. Substitution in or on the phenethyl group with alkyl, alkenyl, alkoxyl, hydroxyl, halo, haloalkyl, amino or nitro groups;
 - c. Substitution in or on the piperidine ring with alkyl, alkenyl, alkoxyl, ester, ether, hydroxyl, amino or nitro groups;
 - d. Replacement of the aniline ring with any aromatic monocycle, whether or not further substituted in or on the aromatic monocycle; or
 - e. Replacement of the N-propionyl group by another acyl group;
 - (8) Khat, to include all parts of the plant presently classified botanically as catha edulis, whether growing or not; the seeds thereof; any extract from any part of such plant; and every compound, manufacture, salt, derivative, mixture, or preparation of the plant, its seed or extracts.
- 378 3. The department of health and senior services shall place a substance in Schedule II 379 if it finds that:

- 380 (1) The substance has high potential for abuse; 381 (2) The substance has currently accepted medical use in treatment in the United States, 382 or currently accepted medical use with severe restrictions; and 383 (3) The abuse of the substance may lead to severe psychic or physical dependence. 384 4. The controlled substances listed in this subsection are included in Schedule II: 385 (1) Any of the following substances whether produced directly or indirectly by extraction 386 from substances of vegetable origin, or independently by means of chemical synthesis, or by 387 combination of extraction and chemical synthesis: 388 (a) Opium and opiate; and any salt, compound, derivative or preparation of opium or 389 opiate, excluding apomorphine, thebaine-derived butorphanol, dextrorphan, nalbuphine, 390 nalmefene, naloxegol, naloxone, and naltrexone, and their respective salts but including the 391 following: 392 a. Raw opium; 393 b. Opium extracts; 394 c. Opium fluid; 395 d. Powdered opium; 396 e. Granulated opium; 397 f. Tincture of opium; 398 g. Codeine; 399 h. Dihydroetorphine; 400 i. Ethylmorphine; 401 [i.] i. Etorphine hydrochloride; 402 [i.] k. Hydrocodone; 403 [k.] I. Hydromorphone; 404 [] m. Metopon; 405 [m.] **n.** Morphine; 406 [n.] o. Oripavine;
- 410 (b) Any salt, compound, derivative, or preparation thereof which is chemically 411 equivalent or identical with any of the substances referred to in this subdivision, but not 412 including the isoquinoline alkaloids of opium;
- 413 (c) Opium poppy and poppy straw;

[o.] q. Oxymorphone;

p. Oxycodone;

[p.] r. Thebaine;

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- 414 (d) Coca leaves and any salt, compound, derivative, or preparation of coca leaves, and 415 any salt, compound, derivative, or preparation thereof which is chemically equivalent or identical 416 with any of these substances, but not including the following: a. Decocainized coca leaves or extractions of coca leaves, which extractions do not 417 418 contain cocaine or ecgonine; or 419 b. Ioflupane; 420 (e) Concentrate of poppy straw (the crude extract of poppy straw in either liquid, solid 421 or powder form which contains the phenanthrene alkaloids of the opium poppy); 422 (2) Any of the following opiates, including their isomers, esters, ethers, salts, and salts 423 of isomers, whenever the existence of these isomers, esters, ethers, and salts is possible within 424 the specific chemical designation, dextrorphan and levopropoxyphene excepted: 425 (a) Alfentanil: 426 (b) Alphaprodine; 427 (c) Anileridine; 428 (d) Bezitramide; 429 (e) Bulk dextropropoxyphene; (f) Carfentanil; 430 431 (g) Dihydrocodeine; 432 (h) Diphenoxylate; 433 (i) Fentanyl; 434 (i) Isomethadone; 435 (k) Levo-alphacetylmethadol; 436 (1) Levomethorphan; 437 (m) Levorphanol; 438 (n) Metazocine; 439 (o) Methadone; 440 (p) [Meperidine; 441 (a) Methadone-Intermediate, 4-cyano-2-dimethylamino-4, 4-diphenyl butane; 442 Moramide-Intermediate, 2-methyl-3-morpholino-1, 1-diphenylpropane-443 carboxylic acid; [(s)] (r) Pethidine (meperidine); 444 445 (t) (s) Pethidine-Intermediate-A, 4-cyano-1-methyl-4-phenylpiperidine; (t) Pethidine-Intermediate-B, ethyl-4-phenylpiperidine-4-carboxylate; 446 447 (v) (u) Pethidine-Intermediate-C, 1-methyl-4-phenylpiperdine-4-carboxylic acid;
- 448 [(w)] (v) Phenazocine;
- 449 [(x)] (w) Piminodine;

following alkyl nitrites:

450 [(y)] (x) Racemethorphan; 451 [(z)] (v) Racemorphan; [(aa)] (z) Remifentanil; 452 453 [(bb)] (aa) Sufentanil; 454 [(ee)] (bb) Tapentadol; 455 (cc) Thiafentanil; 456 (3) Any material, compound, mixture, or preparation which contains any quantity of the 457 following substances having a stimulant effect on the central nervous system: 458 (a) Amphetamine, its salts, optical isomers, and salts of its optical isomers; 459 (b) Lisdexamfetamine, its salts, isomers, and salts of its isomers; 460 (c) Methamphetamine, its salts, isomers, and salts of its isomers; 461 (d) Phenmetrazine and its salts; 462 (e) Methylphenidate; 463 (4) Any material, compound, mixture, or preparation which contains any quantity of the 464 following substances having a depressant effect on the central nervous system, including its salts, isomers, and salts of isomers whenever the existence of those salts, isomers, and salts of isomers 465 466 is possible within the specific chemical designation: 467 (a) Amobarbital; 468 (b) Glutethimide; 469 (c) Pentobarbital; 470 (d) Phencyclidine; 471 (e) Secobarbital; 472 (5) [Any material or compound which contains any quantity of nabilone] Hallucinogenic 473 substances: 474 (a) Any material or compound which contains any quantity of nabilone; 475 (b) Dronabinol [(-)- Δ -9-trans tetrahydrocannabinol] in an oral solution in a drug product approved for marketing by the U.S. Food and Drug Administration; 476 477 (6) Any material, compound, mixture, or preparation which contains any quantity of the 478 following substances: 479 (a) Immediate precursor to amphetamine and methamphetamine: Phenylacetone; 480 (b) Immediate precursors to phencyclidine (PCP): 481 a. 1-phenylcyclohexylamine; 482 b. 1-piperidinocyclohexanecarbonitrile (PCC); 483 (c) Immediate precursor to fentanyl: 4-anilino-N-phenethyl-4-piperidine (ANPP); 484 (7) Any material, compound, mixture, or preparation which contains any quantity of the

- 486 (a) Amyl nitrite;
- 487 (b) Butyl nitrite.
- 5. The department of health and senior services shall place a substance in Schedule III 489 if it finds that:
- 490 (1) The substance has a potential for abuse less than the substances listed in Schedules 491 I and II:
- 492 (2) The substance has currently accepted medical use in treatment in the United States; 493 and
- 494 (3) Abuse of the substance may lead to moderate or low physical dependence or high 495 psychological dependence.
 - 6. The controlled substances listed in this subsection are included in Schedule III:
- 497 (1) Any material, compound, mixture, or preparation which contains any quantity of the 498 following substances having a potential for abuse associated with a stimulant effect on the 499 central nervous system:
- 500 (a) Benzphetamine;
- 501 (b) Chlorphentermine;
- 502 (c) Clortermine;
- 503 (d) Phendimetrazine;
- 504 (2) Any material, compound, mixture or preparation which contains any quantity or salt 505 of the following substances or salts having a depressant effect on the central nervous system:
- 506 (a) Any material, compound, mixture or preparation which contains any quantity or salt 507 of the following substances combined with one or more active medicinal ingredients:
- a. Amobarbital;
- 509 b. Secobarbital;
- 510 c. Pentobarbital;
- 511 (b) Any suppository dosage form containing any quantity or salt of the following:
- a. Amobarbital;
- 513 b. Secobarbital;
- 514 c. Pentobarbital;
- 515 (c) Any substance which contains any quantity of a derivative of barbituric acid or its 516 salt;
- oro sair,
- 517 (d) Chlorhexadol;
- 518 (e) Embutramide;
- (f) Gamma hydroxybutyric acid and its salts, isomers, and salts of isomers contained in
- 520 a drug product for which an application has been approved under Section 505 of the federal
- 521 Food, Drug, and Cosmetic Act;

- 522 (g) Ketamine, its salts, isomers, and salts of isomers;
- 523 (h) Lysergic acid;
- 524 (i) Lysergic acid amide;
- 525 (j) Methyprylon;
- 526 (k) Perampanel, and its salts, isomers, and salts of isomers;
- 527 (I) Sulfondiethylmethane;
- 528 [(1)] (m) Sulfonethylmethane;
- 529 [(m)] (n) Sulfonmethane;
- [(n)] (o) Tiletamine and zolazepam or any salt thereof;
- 531 (3) Nalorphine;

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- (4) Any material, compound, mixture, or preparation containing limited quantities of any of the following narcotic drugs or their salts:
- (a) Not more than 1.8 grams of codeine per one hundred milliliters or not more than ninety milligrams per dosage unit, with an equal or greater quantity of an isoquinoline alkaloid of opium;
- (b) Not more than 1.8 grams of codeine per one hundred milliliters or not more than ninety milligrams per dosage unit, with one or more active, nonnarcotic ingredients in recognized therapeutic amounts;
- (c) [Not more than three hundred milligrams of hydrocodone per one hundred milliliters or not more than fifteen milligrams per dosage unit, with a fourfold or greater quantity of an isoquinoline alkaloid of opium;
- (d) Not more than three hundred milligrams of hydrocodone per one hundred milliliters or not more than fifteen milligrams per dosage unit, with one or more active nonnarcotic ingredients in recognized therapeutic amounts;
- (e)] Not more than 1.8 grams of dihydrocodeine per one hundred milliliters or not more than ninety milligrams per dosage unit, with one or more active, nonnarcotic ingredients in recognized therapeutic amounts;
- [(f)] (d) Not more than three hundred milligrams of ethylmorphine per one hundred milliliters or not more than fifteen milligrams per dosage unit, with one or more active, nonnarcotic ingredients in recognized therapeutic amounts;
- [(g)] (e) Not more than five hundred milligrams of opium per one hundred milliliters or per one hundred grams or not more than twenty-five milligrams per dosage unit, with one or more active, nonnarcotic ingredients in recognized therapeutic amounts;
- 555 [(h)] (f) Not more than fifty milligrams of morphine per one hundred milliliters or per 556 one hundred grams, with one or more active, nonnarcotic ingredients in recognized therapeutic 557 amounts:

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             (5) Any material, compound, mixture, or preparation containing any of the following
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      narcotic drugs or their salts[, as set forth in subdivision (6) of this subsection;]: Buprenorphine;
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                    Anabolic steroids.
                                           Any drug or hormonal substance, chemically and
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     pharmacologically related to testosterone (other than estrogens, progestins, corticosteroids, and
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     dehydroepiandrosterone) that promotes muscle growth, except an anabolic steroid which is
     expressly intended for administration through implants to cattle or other nonhuman species and
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     which has been approved by the Secretary of Health and Human Services for that administration.
     If any person prescribes, dispenses, or distributes such steroid for human use, such person shall
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     be considered to have prescribed, dispensed, or distributed an anabolic steroid within the
     meaning of this subdivision. Unless specifically excepted or unless listed in another schedule,
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     any material, compound, mixture or preparation containing any quantity of the following
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      substances, including its salts, esters and ethers:
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             (a) [3β,17-dihydroxy-5α-androstane] 3β,17β-dihydroxy-5α-androstane;
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             (b) 3\alpha, 17\beta-dihydroxy-5\alpha-androstane;
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             (c) 5α-androstan-3,17-dione;
573
             (d) 1-androstenediol (3β,17β-dihydroxy-5α-androst-1-ene);
574
             (e) 1-androstenediol (3α,17β-dihydroxy-5α-androst-1-ene);
             (f) 4-androstenediol (3β,17β-dihydroxy-androst-4-ene);
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576
             (g) 5-androstenediol (3β,17β-dihydroxy-androst-5-ene);
577
             (h) 1-androstenedione ([5\alpha]-androst-1-en-3,17-dione);
578
             (i) 4-androstenedione (androst-4-en-3,17-dione);
579
             (i) 5-androstenedione (androst-5-en-3,17-dione);
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             (k) Bolasterone (7\alpha, 17\alpha-dimethyl-17\beta-hydroxyandrost-4-en-3-one);
581
             (1) Boldenone (17β-hydroxyandrost-1,4,-diene-3-one);
582
             (m) Boldione (androstra-1,4-diene-3,17-dione);
583
             (n) Calusterone (7β, 17α-dimethyl-17β-hydroxyandrost-4-en-3-one);
584
             (o) Clostebol (4-chloro-17β-hydroxyandrost-4-en-3-one);
585
             (p) Dehydrochloromethyltestosterone (4-chloro-17β-hydroxy-17α-methyl-androst-1,4-
586
      dien-3-one);
587
             (q) Desoxymethyltestosterone (17\alpha-methyl-5\alpha-androst-2-en-17\beta-ol) (a.k.a. madol);
588
             (r) \Delta1-dihydrotestosterone (a.k.a. '1-testosterone')(17\beta-hydroxy-5\alpha-androst-1-en-3-one);
589
             (s) [4-dihydrotestosterone (17β-hydroxy-androstan-3-one);
590
             (t) Drostanolone (17\beta-hydroxy-2\alpha-methyl-5\alpha-androstan-3-one);
591
             \frac{(u)}{(t)} (t) Ethylestrenol (17\alpha-ethyl-17\beta-hydroxyestr-4-ene);
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 $[(\mathbf{v})]$ (u) Fluoxymesterone (9-fluoro-17 α -methyl-11 β ,17 β -dihydroxyandrost-4-en-3-

