

Canadian Legislation Regulating Pharmaceutical Artifacts

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There is no specific legislation regulating medical collections in museums or heritage institutions in Canada. Instead, as a best practice, museums can follow Health Canada's [Directive on Physical Security Requirements for Controlled Substances and Drugs Containing Cannabis](#), the [Controlled Drugs and Substances Act](#), and the [Natural Health Product Regulations](#) of the [Foods and Drugs Act](#).

Note that the *CDSA*, *NHPR*, and *FDA* expired August 16, 2023.

If your museum contains historical pharmaceuticals and homeopathic preparations there are steps to ensure the safety of the objects, staff, visitors, and the public.

Step 1: Under the *Directive*, museums can organize their storage by its requirements. Since most museums hold only small quantities and values of medicines, they can follow the responsibilities of Category B holders, or “researchers or analytical laboratories” that do not distribute drugs, and have pharmaceuticals valued at \$10,000 or less.

- a. **Museums can identify the region to which they belong:**
 - **Region I:** any location within a 100km radius of Toronto, Montreal, Vancouver, and Edmonton, areas considered to be of highest risk of break and entry, armed robbery, and other methods of loss.
 - **Region II:** any location within 50km radius of Halifax, Quebec City, Ottawa-Gatineau, London, Winnipeg, Calgary, and Windsor, areas considered to be of significant risk of break and entry, armed robbery, and other methods of loss.
 - **Region III:** any other location in Canada not in Region I or II.
- b. **Calculate the “illicit value” of the pharmaceutical holdings** using the values/kg calculations provided in the *Directive*. [See Appendix I](#).
- c. **Museums can then find their security level using the following table:**

Category B	Security Level for Regions I, II, III
Holdings \$2501-\$10,000	3
Holdings \$500-\$2500	2
Holdings \$0-\$500	1

- d. **The security level requirements are:**

Level 1 Security Requirements:

- Materials must be stored in a locked cabinet, cupboard, refrigerator, or drawer in a steel cabinet.
- The storage cabinet must be fastened to the floor or wall.
- The cabinet must be in a locked room.

Level 2 Security Requirements:

- Materials must be stored in a locked cabinet, cupboard, refrigerator, or drawer in a steel cabinet, if fastened to the floor or wall within a locked room.
- The public cannot access this area.
- An alarm system, which activates a local horn or bell when unauthorized access is attempted, is required.
- A record of issuing keys or combinations must be kept and available for inspection.

Level 3 Security Requirements:

- The storage area must be constructed of a minimum of 4-inch cement block or equivalent, with no false floor or false ceiling, and no unsecured openings of more than 6 inches on one side, or 96 inches² in total.
- Openings of approved size must be secured metal grill work of at least 10 gauge.
- The door to the storage area must be solid wood or hollow metal.
- The doorframe must be metal and grouted in the strike plate, or a wood frame blocked in the area of the strike plate complete with a high security strike.
- The door must have 3 hinges and if it swings out, there cannot be any pins in the hinges.
- The door cannot have a window.
- The door lock must penetrate the door frame at least 1.25cm or be a vertical throw type lock.
- The lock cannot be part of a master key system.
- A record of issuing keys or combinations must be kept and available for inspection.
- An alarm system, which activates a local horn or bell when unauthorized access is attempted, is required.

There are additional requirements if materials are stored in a safe.

- Safe must be one approved by the Underwriters Laboratories of Canada.
- The safe must be located in a locked cupboard or room.
- No window can be located within 15 feet from the floor or roof unless it is locked. There are no size restrictions on the windows. Windows fixed or openable with a lock must have a grill or screen of 3.5 mm (10 gauge) expanded metal mesh or equivalent installed in a manner that it is removable from the inside only. An acceptable alternative are polycarbonate-glazed windows mounted in a heavy-duty frame.

If the safe is located in a metal cage, rather than a locked room or cupboard, only the following drugs should be stored in it:

- Codeine
- Propoxyphene or dextropropoxyphene, when the amount per tablet, capsule, ampoule or vial does not exceed 100 mg
- Controlled drugs that do not contain methaqualone
- Controlled drugs that are only a single substance and contain: phenobarbital - when the amount of phenobarbital per tablet, capsule, ampoule or vial does not exceed 100 mg; thiopental, thiamylal, or methohexital - when the amount of each in the container is not more than 5 g
- Anabolic steroids
- Cannabis
- Drugs listed in Schedule 1 of the *CDSA* (See [Appendix II](#))

Metal cages have regulations as well.

- They must be at least 3 feet from an outside or shared wall if on the ground floor or the accessible from a roof
- They must be in a locked room with a system that detects unauthorized movement
- The door must have an approved lock
- The door must have the same resistance as the walls and ceilings
- The door must have an alarm
- The cage must be made of 10 gauge rolled and flattened metal mesh which has 1x2 inch diamond-shaped openings
- Cage walls must extend from floor to ceiling

Locks must be approved under the *Directive*.

- A list of locks which meet or exceed standards are in [Appendix III](#).

Step 2: Under the *CDSA*, museums can categorize their drugs by its schedules, and gather information that insurance companies might ask to assess liability and information that local police might need in case of theft.

Since drug names change over time, and drugs often have different chemical versus brand names, research may need to be done to understand the ingredients of each drug first.

- a. **Identify the classifications of drugs.** See [Appendix II](#) for a complete list.
 - **Schedule I:** Heroin, cocaine, opium, oxycodone, fentanyl, morphine, select amphetamines.
 - **Schedule II:** Cannabis, benzenes, anesthetics, antibiotics, and anticonvulsants

- **Schedule III:** Central nervous system stimulants and depressants, antidepressants and antipsychotics, select amphetamines, psychedelic drugs such as Lysergic Acid Diethylamide (LSD), psilocybin, and mescaline
- **Schedule IV:** Barbiturates, benzodiazepines, appetite suppressants, synthetic opioids, tranquilizers, stimulants, growth hormones, and anabolic steroids
- **Schedule VI:** Drug “precursors” -- chemicals and mixtures/natural products that can be used for the illegal manufacture of narcotic drugs and psychotropic substances – such as potassium permanganate, red and white phosphorous, safrole, hydriodic acid, acetone, or hydrochloric acid
- **Schedule IX:** Manual, semi-automatic or fully automatic devices used to make tablets or capsules.

Step 3: Under the *Natural Health Product Regulations*, museums can follow the stipulations set out for those selling natural health products as a best practice for safe handling and storage.

a. Identify any allopathic or homeopathic preparations that contain substances noted in the regulations. Natural Health Products are defined as:

- a substance set out in Schedule I or a combination of substances in which all the medicinal ingredients are substances set out in Schedule 1 ([Appendix IV](#)) or represented for use in:
 - i. diagnosis, treatment, mitigation or prevention of a disease, disorder or abnormal physical state or its symptoms in humans
 - ii. restoring or correcting organic functions in humans
 - iii. modifying organic functions in humans
- preparations not needing a prescription
- A natural health product does not:
 - i. include a substance set out in Schedule 2 ([Appendix IV](#))

Natural Health Products, while not requiring a prescription, still may be harmful. Museums should research and catalogue, if possible:

- proper name and common name
 - quantity per dosage
 - description of its source material
- purpose of each ingredient
- potency and safety of ingredients based on dosage recommendations of the time
- period of time during which the product maintains its purity and physical characteristics and its medicinal ingredients maintain their quantity per dosage unit and their potency

Step 4: Disposal

- a. If you wish to dispose of historical pharmaceuticals and retain the containers only, please contact your local pharmacist who is authorised to destroy them.

Destruction by pharmacists is regulated by *Narcotic Control Regulations* and *Benzodiazepines and Other Targeted Substances Regulations*, both associated with the *CDSA*.

Appendix 1
Illicit Drug Values under Health Canada's Directive

Substances	Illicit Value/Kg
Alfentanil Heroin Carfentanil Etorphine Fentanyl Diacetylmorphine (Heroin) Hydromorphone Sufentanil	\$3,000,000.00
Cocaine Levorphanol	\$1,000,000.00
Amphetamines Hydrocodone Methylenedioxypropylvalerone (MDPV) U-47700 MT-45 Benzylpiperazine (BZP) 2C-phenethylamines Methamphetamine Oxycodone W-18 AH-7921 Aminorex Trifluoromethylphenylpiperazine (TFMPP)	\$250,000.00
Coca Leaves Methaqualone Diphenoxylate Morphine Ethylmorphine Normethadone Lysergic Acid Diethylamide (LSD) Pethidine Phencyclidine (PCP) Methaqualone Buprenorphine Phencyclidine (PCP) Methadone Normethadone Pentazocine Flunitrazepam	\$100,000.00

Oxymorphone	
Alphaprodine Codeine Anileridine Methylphenidate Anabolic Steroids Codeine Methylphenidate Tapentadol Opium Diazepam 4-Hydroxybutanoic acid (GHB) Ketamine Zeranol	\$50,000.00
Nalbuphine Pentobarbital Nabilone Psylocybin Cathinone Zolpidem Benzodiazepines Dimethytryptamine (DMT) Butorphanol Nalbuphine Mescaline Pentobarbital Secobarbital Cathine Salvinorin A Dimethoxy-4-bromophenethylamine	\$25,000.00
Chlorphentermine Phentermine Diethylpropion	\$15,000.00
Amobarbital Phendimetrazine Drugs Containing Cannabis Phenmetrazine Synthetic cannabinoid receptor type agonists	\$10,000.00
Barbiturates Clotiazepam Ethinamate Ethchlorvynol Fencamfamin Fenproporex Pyrovalerone Mazindol	\$1000.00

Mefenorex Meprobamate Methyprylon Pipradol Pemoline	
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Appendix II Drug Schedules under the CDSA

SCHEDULE I

Opium Poppy (*Papaver somniferum*), its preparations, derivatives, alkaloids, salts, including:

- Opium
 - Codeine (methylnormorphine)
 - Morphine (7,8-didehydro-4,5-epoxy-17-methylmorphinan-3,6-diol)
 - Thebaine (paramorphine)
- and their salts, derivatives and salts of the derivatives of the substances including:
- Acetorphine (acetylmorphine)
 - Acetyldihydrocodeine (4,5-epoxy-3-methoxy-17-methylmorphinan-6-ol acetate)
 - Benzylmorphine (7,8-didehydro-4,5-epoxy-17-methyl-3-(phenylmethoxy) morphinan-6-ol)
 - Codoxime (dihydrocodeinone O-(carboxymethyl) oxime)
 - Desomorphine (dihydrodeoxymorphine)
 - Diacetylmorphine (heroin)
 - Dihydrocodeine (4,5-epoxy-3-methoxy-17-methylmorphinan-6-ol)
 - Dihydromorphine (4,5-epoxy-17-methylmorphinan-3,6-diol)
 - Ethylmorphine (7,8-didehydro-4,5-epoxy-3-ethoxy-17-methylmorphinan-6-ol)
 - Etorphine (tetrahydro-7 α -(1-hydroxy-1-methyl-butyl)-6,14-endo-ethenooripavine)
 - Hydrocodone (dihydrocodeinone)
 - Hydromorphanol (dihydro-14-hydroxymorphine)
 - Hydromorphone (dihydromorphinone)
 - Methyldesorphine (Δ 6-deoxy-6-methylmorphine)
 - Methylhydromorphine (dihydro-6-methylmorphine)
 - Metopon (dihydromethylmorphinone)
 - Morphine-N-oxide (morphine oxide)
 - Myrophine (benzylmorphine myristate)
 - Nalorphine (N-allylnormorphine)
 - Nicocodine (6-nicotinylcodeine)
 - Nicomorphine (dinicotinylmorphine)
 - Norcodeine (N-desmethylcodeine)
 - Normorphine (N-desmethylmorphine)
 - Oxycodone (dihydrohydroxycodeinone)
 - Oxymorphone (dihydrohydroxymorphinone)
 - Pholcodine (3-[2-(4-morpholinyl)ethyl]morphine)
 - Thebacon (acetyldihydrocodeinone)

Coca (*Erythroxylum*), its preparations, derivatives, alkaloids and salts, including:

- Coca leaves
- Cocaine (benzoylmethylecgonine)
- Ecgonine (3-hydroxy-2-tropane carboxylic acid)

Phenylpiperidines, their intermediates, salts, derivatives and analogues and salts of intermediates, derivatives and analogues, including:

- Allylprodine (3-allyl-1-methyl-4-phenyl-4-piperidinol propionate)
- Alphameprodine (α -3-ethyl-1-methyl-4-phenyl-4-piperidinol propionate)
- Alphaprodine (α -1,3-dimethyl-4-phenyl-4-piperidinol propionate)
- Anileridine (ethyl 1-[2-(p-aminophenyl)ethyl]-4-phenylpiperidine-4-carboxylate)
- Betameprodine (β -3-ethyl-1-methyl-4-phenyl-4-piperidinol propionate)
- Betaprodine (β -1,3-dimethyl-4-phenyl-4-piperidinol propionate)
- Benzethidine (ethyl 1-(2-benzyloxyethyl)-4-phenylpiperidine-4-carboxylate)
- Diphenoxylate (ethyl 1-(3-cyano-3,3-diphenylpropyl)-4-phenylpiperidine-4-carboxylate)
- Difenoixin (1-(3-cyano-3,3-diphenylpropyl)-4-phenylpiperidine-4-carboxylate)
- Etoxeridine (ethyl 1-[2-(2-hydroxyethoxy) ethyl]-4-phenylpiperidine-4-carboxylate)
- Furethidine (ethyl 1-(2-tetrahydrofurfuryloxyethyl)-4-phenylpiperidine-4-carboxylate)
- Hydroxypethidine (ethyl 4-(m-hydroxyphenyl)-1-methylpiperidine-4-carboxylate)
- Ketobemidone (1-[4-(m-hydroxyphenyl)-1-methyl-4-piperidyl]-1-propanone)
- Methylphenylisonipeconitrile (4-cyano-1-methyl-4-phenylpiperidine)
- Morpheridine (ethyl 1-(2-morpholinoethyl)-4-phenylpiperidine-4-carboxylate)
- Norpethidine (ethyl 4-phenylpiperidine-4-carboxylate)
- Pethidine (ethyl 1-methyl-4-phenylpiperidine-4-carboxylate)
- Phenoperidine (ethyl 1-(3-hydroxy-3-phenylpropyl)-4-phenylpiperidine-4-carboxylate)
- Piminodine (ethyl 1-[3-(phenylamino)propyl]-4-phenylpiperidine-4-carboxylate)
- Properidine (isopropyl 1-methyl-4-phenylpiperidine-4-carboxylate)
- Trimeperidine (1,2,5-trimethyl-4-phenyl-4-piperidinol propionate)
- Pethidine Intermediate C (1-methyl-4-phenylpiperidine-4-carboxylate)

Phenazepines, their salts, derivatives and salts of derivatives including:

- Proheptazine (hexahydro-1,3-dimethyl-4-phenyl-1H-azepin-4-ol propionate)

Amidones, their intermediates, salts, derivatives and salts of intermediates and derivatives including:

- Dimethylaminodiphenylbutanonitrile (4-cyano-2-dimethylamino-4,4-diphenylbutane)
- Dipipanone (4,4-diphenyl-6-piperidino-3-heptanone)
- Isomethadone (6-dimethylamino-5-methyl-4,4-diphenyl-3-hexanone)
- Methadone (6-dimethylamino-4,4-diphenyl-3-heptanone)
- Normethadone (6-dimethylamino-4,4-diphenyl-3-hexanone)
- Norpipanone (4,4-diphenyl-6-piperidino-3-hexanone)
- Phenadoxone (6-morpholino-4,4-diphenyl-3-heptanone)