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594
             [(w)] (v) Formebolone (2-formyl-17\alpha-methyl-11\alpha,17\beta-dihydroxyandrost-1,4-dien-3-
595
      one):
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              [(x)] (w) Furazabol (17\alpha-methyl-17\beta-hydroxyandrostano[2,3-c]-furazan);
597
              [(y)] (x) 13\beta-ethyl-17\beta-hydroxygon-4-en-3-one;
598
              [(z)] (v) 4-hydroxytestosterone (4,17β-dihydroxy-androst-4-en-3-one);
599
              [(aa)] (z) 4-hydroxy-19-nortestosterone (4,17β-dihydroxy-estr-4-en-3-one);
600
              [(bb)] (aa) Mestanolone (17\alpha-methyl-17\beta-hydroxy-5-androstan-3-one);
601
              [(cc)] (bb) [Mesterolone (1αmethyl-17β-hydroxy-[5α]-androstan-3-one)] Mesterolone
602
      (1\alpha-methyl-17\beta-hydroxy-[5\alpha]-androstan-3-one);
603
              [(dd)] (cc) Methandienone (17α-methyl-17β-hydroxyandrost-1,4-dien-3-one);
604
              [(ee)] (dd) Methandriol (17\alpha-methyl-3\beta,17\beta-dihydroxyandrost-5-ene);
605
              [ff] (ee) Methasterone (2\alpha,17\alpha-dimethyl-5\alpha-androstan-17\beta-ol-3-one);
606
             (ff) Methenolone (1-methyl-17\beta-hydroxy-5\alpha-androst-1-en-3-one);
607
             (gg) 17\alpha-methyl-3\beta, 17\beta-dihydroxy-5\alpha-androstane);
608
             (hh) 17\alpha-methyl-3\alpha, 17\beta-dihydroxy-5\alpha-androstane);
609
             (ii) 17α-methyl-3β,17β-dihydroxyandrost-4-ene;
610
             (ii) 17α-methyl-4-hydroxynandrolone (17α-methyl-4-hydroxy-17β-hydroxyestr-4-en-3-
611
      one);
612
             (kk) Methyldienolone (17α-methyl-17β-hydroxyestra-4,9(10)-dien-3-one);
613
             (11)
                        [Methyltrienolone (17α-methyl-17β-hydroxyestra-4,9-11-trien-3-one)]
614
      Methyltrienolone (17α-methyl-17β-hydroxyestra-4,9,11-trien-3-one);
615
             (mm) Methyltestosterone (17α-methyl-17β-hydroxyandrost-4-en-3-one);
616
             (nn) Mibolerone (7\alpha, 17\alpha-dimethyl-17\beta-hydroxyestr-4-en-3-one);
617
             (oo) 17\alpha-methyl-\Delta 1-dihydrotestosterone (17\beta-hydroxy-17\alpha-methyl-5\alpha-androst-1-en-3-
618
      one) (a.k.a. '17-α-methyl-1-testosterone');
619
             (pp) Nandrolone (17β-hydroxyestr-4-ene-3-one);
620
             (qq) 19-nor-4-androstenediol (3β,17β-dihydroxyestr-4-ene);
621
             (rr) 19-nor-4-androstenediol (3\alpha, 17\beta-dihydroxyestr-4-ene);
622
             (ss) 19-nor-4,9(10)-androstadienedione (estra-4,9(10)-diene-3,17-dione);
623
             (tt) 19-nor-5-androstenediol (3β,17β-dihydroxyestr-5-ene);
624
             (uu) 19-nor-5-androstenediol (3α,17β-dihydroxyestr-5-ene);
625
             (vv) 19-nor-4-androstenedione (estr-4-en-3,17-dione);
626
             (ww) 19-nor-5-androstenedione (estr-5-en-3,17-dione);
627
             (xx) Norbolethone (13\beta,17\alpha-diethyl-17\beta-hydroxygon-4-en-3-one);
628
             (yy) Norclostebol (4-chloro-17β-hydroxyestr-4-en-3-one);
629
              (zz) Norethandrolone (17\alpha-ethyl-17\beta-hydroxyestr-4-en-3-one);
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- 630 (aaa) Normethandrolone (17α-methyl-17β-hydroxyestr-4-en-3-one); 631 (bbb) Oxandrolone (17α -methyl- 17β -hydroxy-2-oxa- $[5\alpha]$ -androstan-3-one); 632 (ccc) Oxymesterone (17 α -methyl-4,17 β -dihydroxyandrost-4-en-3-one); 633 (ddd) Oxymethalone (17a-methyl-2-hydroxymethylene-17\beta-hydroxy-[5\alpha]-androstan-3-634 one); 635 (eee) Prostanozol (17β-hydroxy-5α-androstano[3,2-c]pyrazole); 636 (fff) Stanolone (Δ1-dihydrotestosterone (a.k.a. 1-testosterone)(17β-hydroxy-5α-637 androst-1-en-3-one)); 638 (ggg) Stanozolol (17 α -methyl-17 β -hydroxy-[5 α]-androst-2-eno[3,2-c]-pyrazole); 639 [(fff)] (hhh) Stenbolone (17 β -hydroxy-2-methyl-[5 α]-androst-1-en-3-one); [(ggg)] (iii) Testolactone (13-hydroxy-3-oxo-13,17-secoandrosta-1,4-dien-17-oic acid 640 641 lactone): 642 [(hhh)] (iii) Testosterone (17β-hydroxyandrost-4-en-3-one); 643 [(iii)] (kkk) Tetrahydrogestrinone (13β,17α-diethyl-17β-hydroxygon-4,9,11-trien-3-644 one); 645 [(iji)] (III) Trenbolone (17 β -hydroxyestr-4,9,11-trien-3-one); 646 [(kkk)] (mmm) Any salt, ester, or ether of a drug or substance described or listed in this 647 subdivision, except an anabolic steroid which is expressly intended for administration through 648 implants to cattle or other nonhuman species and which has been approved by the Secretary of 649 Health and Human Services for that administration; 650 (7) Dronabinol (synthetic) in sesame oil and encapsulated in a soft gelatin capsule in a 651 United States Food and Drug Administration approved drug product; 652 (8) The department of health and senior services may except by rule any compound, 653 mixture, or preparation containing any stimulant or depressant substance listed in subdivisions 654 (1) and (2) of this subsection from the application of all or any part of sections 195.010 to
- the central nervous system.
 7. The department of health and senior services shall place a substance in Schedule IV
 if it finds that:

195.320 if the compound, mixture, or preparation contains one or more active medicinal

ingredients not having a stimulant or depressant effect on the central nervous system, and if the

admixtures are included therein in combinations, quantity, proportion, or concentration that

vitiate the potential for abuse of the substances which have a stimulant or depressant effect on

- (1) The substance has a low potential for abuse relative to substances in Schedule III;
- 663 (2) The substance has currently accepted medical use in treatment in the United States; 664 and