Methadols, their salts, derivatives and salts of derivatives including:

- Acetylmethadol (6-dimethylamino-4,4-diphenyl-3-heptanol acetate)
- Alphacetylmethadol (α -6-dimethylamino-4,4-diphenyl-3-heptanol acetate)
- Alphamethadol (α -6-dimethylamino-4,4-diphenyl-3-heptanol)
- Betacetylmethadol (β -6-dimethylamino-4,4-diphenyl-3-heptanol acetate)
- Betamethadol (β -6-dimethylamino-4,4-diphenyl-3-heptanol)
- Dimepheptanol (6-dimethylamino-4,4-diphenyl-3-heptanol)
- Noracymethadol (α -6-methylamino-4,4-diphenyl-3-heptanol acetate)

Phenalkoxams, their salts, derivatives and salts of derivatives including:

- Dimenoxadol (dimethylaminoethyl 1-ethoxy-1,1-diphenylacetate)
- Dioxaphetyl butyrate (ethyl 2,2-diphenyl-4-morpholinobutyrate)
- Dextropropoxyphene ([S-(R*,S*)]- α -[2-(dimethylamino)-1-methylethyl]- α -phenylbenzeneethanol, propanoate ester)

Thiambutenes, their salts, derivatives and salts of derivatives including:

- Diethylthiambutene (N,N-diethyl-1-methyl-3,3-di-2-thienylallylamine)
- Dimethylthiambutene (N,N,1-trimethyl-3,3-di-2-thienylallylamine)
- Ethylmethylthiambutene (N-ethyl-N,1-dimethyl-3,3-di-2-thienylallylamine)

Moramides, their intermediates, salts, derivatives and salts of intermediates and derivatives including:

- Dextromoramide (d-1-(3-methyl-4-morpholino-2,2-diphenylbutyryl)pyrrolidine)
- Diphenylmorpholinoisovaleric acid (2-methyl-3-morpholino-1,1-diphenylpropionic acid)
- Levomoramide (l-1-(3-methyl-4-morpholino-2,2-diphenylbutyryl)pyrrolidine)
- Racemoramide (d,l-1-(3-methyl-4-morpholino-2,2-diphenylbutyryl)pyrrolidine)

Morphinans, their salts, derivatives and salts of derivatives including:

- Buprenorphine (17-(cyclopropylmethyl)- α -(1,1-dimethylethyl)-4,5-epoxy-18,19-dihydro-hydroxy-6-methoxy- α -methyl-6,14-ethenomorphinan-7-methanol)
- Drotebanol (6 β ,14-dihydroxy-3,4-dimethoxy-17-methylmorphinan)
- Levomethorphan (1-3-methoxy-17-methylmorphinan)
- Levorphanol (1-3-hydroxy-17-methylmorphinan)

- Levophenacymorphan (1-3-hydroxy-17-phenacymorphinan)
- Norlevorphanol (1-3-hydroxymorphinan)
- Phenomorphan (3-hydroxy-17-(2-phenylethyl)morphinan)
- Racemethorphan (d,1-3-methoxy-17-methylmorphinan)
- Racemorphan (*d,l*-3-hydroxy-N-methylmorphinan)

Benzazocines, their salts, derivatives and salts of derivatives including:

- Phenazocine (1,2,3,4,5,6-hexahydro-6,11-dimethyl-3-phenethyl-2,6-methano-3-benzazocin-8-ol)
- Metazocine (1,2,3,4,5,6-hexahydro-3,6,11-trimethyl-2,6-methano-3-benzazocin-8-ol)
- Pentazocine (1,2,3,4,5,6-hexahydro-6,11-dimethyl-3-(3-methyl-2-butenyl)-2,6-methano-3-benzazocin-8-ol)

Ampromides, their salts, derivatives and salts of derivatives including:

- Diampromide (N-[2-(methylphenethylamino)propyl] propionanilide)
- Phenampromide (N-(1-methyl-2-piperidino) ethyl) propionanilide)
- Propiram (N-(1-methyl-2-piperidinoethyl)-N-2-pyridylpropionamide)

Benzimidazoles, their salts, derivatives and salts of derivatives including:

- Clonitazene (2-(p-chlorobenzyl)-1-diethylaminoethyl-5-nitrobenzimidazole)
- Etonitazene (2-(p-ethoxybenzyl)-1-diethylaminoethyl-5-nitrobenzimidazole)
- Bezitramide (1-(3-cyano-3,3-diphenylpropyl)-4-(2-oxo-3-propionyl-1-benzimidazoliny)-piperidine)

Phencyclidine (1-(1-phenylcyclohexyl)piperidine), its salts, derivatives and analogues and salts of derivatives and analogues, including:

- Ketamine (2-(2-chlorophenyl)-2-(methylamino)cyclohexanone)

Piritramide (1-(3-cyano-3,3-diphenylpropyl)-4-(1-piperidino)piperidine-4-carboxylic acid amide), its salts, derivatives and salts of derivatives

Fentanyls, their salts, derivatives, and analogues and salts of derivatives and analogues, including:

- Acetyl- α -methylfentanyl (N-[1-(α -methylphenethyl)-4-piperidyl] acetanilide)
- Alfentanil (N-[1-[2-(4-ethyl-4,5-dihydro-5-oxo-1H-tetrazol-1-yl)ethyl]-4-(methoxymethyl)-4-piperidyl]propionanilide)
- Carfentanil (methyl 4-[(1-oxopropyl)phenylamino]-1-(2-phenethyl)-4-piperidinecarboxylate)
- p-Fluorofentanyl (4'fluoro-N-(1-phenethyl-4-piperidyl) propionanilide)
- Fentanyl (N-(1-phenethyl-4-piperidyl) propionanilide)
- β -Hydroxyfentanyl (N-[1-(β -hydroxyphenethyl)-4-piperidyl] propionanilide)
- β -Hydroxy-3-methylfentanyl (N-[1-(β -hydroxyphenethyl)-3-methyl-4-piperidyl] propionanilide)
- α -Methylfentanyl (N-[1-(α -methylphenethyl)-4-piperidyl] propionanilide)
- α -Methylthiofentanyl (N-[1-[1-methyl-2-(2-thienyl) ethyl]-4-piperidyl] propionanilide)

- 3-Methylfentanyl (N-(3-methyl-1-phenethyl-4-piperidyl) propionanilide)
- 3-Methylthiofentanyl (N-[3-methyl-1-[2-(2-thienyl) ethyl]-4-piperidyl] propionanilide)
- Remifentanyl (dimethyl 4-carboxy-4-(N-phenylpropionamido)-1-piperidinepropionate)
- Sufentanyl (N-[4-(methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-piperidyl] propionanilide)
- Thiofentanyl (N-[1-[2-(2-thienyl)ethyl]-4-piperidyl] propionanilide)
- 4-Anilino-N-phenethylpiperidine (ANPP) (N-phenyl-1-(2-phenylethyl)piperidine-4-amine), its derivatives and analogues and salts of derivatives and analogues

Tilidine (ethy2-(dimethylamino)-1-phenyl-3-cyclohexene-1-carboxylate), its salts, derivatives and salts of derivatives

Methylenedioxypropylone (MDPV), its salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues

Methamphetamine (N,α-dimethylbenzeneethanamine), its salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues

- Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues including:
 - amphetamine (α-methylbenzene-ethanamine)
 - N-ethylamphetamine (N-ethyl-α-methylbenzeneethanamine)
 - 4-methyl-2,5-dimethoxyamphetamine (STP) (2,5-dimethoxy-4,α-dimethylbenzeneethanamine)
 - 3,4-methylenedioxyamphetamine (MDA) (α-methyl-1,3-benzodioxole-5-ethanamine)
 - 2,5-dimethoxyamphetamine (2,5-dimethoxy-α-methylbenzene-ethanamine)
 - 4-methoxyamphetamine (4-methoxy-α-methylbenzeneethanamine)
 - 2,4,5-trimethoxyamphetamine (2,4,5-trimethoxy-α-methylbenzene-ethanamine)
 - N-methyl-3,4-methylenedioxy- amphetamine (N,α-dimethyl-1,3-benzodioxole-5-ethanamine)
 - 4-ethoxy-2,5-dimethoxyamphetamine (4-ethoxy-2,5-dimethoxy-α-methylbenzeneethanamine)
 - 5-methoxy-3,4-methylenedioxy- amphetamine (7-methoxy-α-methyl-1,3-benzodioxole-5-ethanamine)
 - N,N-dimethyl-3,4-methylenedioxyamphetamine (N,N, α-trimethyl-1,3-benzodioxole-5-ethanamine)
 - N-ethyl-3,4-methylenedioxyamphetamine (N-ethyl-α-methyl-1,3-benzodioxole-5-ethanamine)
 - 4-ethyl-2,5-dimethoxyamphetamine (DOET) (4-ethyl-2,5-dimethoxy-α-methylbenzeneethanamine)

- 4-bromo-2,5-dimethoxyamphetamine (4-bromo-2,5-dimethoxy- α -methylbenzeneethanamine)
- 4-chloro-2,5-dimethoxyamphetamine (4-chloro-2,5-dimethoxy- α -methylbenzeneethanamine)
- 4-ethoxyamphetamine (4-ethoxy- α -methylbenzeneethanamine)
- Benzphetamine (N-benzyl-N, α -dimethylbenzeneethanamine)
- N-Propyl-3,4-methylenedioxy- amphetamine (α -methyl-N-propyl-1,3-benzodioxole-5-ethanamine)
- N-(2-Hydroxyethyl)- α -methylbenzeneethanamine
- N-hydroxy-3,4-methylenedioxy- amphetamine (N-[α -methyl-3,4-(methylenedioxy)phenethyl]hydroxylamine)
- 3,4,5-trimethoxyamphetamine (3,4,5-trimethoxy- α -methylbenzeneethanamine)

Flunitrazepam (5-(o-fluorophenyl)-1,3-dihydro-1-methyl-7-nitro-2H-1,4-benzodiazepin-2-one) and any of its salts or derivatives

4-hydroxybutanoic acid (GHB) and any of its salts

Tapentadol (3-[(1R,2R)-3-(dimethylamino)-1-ethyl-2-methylpropyl]-phenol), its salts, derivatives and isomers and salts of derivatives and isomers

AH-7921 (1-(3,4-dichlorobenzamidomethyl)cyclohexyldimethylamine), its salts, isomers and salts of isomers

MT-45 (1-cyclohexyl-4-(1,2-diphenylethyl)piperazine), its salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues, including

- Diphenidine (DEP) (1-(1,2-diphenylethyl)piperidine)
- Methoxphenidine (2-MeO-Diphenidine, MXP) (1-[1-(2-methoxyphenyl)-2-phenylethyl]piperidine)
- Ephendine (NEDPA, EPE) (N-ethyl-1,2-diphenylethylamine)
- Isophendine (NPDPA) (N-isopropyl-1,2-diphenylethylamine)

W-18 (4-chloro-N-[1-[2-(4-nitrophenyl)ethyl]-2-piperidinylidene]benzenesulfonamide), its salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues

U-47700 (3,4-dichloro-N-(2-(dimethylamino)cyclohexyl)-N-methylbenzamide), its salts, derivatives, isomers and analogues, and salts of derivatives, isomers and analogues, including

- Bromadoline (4-bromo-N-(2-(dimethylamino)cyclohexyl)benzamide)
- U-47109 (3,4-dichloro-N-(2-(dimethylamino)cyclohexyl)benzamide)
- U-48520 (4-chloro-N-(2-(dimethylamino)cyclohexyl)-N-methylbenzamide)
- U-50211 (N-(2-(dimethylamino)cyclohexyl)-4-hydroxy-N-methylbenzamide)
- U-77891 (3,4-dibromo-N-methyl-N-(1-methyl-1-azaspiro[4.5]decan-6-yl)benzamide)

Tramadol (2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)cyclohexanol), its salts, isomers and salts of isomers and the following derivatives of tramadol and the salts, isomers and salts of isomers of those derivatives:

- *O*-desmethyltramadol (3-[2-[(dimethylamino)methyl]-1-hydroxycyclohexyl]-phenol)
- *N,O*-didesmethyltramadol (3-[1-hydroxy-2-[(methylamino)methyl]cyclohexyl]-phenol)

SCHEDULE II

Synthetic cannabinoid receptor type 1 agonists, their salts, derivatives, isomers, and salts of derivatives and isomers — with the exception of any substance that is identical to any phytocannabinoid and with the exception of ((3*S*)-2,3-dihydro-5-methyl-3-(4-morpholinylmethyl)pyrrolo[1,2,3-*de*]-1,4-benzoxazin-6-yl)-1-naphthalenyl-methanone (WIN 55,212-3) and its salts — including those that fall within the following core chemical structure classes:

- Any substance that has a 2-(cyclohexyl)phenol structure with substitution at the 1-position of the benzene ring by a hydroxy, ether or ester group and further substituted at the 5-position of the benzene ring, whether or not further substituted on the benzene ring to any extent, and substituted at the 3'-position of the cyclohexyl ring by an alkyl, carbonyl, hydroxyl, ether or ester, and whether or not further substituted on the cyclohexyl ring to any extent, including
- Nabilone ((±)-*trans*-3-(1,1-dimethylheptyl)-6,6a,7,8,10,10a-hexahydro-1-hydroxy-6,6-dimethyl-9H-dibenzo[*b,d*]pyran-9-one)
- Parahexyl (3-hexyl-6,6,9-trimethyl-7,8,9,10-tetrahydro-6H-dibenzo[*b,d*]pyran-1-ol)
- 3-(1,2-dimethylheptyl)-7,8,9,10-tetrahydro-6,6,9-trimethyl-6H-dibenzo[*b,d*]pyran-1-ol (DMHP)
- 5-(1,1-dimethylheptyl)-2-(5-hydroxy-2-(3-hydroxypropyl)cyclohexyl)phenol (CP 55,940)
- 5-(1,1-dimethylheptyl)-2-(3-hydroxycyclohexyl)phenol (CP 47,497)

Any substance that has a 3-(1-naphthoyl)indole structure with substitution at the nitrogen atom of the indole ring, whether or not further substituted on the indole ring to any extent and whether or not substituted on the naphthyl ring to any extent, including

- 1-pentyl-3-(1-naphthoyl)indole (JWH-018)
- 1-butyl-3-(1-naphthoyl)indole (JWH-073)
- 1-pentyl-3-(4-methyl-1-naphthoyl)indole (JWH-122)
- 1-hexyl-3-(1-naphthoyl)indole (JWH-019)
- 1-(4-pentenyl)-3-(1-naphthoyl)indole (JWH-022)
- 1-butyl-3-(4-methoxy-1-naphthoyl)indole (JWH-080)
- 1-pentyl-3-(4-methoxy-1-naphthoyl)indole (JWH-081)
- 1-(2-morpholin-4-ylethyl)-3-(1-naphthoyl)indole (JWH-200)
- 1-pentyl-3-(4-ethyl-1-naphthoyl)indole (JWH-210)
- 1-pentyl-3-(2-methoxy-1-naphthoyl)indole (JWH-267)

- 1-[(N-methylpiperidin-2-yl)methyl]-3-(1-naphthoyl)indole (AM-1220)
- 1-(5-fluoropentyl)-3-(1-naphthoyl)indole (AM-2201)
- 1-(5-fluoropentyl)-3-(4-methyl-1-naphthoyl)indole (MAM-2201)
- 1-(5-fluoropentyl)-3-(4-ethyl-1-naphthoyl)indole (EAM-2201)
- ((3R)-2,3-dihydro-5-methyl-3-(4-morpholinylmethyl)pyrrolo[1,2,3-de]-1,4-benzoxazin-6-yl)-1-naphthalenyl-methanone (WIN 55,212-2)

Any substance that has a 3-(1-naphthoyl)pyrrole structure with substitution at the nitrogen atom of the pyrrole ring, whether or not further substituted on the pyrrole ring to any extent and whether or not substituted on the naphthyl ring to any extent, including

- 1-pentyl-5-(2-fluorophenyl)-3-(1-naphthoyl)pyrrole (JWH-307)

Any substance that has a 3-phenylacetylindole structure with substitution at the nitrogen atom of the indole ring, whether or not further substituted on the indole ring to any extent and whether or not substituted on the phenyl ring to any extent, including

- 1-pentyl-3-(2-methoxyphenylacetyl)indole (JWH-250)
- 1-pentyl-3-(2-methylphenylacetyl)indole (JWH-251)
- 1-pentyl-3-(3-methoxyphenylacetyl)indole (JWH-302)

Any substance that has a 3-benzoylindole structure with substitution at the nitrogen atom of the indole ring, whether or not further substituted on the indole ring to any extent and whether or not substituted on the phenyl ring to any extent, including

- 1-(1-methylpiperidin-2-ylmethyl)-3-(2-iodobenzoyl)indole (AM-2233)

Any substance that has a 3-methanone(cyclopropyl)indole structure with substitution at the nitrogen atom of the indole ring, whether or not further substituted on the indole ring to any extent and whether or not substituted on the cyclopropyl ring to any extent, including

- (1-pentyl-1H-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)-methanone (UR-144)
- (1-(5-fluoropentyl)-1H-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)-methanone (5F-UR-144)
- (1-(2-(4-morpholinyl)ethyl)-1H-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)-methanone (A-796,260)

Any substance that has a quinolin-8-yl 1H-indole-3-carboxylate structure with substitution at the nitrogen atom of the indole ring, whether or not further substituted on the indole ring to any extent and whether or not substituted on the quinolin-8-yl ring to any extent, including

- 1-pentyl-8-quinolinyl ester-1H-indole-3-carboxylic acid (PB-22)
- 1-(5-fluoropentyl)-8-quinolinyl ester-1H-indole-3-carboxylic acid (5F-PB-22)

Any substance that has a 3-carboxamideindazole structure with substitution at the nitrogen atom of the indazole ring, whether or not further substituted on the indazole ring to any extent and whether or not substituted at the carboxamide group to any extent, including

- N-(adamantan-1-yl)-1-pentyl-1H-indazole-3-carboxamide (AKB48)
- N-(adamantan-1-yl)-1-(5-fluoropentyl)-1H-indazole-3-carboxamide (5F-AKB48)
- N-(1-(aminocarbonyl)-2-methylpropyl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide (AB-FUBINACA)
- N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide (AB-PINACA)

Any substance that has a 3-carboxamideindole structure with substitution at the nitrogen atom of the indole ring, whether or not further substituted on the indole ring to any extent and whether or not substituted at the carboxamide group to any extent, including

- N-(adamantan-1-yl)-1-fluoropentylindole-3-carboxamide (STS-135)
- N-(adamantan-1-yl)-1-pentylindole-3-carboxamide (APICA)

SCHEDULE III

Methylphenidate (methyl 2-phenyl-2-(piperidin-2-yl)acetate), its salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues, including:

- Ethylphenidate (ethyl 2-phenyl-2-(piperidin-2-yl)acetate)
- Isopropylphenidate (isopropyl 2-phenyl-2-(piperidin-2-yl)acetate)
- Propylphenidate (propyl 2-phenyl-2-(piperidin-2-yl)acetate)
- 3,4-Dichloromethylphenidate (methyl 2-(3,4-dichlorophenyl)-2-(piperidin-2-yl)acetate)
- 4-Methylmethylphenidate (methyl 2-(4-methylphenyl)-2-(piperidin-2-yl)acetate)
- 4-Fluoromethylphenidate (methyl 2-(4-fluorophenyl)-2-(piperidin-2-yl)acetate)
- Methylnaphthidate (methyl 2-(naphthalen-2-yl)-2-(piperidin-2-yl)acetate)
- Ethylnaphthidate (ethyl 2-(naphthalen-2-yl)-2-(piperidin-2-yl)acetate)

Methaqualone (2-methyl-3-(2-methylphenyl)-4(3H)-quinazolinone) and any salt thereof

Mecloqualone (2-methyl-3-(2-chlorophenyl)-4(3H)-quinazolinone) and any salt thereof

Lysergic acid diethylamide (LSD) (N,N-diethyllysergamide) and any salt thereof
N,N-Diethyltryptamine (DET) (3-[(2-diethylamino) ethyl]indole) and any salt thereof

N,N-Dimethyltryptamine (DMT) (3-[(2-dimethylamino) ethyl]indole) and any salt thereof

N-Methyl-3-piperidyl benzilate (LBJ) (3-[(hydroxydiphenylacetyl)oxy]-1-methylpiperidine) and any salt thereof

Harmaline (4,9-dihydro-7-methoxy-1-methyl-3H-pyrido(3,4-b)indole) and any salt thereof

Harmalol (4,9-dihydro-1-methyl-3H-pyrido(3,4-b)indol-7-ol) and any salt thereof

Psilocin (3-[2-(dimethylamino)ethyl]-4-hydroxyindole) and any salt thereof

Psilocybin (3-[2-(dimethylamino)ethyl]-4-phosphoryloxyindole) and any salt thereof

N-(1-phenylcyclohexyl)ethylamine (PCE) and any salt thereof

1-[1-(2-Thienyl) cyclohexyl]piperidine (TCP) and any salt thereof

1-Phenyl-N-propylcyclohexanamine and any salt thereof

Rolicyclidine (1-(1-phenylcyclohexyl) pyrrolidine) and any salt thereof

Mescaline (3,4,5-trimethoxybenzeneethanamine) and any salt thereof, but not peyote (lophophora)

Cathinone ((-)- α -aminopropiophenone) and its salts

Fenetylline (d,l-3,7-dihydro-1,3-dimethyl-7-(2-[(1-methyl-2-phenethyl)amino]ethyl)-1H-purine-2, 6-dione) and any salt thereof

2-Methylamino-1-phenyl-1-propanone and any salt thereof

1-[1-(Phenylmethyl)cyclohexyl]piperidine and any salt thereof

1-[1-(4-Methylphenyl)cyclohexyl]piperidine and any salt thereof

Aminorex (5-phenyl-4,5-dihydro-1,3-oxazol-2-amine), its salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues, including

- 4-Methylaminorex (4-methyl-5-phenyl-4,5-dihydro-1,3-oxazol-2-amine)
- 4,4'-Dimethylaminorex (4-methyl-5-(4-methylphenyl)-4,5-dihydro-1,3-oxazol-2-amine)

Etryptamine (3-(2-aminobutyl)indole) and any salt thereof

Lefetamine ((-)-N,N-dimethyl- α -phenylbenzeneethanamine), its salts, derivatives and isomers and salts of derivatives and isomers

Mesocarb (3-(α -methylphenethyl)-N-(phenylcarbamoyl)sydnone imine) and any salt thereof

Zipeprol (4-(2-methoxy-2-phenylethyl)- α -(methoxyphenylmethyl)-1-piperazineethanol) and any salt thereof

Amineptine (7-[(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)amino]heptanoic acid) and any salt thereof

Benzylpiperazine [BZP], namely 1-benzylpiperazine and its salts, isomers and salts of isomers

Trifluoromethylphenylpiperazine [TFMPP], namely 1-(3-trifluoromethylphenyl)piperazine and its salts, isomers and salts of isomers