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- 665 (3) Abuse of the substance may lead to limited physical dependence or psychological dependence relative to the substances in Schedule III.
 - 8. The controlled substances listed in this subsection are included in Schedule IV:
- 668 (1) Any material, compound, mixture, or preparation containing any of the following 669 narcotic drugs or their salts calculated as the free anhydrous base or alkaloid, in limited quantities 670 as set forth below:
- 671 (a) Not more than one milligram of different and not less than twenty-five micrograms 672 of atropine sulfate per dosage unit;
- 673 (b) Dextropropoxyphene (alpha-(+)-4-dimethylamino-1, 674 2-diphenyl-3-methyl-2-propionoxybutane);
 - (c) 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)cyclohexanol, its salts, optical and geometric isomers, and salts of these isomers (including tramadol);
 - (d) Any of the following limited quantities of narcotic drugs or their salts, which shall include one or more nonnarcotic active medicinal ingredients in sufficient proportion to confer upon the compound, mixture or preparation valuable medicinal qualities other than those possessed by the narcotic drug alone:
- a. Not more than two hundred milligrams of codeine per one hundred milliliters or per one hundred grams;
 - b. Not more than one hundred milligrams of dihydrocodeine per one hundred milliliters or per one hundred grams;
 - c. Not more than one hundred milligrams of ethylmorphine per one hundred milliliters or per one hundred grams;
 - (2) Any material, compound, mixture or preparation containing any quantity of the following substances, including their salts, isomers, and salts of isomers whenever the existence of those salts, isomers, and salts of isomers is possible within the specific chemical designation:
 - (a) Alfaxalone;
- **(b)** Alprazolam;
- 692 [(b)] (c) Barbital;
- 693 [(e)] **(d)** Bromazepam;
- 694 [(d)] **(e)** Camazepam;
- 695 [(e)] (f) Carisoprodol;
- 696 **(g)** Chloral betaine;
- 697 **[(f)] (h)** Chloral hydrate;
- 698 [(g)] (i) Chlordiazepoxide;
- 699 [(h)] **(j)** Clobazam;
- 700 [(i)] (k) Clonazepam;

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701
             [(j)] (l) Clorazepate;
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             [(k)] (m) Clotiazepam;
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             [(1)] (n) Cloxazolam;
704
             [(m)] (o) Delorazepam;
705
             [(n)] (p) Diazepam;
             [(o)] (q) Dichloralphenazone;
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707
             [<del>(p)</del>] (r) Estazolam;
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             [<del>(q)</del>] (s) Ethchlorvynol;
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             [<del>(r)</del>] (t) Ethinamate;
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             [(s)] (u) Ethyl loflazepate;
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             [(t)] (v) Fludiazepam;
712
             [(u)] (w) Flunitrazepam;
713
             [(v)] (x) Flurazepam;
714
             [(w)] (y) Fospropofol;
715
             [(x)] (z) Halazepam;
716
             [(y)] (aa) Haloxazolam;
             [(z)] (bb) Ketazolam;
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718
             [(aa)] (cc) Loprazolam;
719
             [(bb)] (dd) Lorazepam;
720
             [<del>(ee)</del>] (ee) Lormetazepam;
721
             [(dd)] (ff) Mebutamate;
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             [(ee)] (gg) Medazepam;
723
             [(ff)] (hh) Meprobamate;
724
             [(gg)] (ii) Methohexital;
725
             [(hh)] (ii) Methylphenobarbital (mephobarbital);
726
             [(ii)] (kk) Midazolam;
727
             [(jj)] (II) Nimetazepam;
728
             [(kk)] (mm) Nitrazepam;
729
             [(11)] (nn) Nordiazepam;
730
             [(mm)] (oo) Oxazepam;
731
             [(nn)] (pp) Oxazolam;
732
             [(oo)] (qq) Paraldehyde;
733
             [(pp)] (rr) Petrichloral;
734
             [<del>(qq)</del>] (ss) Phenobarbital;
735
             [(rr)] (tt) Pinazepam;
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[(ss)] (uu) Prazepam;

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737
             [(tt)] (vv) Quazepam;
738
             [(uu)] (ww) Suvorexant;
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            (xx) Temazepam;
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             [(vv)] (yy) Tetrazepam;
741
             [(ww)] (zz) Triazolam;
742
             [(xx)] (aaa) Zaleplon;
743
             [(yy)] (bbb) Zolpidem;
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             [(zz)] (ccc) Zopiclone;
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            (3) Any material, compound, mixture, or preparation which contains any quantity of the
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     following substance, including its salts, isomers and salts of isomers whenever the existence of
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     such salts, isomers and salts of isomers is possible: fenfluramine;
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            (4) Any material, compound, mixture, or preparation which contains any quantity
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     of the following substances, including its salts, isomers, and salts of isomers, whenever the
750
     existence of such salts, isomers, and salts of isomers is possible: Lorcaserin;
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            (5) Any material, compound, mixture or preparation containing any quantity of the
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     following substances having a stimulant effect on the central nervous system, including their
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     salts, isomers and salts of isomers:
754
            (a) Cathine ((+)-norpseudoephedrine);
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            (b) Diethylpropion;
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            (c) Fencamfamin;
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            (d) Fenproporex;
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            (e) Mazindol;
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            (f) Mefenorex;
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            (g) Modafinil;
            (h) Pemoline, including organometallic complexes and chelates thereof;
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762
            (i) Phentermine;
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            (j) Pipradrol;
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            (k) Sibutramine;
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            (1) SPA ((-)-1-dimethyamino-1,2-diphenylethane);
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(a) Butorphanol (including its optical isomers);

following substance, including its salts:

769 (b) Eluxadoline (5-[[[(2S)-2-amino-3-[4-aminocarbonyl)-2,6-dimethylphenyl]-1-770 oxopropyl] [(1S)-1-(4-phenyl-1 *H*-imidazol-2-yl)ethyl]amino]methyl]-2-methoxybenzoic 771 acid) (including its optical isomers) and its salts, isomers, and salts of isomers;

[(5)] (6) Any material, compound, mixture or preparation containing any quantity of the

772 **(c)** Pentazocine;

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- 773 [(6)] (7) Ephedrine, its salts, optical isomers and salts of optical isomers, when the 774 substance is the only active medicinal ingredient;
- [(7)] (8) The department of health and senior services may except by rule any compound, mixture, or preparation containing any depressant substance listed in subdivision (1) of this subsection from the application of all or any part of sections 195.010 to 195.320 and sections 579.015 to 579.086 if the compound, mixture, or preparation contains one or more active medicinal ingredients not having a depressant effect on the central nervous system, and if the admixtures are included therein in combinations, quantity, proportion, or concentration that vitiate the potential for abuse of the substances which have a depressant effect on the central nervous system.
 - 9. The department of health and senior services shall place a substance in Schedule V if it finds that:
- 785 (1) The substance has low potential for abuse relative to the controlled substances listed 786 in Schedule IV;
 - (2) The substance has currently accepted medical use in treatment in the United States; and
- 789 (3) The substance has limited physical dependence or psychological dependence liability 790 relative to the controlled substances listed in Schedule IV.
 - 10. The controlled substances listed in this subsection are included in Schedule V:
 - (1) Any compound, mixture or preparation containing any of the following narcotic drugs or their salts calculated as the free anhydrous base or alkaloid, in limited quantities as set forth below, which also contains one or more nonnarcotic active medicinal ingredients in sufficient proportion to confer upon the compound, mixture or preparation valuable medicinal qualities other than those possessed by the narcotic drug alone:
 - (a) Not more than two hundred milligrams of codeine per one hundred milliliters or per one hundred grams;
 - (b) Not more than one hundred milligrams of dihydrocodeine per one hundred milliliters or per one hundred grams;
 - (c) Not more than one hundred milligrams of ethylmorphine per one hundred milliliters or per one hundred grams;
 - (d) Not more than two and five-tenths milligrams of diphenoxylate and not less than twenty-five micrograms of atropine sulfate per dosage unit;
 - [(b)] (e) Not more than one hundred milligrams of opium per one hundred milliliters or per one hundred grams;
- 807 [(e)] (f) Not more than five-tenths milligram of different and not less than twenty-five 808 micrograms of atropine sulfate per dosage unit;

- 809 (2) Any material, compound, mixture or preparation which contains any quantity of the 810 following substance having a stimulant effect on the central nervous system including its salts, 811 isomers and salts of isomers: pyrovalerone;
 - (3) Any compound, mixture, or preparation containing any detectable quantity of pseudoephedrine or its salts or optical isomers, or salts of optical isomers or any compound, mixture, or preparation containing any detectable quantity of ephedrine or its salts or optical isomers, or salts of optical isomers;
 - (4) Unless specifically exempted or excluded or unless listed in another schedule, any material, compound, mixture, or preparation which contains any quantity of the following substances having a depressant effect on the central nervous system, including its salts:
 - (a) Brivaracetam ((25)-2-[(4R)-2-oxo-4-propylpyrrolidin-1-yl]butanamide) (also referred to as BRV; UCB-34714; Briviact);
 - (b) Ezogabine [N-[2-amino-4(4-fluorobenzylamino)-phenyl]-carbamic acid ethyl ester];
 - (c) Lacosamide [(R)-2-acetoamido-N-benzyl-3-methoxy-propionamide];
 - [(b)] (d) Pregabalin [(S)-3-(aminomethyl)-5-methylhexanoic acid].
 - 11. If any compound, mixture, or preparation as specified in subdivision (3) of subsection 10 of this section is dispensed, sold, or distributed in a pharmacy without a prescription:
 - (1) All packages of any compound, mixture, or preparation containing any detectable quantity of pseudoephedrine, its salts or optical isomers, or salts of optical isomers or ephedrine, its salts or optical isomers, or salts of optical isomers, shall be offered for sale only from behind a pharmacy counter where the public is not permitted, and only by a registered pharmacist or registered pharmacy technician; and
 - (2) Any person purchasing, receiving or otherwise acquiring any compound, mixture, or preparation containing any detectable quantity of pseudoephedrine, its salts or optical isomers, or salts of optical isomers or ephedrine, its salts or optical isomers, or salts of optical isomers shall be at least eighteen years of age; and
 - (3) The pharmacist, intern pharmacist, or registered pharmacy technician shall require any person, prior to such person's purchasing, receiving or otherwise acquiring such compound, mixture, or preparation to furnish suitable photo identification that is issued by a state or the federal government or a document that, with respect to identification, is considered acceptable and showing the date of birth of the person;
 - (4) The seller shall deliver the product directly into the custody of the purchaser.