2C-phenethylamines and their salts, derivatives, isomers and salts of derivatives and isomers that correspond to the following chemical description

- any substance that has a 1-amino-2-phenylethane structure substituted at the 2' and 5' or 2' and 6' positions of the benzene ring by an alkoxy or haloalkoxy group, or substituted at two adjacent carbon atoms of the benzene ring which results in the formation of a furan, dihydrofuran, pyran, dihydropyran or methylenedioxy group – whether or not further substituted on the benzene ring to any extent, whether or not substituted at the amino group by one or two, or a combination of, methyl, ethyl, propyl, isopropyl, hydroxyl, benzyl (or benzyl substituted to any extent) or benzylene (or benzylene substituted to any extent) groups and whether or not substituted at the 2-ethyl (beta carbon) position by a hydroxyl, oxo or alkoxy group – and its salts and derivatives and salts of derivatives, including
 - 4-bromo-2,5-dimethoxy-N-(2-methoxybenzyl)phenethylamine (25B-NBOMe)
 - 4-chloro-2,5-dimethoxy-N-(2-methoxybenzyl)phenethylamine (25C-NBOMe)
 - 4-iodo-2,5-dimethoxy-N-(2-methoxybenzyl)phenethylamine (25I-NBOMe)
 - 4-bromo-2,5-dimethoxybenzeneethanamine (2C-B)

SCHEDULE IV

Barbiturates, their salts and derivatives including

- Allobarbital (5,5-diallylbarbituric acid)
- Alphenal (5-allyl-5-phenylbarbituric acid)
- Amobarbital (5-ethyl-5-(3-methylbutyl)barbituric acid)
- Aprobarbital (5-allyl-5-isopropylbarbituric acid)
- Barbital (5,5-diethylbarbituric acid)
- Butabarbital (5-sec-butyl-5-ethylbarbituric acid)
- Butalbital (5-allyl-5-isobutylbarbituric acid)
- Butallylonal (5-(2-bromoallyl)-5-sec-butylbarbituric acid)
- Butethal (5-butyl-5-ethylbarbituric acid)
- Cyclobarbital (5-(1-cyclohexen-1-yl)-5-ethylbarbituric acid)
- Cyclopal (5-allyl-5-(2-cyclopenten-1-yl)barbituric acid)
- Heptabarbital (5-(1-cyclohepten-1-yl)-5-ethylbarbituric acid)
- Hexethal (5-ethyl-5-hexylbarbituric acid)
- Hexobarbital (5-(1-cyclohexen-1-yl)-1,5-dimethylbarbituric acid)

- Mephobarbital (5-ethyl-1-methyl-5-phenylbarbituric acid)
- Methobarbital (5,5-diethyl-1-methylbarbituric acid)
- Methylphenobarbital (5-ethyl-1-methyl-5-phenylbarbituric acid)
- Propallylonal (5-(2-bromoallyl)-5-isopropylbarbituric acid)
- Pentobarbital (5-ethyl-5-(1-methylbutyl)barbituric acid)
- Phenobarbital (5-ethyl-5-phenylbarbituric acid)
- Probarbital (5-ethyl-5-isopropylbarbituric acid)
- Phenylmethylbarbituric Acid (5-methyl-5-phenylbarbituric acid)
- Secobarbital (5-allyl-5-(1-methylbutyl)barbituric acid)
- Sigmodal (5-(2-bromoallyl)-5-(1-methylbutyl) barbituric acid)
- Talbutal (5-allyl-5-sec-butylbarbituric acid)
- Vinbarbital (5-ethyl-5-(1-methyl-1-butenyl)barbituric acid)
- Vinylbital (5-(1-methylbutyl)-5-vinylbarbituric acid)

Thiobarbiturates, their salts and derivatives including:

- Thialbarbital (5-allyl-5-(2-cyclohexen-1-yl)-2-thiobarbituric acid)
- Thiamylal (5-allyl-5-(1-methylbutyl)-2-thiobarbituric acid)
- Thiobarbituric Acid (2-thiobarbituric acid)
- Thiopental (5-ethyl-5-(1-methylbutyl)-2-thiobarbituric acid)Chlorphentermine (1-(p-chlorophenyl)-2-methyl-2-aminopropane) and any salt thereof

Diethylpropion (2-(diethylamino)propiophenone) and any salt thereof

Phendimetrazine (d-3,4-dimethyl-2-phenylmorpholine) and any salt thereof

Phenmetrazine (3-methyl-2-phenylmorpholine) and any salt thereof

Pipradrol (α,α -diphenyl-2-piperidinemethanol) and its salts

Phentermine (α,α -dimethylbenzeneethanamine) and any salt thereof

Butorphanol (l-N-cyclobutylmethyl-3,14-dihydroxymorphinan) and its salts

Nalbuphine (N-cyclobutylmethyl-4,5-epoxy-morphinan-3,6,14-triol) and its salts

Glutethimide (2-ethyl-2-phenylglutarimide)

Clotiazepam (5-(o-chlorophenyl)-7-ethyl-1,3-dihydro-1-methyl-2H-thieno[2,3-e]-1,4-diazepin-2-one) and any salt thereof

Ethchlorvynol (ethyl-2-chlorovinyl ethynyl carbinol)

Ethinamate (1-ethynylcyclohexanol carbamate)

Mazindol (5-(p-chlorophenyl)-2,5-dihydro-3H-imidazo[2,1-a]isoindol-5-ol)

Meprobamate (2-methyl-2-propyl-1,3-propanediol dicarbamate)

Methyprylon (3,3-diethyl-5-methyl-2,4-piperidinedione)

Benzodiazepines, their salts and derivatives, including:

- Alprazolam (8-chloro-1-methyl-6-phenyl-4H-s-triazolo[4,3-a][1,4]benzodiazepine)
- Bromazepam (7-bromo-1,3-dihydro-5-(2-pyridyl)-2H-1,4-benzodiazepin-2-one)
- Brotizolam (2-bromo-4-(o-chlorophenyl)-9-methyl-6H-thieno[3,2-f]-s-triazolo[4,3-a][1,4]diazepine)
- Camazepam (7-chloro-1,3-dihydro-3-(N,N-dimethylcarbamoyl)-1-methyl-5-phenyl-2H-1,4-benzodiazepin-2-one)
- Chlordiazepoxide (7-chloro-2-(methylamino)-5-phenyl-3H-1,4-benzodiazepine-4-oxide)
- Clobazam (7-chloro-1-methyl-5-phenyl-1H-1,5-benzodiazepine-2,4(3H,5H)-dione)
- Clonazepam (5-(o-chlorophenyl)-1,3-dihydro-7-nitro-2H-1,4-benzodiazepin-2-one)
- Clorazepate (7-chloro-2,3-dihydro-2,2-dihydroxy-5-phenyl-1H-1,4-benzodiazepine-3-carboxylic acid)
- Cloxazolam (10-chloro-11b-(o-chlorophenyl)-2,3,7,11b-tetrahydrooxazolo[3,2-d][1,4]benzodiazepin-6-(5H)-one)
- Delorazepam (7-chloro-5-(o-chlorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one)
- Diazepam (7-chloro-1,3-dihydro-1-methyl-5-phenyl-2H-1,4-benzodiazepin-2-one)
- Estazolam (8-chloro-6-phenyl-4H-s-triazolo[4,3-a][1,4]benzodiazepine)
- Ethyl Loflazepate (ethyl 7-chloro-5-(o-fluorophenyl)-2,3-dihydro-2-oxo-1H-1,4-benzodiazepine-3-carboxylate)
- Fludiazepam (7-chloro-5-(o-fluorophenyl)-1,3-dihydro-1-methyl-2H-1,4-benzodiazepin-2-one)
- Flurazepam (7-chloro-1-[2-(diethylamino)ethyl]-5-(o-fluorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one)
- Halazepam (7-chloro-1,3-dihydro-5-phenyl-1-(2,2,2-trifluoroethyl)-2H-1,4-benzodiazepin-2-one)
- Haloxazolam (10-bromo-11b-(o-fluorophenyl)-2,3,7,11b-tetrahydrooxazolo[3,2-d][1,4]benzodiazepin-6(5H)-one)
- Ketazolam (11-chloro-8,12b-dihydro-2,8-dimethyl-12b-phenyl-4H-[1,3]-oxazino-[3,2-d][1,4]benzodiazepine-4,7(6H)-dione)
- Loprazolam (6-(o-chlorophenyl)-2,4-dihydro-2-[(4-methyl-1-piperazinyl)methylene]-8-nitro-1H-imidazo[1,2-a][1,4]benzodiazepin-1-one)
- Lorazepam (7-chloro-5-(o-chlorophenyl)-1,3-dihydro-3-hydroxy-2H-1,4-benzodiazepin-2-one)
- Lormetazepam (7-chloro-5-(o-chlorophenyl)-1,3-dihydro-3-hydroxy-1-methyl-2H-1,4-benzodiazepin-2-one)

- Medazepam (7-chloro-2,3-dihydro-1-methyl-5-phenyl-1H-1,4-benzodiazepine)
- Midazolam (8-chloro-6-(o-fluorophenyl)-1-methyl-4H-imidazo[1,5-a][1,4]benzodiazepine)
- Nimetazepam (1,3-dihydro-1-methyl-7-nitro-5-phenyl-2H-1,4-benzodiazepin-2-one)
- Nitrazepam (1,3-dihydro-7-nitro-5-phenyl-2H-1,4-benzodiazepin-2-one)
- Nordazepam (7-chloro-1,3-dihydro-5-phenyl-2H-1,4-benzodiazepin-2-one)
- Oxazepam (7-chloro-1,3-dihydro-3-hydroxy-5-phenyl-2H-1,4-benzodiazepin-2-one)
- Oxazolam (10-chloro-2,3,7,11b-tetrahydro-2-methyl-11b-phenyloxazolo[3,2-d][1,4]benzodiazepin-6(5H)-one)
- Pinazepam (7-chloro-1,3-dihydro-5-phenyl-1-(2-propynyl)-2H-1,4-benzodiazepin-2-one)
- Prazepam (7-chloro-1-(cyclopropylmethyl)-1,3-dihydro-5-phenyl-2H-1,4-benzodiazepin-2-one)
- Quazepam (7-chloro-5-(o-fluorophenyl)-1,3-dihydro-1-(2,2,2-trifluoroethyl)-2H-1,4-benzodiazepine-2-thione)
- Temazepam (7-chloro-1,3-dihydro-3-hydroxy-1-methyl-5-phenyl-2H-1,4-benzodiazepin-2-one)
- Tetrazepam (7-chloro-5-(cyclohexen-1-yl)-1,3-dihydro-1-methyl-2H-1,4-benzodiazepin-2-one)
- Triazolam (8-chloro-6-(o-chlorophenyl)-1-methyl-4H-s-triazolo[4,3-a][1,4]benzodiazepine) but not including
 - Clozapine (8-chloro-11-(4-methyl-1-piperazinyl)-5H-dibenzo[b,e][1,4]diazepine) and any salt thereof
 - Flunitrazepam (5-(o-fluorophenyl)-1,3-dihydro-1-methyl-7-nitro-2H-1,4-benzodiazepin-2-one) and any salts or derivatives thereof
 - Olanzapine (2-methyl-4-(4-methyl-1-piperazinyl)-10H-thieno[2,3-b][1,5]benzodiazepine) and its salts
 - Clozapine N-oxide (8-chloro-11-(4-methyl-4-oxido-1-piperazinyl)-5H-dibenzo[b,e][1,4]diazepine) and its salts

Catha edulis Forsk, its preparations, derivatives, alkaloids and salts, including:

- Cathine (d-threo-2-amino-1-hydroxy-1-phenylpropane)

Fencamfamin (d,l-N-ethyl-3-phenylbicyclo[2,2,1] heptan-2-amine) and any salt thereof

Fenproporex (d,l-3-[(α -methylphenethyl)amino]propionitrile) and any salt thereof

Mefenorex (d,l-N-(3-chloropropyl)- α -methylbenzeneethanamine) and any salt thereof

Anabolic steroids and their derivatives including:

- Androisoxazole (17 β -hydroxy-17 α -methylandrostan-3-one)
- Androstanolone (17 β -hydroxy-5 α -androstan-3-one)

- Androstenediol (androst-5-ene-3 β ,17 β -diol)
- Bolandiol (estr-4-ene-3 β ,17 β -diol)
- Bolasterone (17 β -hydroxy-7 α ,17-dimethylandrosta-4-en-3-one)
- Bolazine (17 β -hydroxy-2 α -methyl-5 α -androsta-3-one azine)
- Boldenone (17 β -hydroxyandrosta-1,4-dien-3-one)
- Bolenol (19-nor-17 α -pregn-5-en-17-ol)
- Calusterone (17 β -hydroxy-7 β ,17-dimethylandrosta-4-en-3-one)
- Clostebol (4-chloro-17 β -hydroxyandrosta-4-en-3-one)
- Drostanolone (17 β -hydroxy-2 α -methyl-5 α -androsta-3-one)
- Enestebol (4, 17 β -dihydroxy-17-methylandrosta-1,4-dien-3-one)
- Epitiostanol (2 α , 3 α -epithio-5 α -androsta-17 β -ol)
- Ethylestrenol (19-nor-17 α -pregn-4-en-17-ol)
- 4-Hydroxy-19-nor testosterone
- Fluoxymesterone (9-fluoro-11 β ,17 β -dihydroxy-17-methylandrosta-4-en-3-one)
- Formebolone (11 α , 17 β -dihydroxy-17-methyl-3-oxoandrosta-1,4 di-en-2-carboxaldehyde)
- Furazabol (17-methyl-5 α -androsta[2,3-c] furazan-17 β -ol)
- Mebolazine (17 β -hydroxy-2 α ,17-dimethyl-5 α -androsta-3-one azine)
- Mesabolone (17 β -[(1-methoxycyclohexyl)oxy]-5 α -androsta-1-en-3-one)
- Mesterolone (17 β -hydroxy-1 α -methyl-5 α -androsta-3-one)
- Metandienone (17 β -hydroxy-17-methylandrosta-1,4-dien-3-one)
- Metenolone (17 β -hydroxy-1-methyl-5 α -androsta-1-en-3-one)
- Methandriol (17 α -methylandrosta-5-ene-3 β ,17 β -diol)
- Methyltestosterone (17 β -hydroxy-17-methylandrosta-4-en-3-one)
- Metribolone (17 β -hydroxy-17-methylestra-4, 9,11-trien-3-one)
- Mibolerone (17 β -hydroxy-7 α ,17-dimethylestra-4-en-3-one)
- Nandrolone (17 β -hydroxyestra-4-en-3-one)
- Norboletone (13-ethyl-17 β -hydroxy-18, 19-dinorpregn-4-en-3-one)
- Norclostebol (4-chloro-17 β -hydroxyestra-4-en-3-one)
- Norethandrolone (17 α -ethyl-17 β -hydroxyestra-4-en-3-one)
- Oxabolone (4,17 β -dihydroxyestra-4-en-3-one)
- Oxandrolone (17 β -hydroxy-17-methyl-2-oxa-5 α -androsta-3-one)
- Oxymesterone (4,17 β -dihydroxy-17-methylandrosta-4-en-3-one)
- Oxymetholone (17 β -hydroxy-2-(hydroxymethylene)-17-methyl-5 α -androsta-3-one)
- Prasterone (3 β -hydroxyandrosta-5-en-17-one)
- Quinbolone (17 β -(1-cyclopenten-1-yloxy) androsta-1,4-dien-3-one)
- Stanozolol (17 β -hydroxy-17-methyl-5 α -androsta[3,2-c]pyrazole)
- Stenbolone (17 β -hydroxy-2-methyl-5 α -androsta-1-en-3-one)
- Testosterone (17 β -hydroxyandrosta-4-en-3-one)
- Tibolone ((7 α ,17 α)-17-hydroxy-7-methyl-19-norpregn-5(10) en-20-yn-3-one)
- Tiomesterone (1 α ,7 α -bis(acetylthio)-17 β -hydroxy-17-methylandrosta-4-en-3-one)
- Trenbolone (17 β -hydroxyestra-4,9,11-trien-3-one)