- Pharmacists, intern pharmacists, and registered pharmacy technicians shall implement and maintain an electronic log of each transaction. Such log shall include the following information:
 - (1) The name, address, and signature of the purchaser;
 - (2) The amount of the compound, mixture, or preparation purchased;
 - (3) The date and time of each purchase; and
- 849 (4) The name or initials of the pharmacist, intern pharmacist, or registered pharmacy 850 technician who dispensed the compound, mixture, or preparation to the purchaser.
 - 13. Each pharmacy shall submit information regarding sales of any compound, mixture, or preparation as specified in subdivision (3) of subsection 10 of this section in accordance with transmission methods and frequency established by the department by regulation;
 - 14. No person shall dispense, sell, purchase, receive, or otherwise acquire quantities greater than those specified in this chapter.
 - 15. All persons who dispense or offer for sale pseudoephedrine and ephedrine products in a pharmacy shall ensure that all such products are located only behind a pharmacy counter where the public is not permitted.
 - 16. The penalties for a knowing or reckless violation of the provisions of subsections 11 to 15 of this section are found in section 579.060.
 - 17. The scheduling of substances specified in subdivision (3) of subsection 10 of this section and subsections 11, 12, 14, and 15 of this section shall not apply to any compounds, mixtures, or preparations that are in liquid or liquid-filled gel capsule form or to any compound, mixture, or preparation specified in subdivision (3) of subsection 10 of this section which must be dispensed, sold, or distributed in a pharmacy pursuant to a prescription.
 - 18. The manufacturer of a drug product or another interested party may apply with the department of health and senior services for an exemption from this section. The department of health and senior services may grant an exemption by rule from this section if the department finds the drug product is not used in the illegal manufacture of methamphetamine or other controlled or dangerous substances. The department of health and senior services shall rely on reports from law enforcement and law enforcement evidentiary laboratories in determining if the proposed product can be used to manufacture illicit controlled substances.
 - 19. The department of health and senior services shall revise and republish the schedules annually.
- 20. The department of health and senior services shall promulgate rules under chapter 536 regarding the security and storage of Schedule V controlled substances, as described in subdivision (3) of subsection 10 of this section, for distributors as registered by the department of health and senior services.

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- 21. Logs of transactions required to be kept and maintained by this section and section 195.417 shall create a rebuttable presumption that the person whose name appears in the logs is the person whose transactions are recorded in the logs.
 - 195.207. 1. As used in sections 192.945, 261.265, 261.267, and this section, the term 2 "hemp extract" shall mean an extract from a cannabis plant or a mixture or preparation 3 containing cannabis plant material that:
 - (1) Is composed of no more than [three-tenths] nine-tenths percent tetrahydrocannabinol by weight;
 - (2) Is composed of at least [five] one and one-half percent cannabidiol by weight; and
 - 7 (3) Contains no other psychoactive substance.
 - 2. Notwithstanding any other provision of this chapter **or chapter 579**, an individual who has been issued a valid hemp extract registration card under section 192.945, or is a minor under a registrant's care, and possesses or uses hemp extract is not subject to the penalties described in this chapter **or chapter 579** for possession or use of the hemp extract if the individual:
 - (1) Possesses or uses the hemp extract only to treat [intractable epilepsy] a serious condition or seizure disorder as defined in section 192.945;
 - (2) Originally obtained the hemp extract from a sealed container with a label indicating the hemp extract's place of origin and a number that corresponds with a certificate of analysis;
 - (3) Possesses, in close proximity to the hemp extract, a certificate of analysis that:
 - 18 (a) Has a number that corresponds with the number on the label described in subdivision 19 (2) of this subsection;
- 20 (b) Indicates the hemp extract's ingredients including its percentages of 21 tetrahydrocannabinol and cannabidiol by weight;
 - (c) Is created by a laboratory that is not affiliated with the producer of the hemp extract and is licensed in the state where the hemp extract was produced; and
 - (d) Is transmitted by the laboratory to the department of health and senior services; and
- 25 (4) Has a current hemp extract registration card issued by the department of health and senior services under section 192.945.
 - 3. Notwithstanding any other provision of this chapter **or chapter 579**, an individual who possesses hemp extract lawfully under subsection 2 of this section and administers hemp extract to a minor suffering from [intractable epilepsy] a serious condition or seizure disorder is not subject to the penalties described in this chapter **or chapter 579** for administering the hemp extract to the minor if:
 - (1) The individual is the minor's parent or legal guardian; and

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- 33 (2) The individual is registered with the department of health and senior services as the minor's parent under section 192.945.
- 35 4. An individual who has [been issued] a valid hemp extract registration card under section 192.945, or is a minor under a registrant's care, may possess up to twenty ounces of hemp 36 37 extract pursuant to this section. Subject to any rules or regulations promulgated by the department of health and senior services, an individual may apply for a waiver if a physician 38 39 provides a substantial medical basis in a signed, written statement asserting that, based on the 40 patient's medical history, in the physician's professional judgment, twenty ounces is an 41 insufficient amount to properly alleviate the patient's medical condition or symptoms associated with such medical condition. 42
 - 261.265. 1. For purposes of this section, the following terms shall mean:
- 2 (1) "Cannabidiol oil care center", the premises specified in an application for a cultivation and production facility license in which the licensee is authorized to distribute 4 processed hemp extract to persons possessing a hemp extract registration card issued under 5 section 192.945;
 - (2) "Cultivation and production facility", the land and premises specified in an application for a cultivation and production facility license on which the licensee is authorized to grow, cultivate, process, and possess hemp and hemp extract;
 - (3) "Cultivation and production facility license", a license that authorizes the licensee to grow, cultivate, process, and possess hemp and hemp extract, and distribute hemp extract to its cannabidiol oil care centers;
 - (4) "Department", the department of agriculture;
- 13 (5) "Entity", a person, corporation, nonprofit corporation, limited liability 14 corporation, general or limited partnership, or other legal entity;
- 15 (6) "Grower", a nonprofit entity issued a cultivation and production facility license by
 16 the department of agriculture that produces hemp extract for the treatment of [intractable
 17 epilepsy] a serious condition or seizure disorder as such terms are defined under section
 18 192.945;
- 19 [(6)] **(7)** "Hemp":
- 20 (a) All nonseed parts and varieties of the *cannabis sativa* plant, whether growing or not, that contain a crop-wide average tetrahydrocannabinol (THC) concentration that does not exceed the lesser of:
 - a. [Three-tenths] Nine-tenths of one percent on a dry weight basis; or
- b. The percent based on a dry weight basis determined by the federal Controlled Substances Act under 21 U.S.C. Section 801, et seq.;
 - (b) Any *cannabis sativa* seed that is:

- a. Part of a growing crop;
- b. Retained by a grower for future planting; or
- 29 c. For processing into or use as agricultural hemp seed.
- 30 This term shall not include industrial hemp commodities or products;
 - [(7)] (8) "Hemp monitoring system", an electronic tracking system that includes, but is not limited to, testing and data collection established and maintained by the cultivation and production facility and is available to the department for the purposes of documenting the hemp extract production and retail sale of the hemp extract.
 - 2. The department shall issue a cultivation and production facility license to [a nonprofit] an entity to grow or cultivate the cannabis plant used to make hemp extract as defined in subsection 1 of section 195.207 or hemp on the entity's property if the entity has submitted to the department an application as required by the department under subsection 7 of this section, [the entity] meets all requirements of this section and the department's rules, and there are fewer than [two] ten licensed cultivation and production facilities operating in the state. Any cultivation and production facility license issued before August 28, 2018, shall continue to be valid even if the licensed entity does not meet the residency requirement under this subsection, and the licensed entity may implement the new provisions defined in this section upon its enactment.
 - 3. A grower may produce and manufacture hemp and hemp extract, and distribute hemp extract as defined in section 195.207 for the treatment of persons suffering from [intractable epilepsy as defined in section 192.945] a serious condition or seizure disorder, consistent with any and all state [or federal] regulations regarding the production, manufacture, or distribution of such product. The department shall not issue more than [two] five cultivation and production facility licenses for the operation of such facilities at any one time in 2018, and not more than ten cultivation and production facility licenses for the operation of such facilities at any one time in 2019.
 - 4. The department shall maintain a list of growers.
 - 5. All growers shall keep records in accordance with rules adopted by the department. Upon at least three days' notice, the director of the department may audit the required records during normal business hours. The director may conduct an audit for the purpose of ensuring compliance with this section.
 - 6. In addition to an audit conducted in accordance with subsection 5 of this section, the director may inspect independently, or in cooperation with the state highway patrol or a local law enforcement agency, any hemp crop during the crop's growth phase and take a representative composite sample for field analysis. If a crop contains an average tetrahydrocannabinol (THC) concentration exceeding the lesser of:

- (1) [Three-tenths] Nine-tenths of one percent on a dry weight basis; or
- 64 (2) The percent based on a dry weight basis determined by the federal Controlled 65 Substances Act under 21 U.S.C. Section 801, et seq., the director may detain, seize, or embargo 66 the crop.
 - 7. The department shall promulgate rules including, but not limited to:
 - (1) Application requirements for licensing, including requirements for the submission of fingerprints and the completion of a criminal background check;
 - (2) Security requirements for cultivation and production facility premises, including, at a minimum, lighting, physical security, video and alarm requirements;
 - (3) Rules relating to hemp monitoring systems as defined in this section;
 - (4) Other procedures for internal control as deemed necessary by the department to properly administer and enforce the provisions of this section, including reporting requirements for changes, alterations, or modifications of the premises;
 - (5) Requirements that any hemp extract received from a legal source be submitted to a testing facility designated by the department to ensure that such hemp extract complies with the provisions of section 195.207 and to ensure that the hemp extract does not contain any pesticides. Any hemp extract that is not submitted for testing or which after testing is found not to comply with the provisions of section 195.207 shall not be distributed or used and shall be submitted to the department for destruction; and
 - (6) Rules regarding the manufacture, storage, and transportation of hemp and hemp extract, which shall be in addition to any other state or federal regulations.
 - 8. Any rule or portion of a rule, as that term is defined in section 536.010, that is created under the authority delegated in this section shall become effective only if it complies with and is subject to all of the provisions of chapter 536 and, if applicable, section 536.028. This section and chapter 536 are nonseverable, and if any of the powers vested with the general assembly under chapter 536 to review, to delay the effective date, or to disapprove and annul a rule are subsequently held unconstitutional, then the grant of rulemaking authority and any rule proposed or adopted after July 14, 2014, shall be invalid and void.
 - 9. All hemp waste from the production of hemp extract shall either be destroyed, recycled by the licensee at the hemp cultivation and production facility, or donated to the department or an institution of higher education for research purposes, and shall not be used for commercial purposes.
 - 10. In addition to any other liability or penalty provided by law, the director may revoke or refuse to issue or renew a cultivation and production facility license and may impose a civil penalty on a grower for any violation of this section, or section 192.945 or 195.207. The director may not impose a civil penalty under this section that exceeds two thousand five hundred dollars.

11. The department shall establish fees that are no greater than the amount necessary to cover the cost the department incurs to implement the provisions of this section.

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