Zeranol (3,4,5,6,7,8,9,10,11,12-decahydro-7,14,16-trihydroxy-3-methyl-1H-2-benzoxacyclotetradecin-1-one)

Zolpidem (N,N,6-trimethyl-2-(4-methylphenyl)imidazo[1,2-a]pyridine-3-acetamide) and any salt thereof

Pemoline (2-amino-5-phenyl-oxazolin-4-one) and any salt thereof

Pyrovalerone (4'-methyl-2-(1-pyrrolidinyl)valerophenone) and any salt thereof

Salvia divinorum (*S. divinorum*), its preparations and derivatives, including:

- Salvinorin A ((2S,4aR,6aR,7R,9S,10aS,10bR)-9-(acetyloxy)-2-(3-furanyl)dodecahydro-6a,10b-dimethyl-4,10-dioxo-2H-naphtho[2,1-c]pyran-7-carboxylic acid methyl ester)

SCHEDULE VI

Class A Precursors (synthetic or naturally derived)

Acetic anhydride

N-Acetylanthranilic acid (2-acetamidobenzoic acid) and its salts

Anthranilic acid (2-aminobenzoic acid) and its salts

Ephedrine (erythro-2-(methylamino)-1-phenylpropan-1-ol), its salts and any plant containing ephedrine or any of its salts

Ergometrine (9,10-didehydro-N-(2-hydroxy-1-methylethyl)-6-methylergoline-8-carboxamide) and its salts

Ergotamine (12'-hydroxy-2'-methyl-5'-(phenylmethyl)ergotaman-3',6',18-trione) and its salts

Isosafrole (5-(1-propenyl)-1,3-benzodioxole)

Lysergic acid (9,10-didehydro-6-methylergoline-8-carboxylic acid) and its salts

3,4-Methylenedioxyphenyl-2-propanone (1-(1,3-benzodioxole)-2-propanone), its derivatives and analogues and salts of derivatives and analogues, including:

- methyl 3-(1,3 benzodioxol-5-yl)-2-methyloxirane-2-carboxylate (MMDMG)

Norephedrine (Phenylpropanolamine) and its salts

1-Phenyl-2-propanone, its derivatives and analogues and salts of derivatives and analogues, including:

- methyl 2-methyl-3-phenyloxirane-2-carboxylate (BMK methyl glycidate)
- 3-oxo-2-phenylbutanamide (α -phenylacetoacetamide-APAA)

Phenylacetic acid and its salts

Piperidine and its salts

Piperonal (1,3-benzodioxole-5-carboxaldehyde)

Potassium permanganate

Pseudoephedrine (threo-2-(methylamino)-1-phenylpropan-1-ol), its salts and any plant containing pseudoephedrine or any of its salts

Safrole (5-(2-propenyl)-1,3-benzodioxole) and any essential oil containing more than 4% safrole

Gamma-butyrolactone (dihydro-2(3H)-furanone)

1,4-butanediol

Red Phosphorus

White Phosphorus

Hypophosphorous acid, its salts and derivatives

Hydriodic acid

Alpha-phenylacetonitrile and its salts, isomers and salts of isomers

Propionyl chloride

1-Phenethyl-4-piperidone and its salts

4-Piperidone and its salts

Norfentanyl (N-phenyl-N-piperidin-4-ylpropanamide), its salts, derivatives and analogues and salts of derivatives and analogues

1-Phenethylpiperidin-4-ylidenephethylamine and its salts

N-Phenyl-4-piperidinamine and its salts

N¹,N¹,N²-trimethylcyclohexane-1,2-diamine and its salts

Benzylfentanyl (N-(1-benzylpiperidin-4-yl)-N-phenylpropionamide), its salts, derivatives and analogues and salts of derivatives and analogues

Class B Precursors (natural or synthetic)

Acetone

Ethyl ether

Hydrochloric acid

Methyl ethyl ketone

Sulphuric acid

Toluene

Preparations and Mixtures

Any preparation or mixture that contains a precursor set out in Part A, except **Red Phosphorus**, **White Phosphorus**, **Hypophosphorous acid**, its salts and derivatives, or **Hydriodic acid**, or in Part B.

SCHEDULE IX

Manual, semi-automatic or fully automatic device that may be used to compact or mould powdered, granular or semi-solid material to produce coherent solid tablets

Manual, semi-automatic or fully automatic device that may be used to fill capsules with any powdered, granular, semi-solid or liquid material

**Appendix III
Approved Locks**

Manufacturer	Model	Shackle Diameter (mm)	Shackle (mm)
Abloy	3071	11	25
American	570 (with dead locking)	10	28
Best	27b462 (with security sheath)	12	32
Master	15	11	25
Medeco	50-600	10	25
Papaiz	Cr60	10	35
Viro	304/60 mm	10	35

Appendix IV Natural Health Products

SCHEDULE I

A plant or a plant material, an alga, a bacterium, a fungus or a non-human animal material

An extract or isolate of a substance described in item above, the primary molecular structure of which is identical to that which it had prior to its extraction or isolation

Vitamins:

- biotin
- folate
- niacin
- pantothenic acid
- riboflavin
- thiamine
- vitamin A
- vitamin B₆, vitamin B₁₂
- vitamin C
- vitamin D
- vitamin E
- vitamin K₁, vitamin K₂

An amino acid

An essential fatty acid

A synthetic duplicate of a substance described in any of the above items, except the first item on this list

A mineral

A probiotic

SCHEDULE II: Excluded Natural Health Product Substances

A substance set out in Schedule C to the Act (see below)

A substance set out in Schedule D to the Act (see below), except for the following:

- a drug that is prepared from any of the following micro-organisms, namely, an alga, a bacterium or a fungus; and
- any substance set out on Schedule D when it is prepared in accordance with the practices of homeopathic pharmacy

A substance set out in any of Schedules I to V of the [Controlled Drugs and Substances Act](#)

A substance that is administered by puncturing the dermis

An antibiotic prepared from an alga, a bacterium or a fungus or a synthetic duplicate of that antibiotic

Cannabis as defined in subsection 2(1) of the [Cannabis Act](#), except for a derivative or a product made from a derivative that is exempt from the application of the [Cannabis Act](#) under the [Industrial Hemp Regulations](#) and that does not contain an isolated or concentrated phyto-cannabinoid or a synthetic duplicate of that phytocannabinoid

Anything referred to in Schedule 2 to the [Cannabis Act](#) that contains more than 10 µg/g THC, an isolated or concentrated phytocannabinoid or a synthetic duplicate of that phytocannabinoid

SCHEDULE C (of Food and Drugs Act)

Drugs, other than radionuclides, sold or represented for use in the preparation of radio-pharmaceuticals

SCHEDULE D (of Food and Drugs Act)

Allergenic substances used for the treatment or diagnosis of allergic or immunological diseases

Anterior pituitary extracts

Aprotinin

Cholecystokinin

Drugs obtained by recombinant DNA procedures

Drugs, other than antibiotics, prepared from micro-organisms

Drugs that are or are made from blood

Glucagon

Gonadotrophins

Immunizing agents

Insulin

Interferon

Monoclonal antibodies, their conjugates and derivatives

Secretin

Snake Venom

Urokinase

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