

LIST OF NARCOTIC DRUGS UNDER INTERNATIONAL CONTROL

Prepared by the

INTERNATIONAL NARCOTICS CONTROL BOARD*

Vienna International Centre
P.O. Box 500
A-1400 Vienna, Austria
Internet address: <http://www.incb.org/>

in accordance with the

Single Convention on Narcotic Drugs, 1961**

Protocol of 25 March 1972 amending the Single Convention on Narcotic Drugs, 1961

*On 2 March 1968, this organ took over the functions of the Permanent Central Narcotics Board and the Drug supervisory Body, retaining the same secretariat and offices.

**Subsequently referred to as "1961 Convention".



PURPOSE

This document contains the current list of narcotic drugs under international control and additional information to assist governments in filling in the International Narcotics Control Board questionnaires related to narcotic drugs, namely, form A, form B and form C. It is divided into four parts:

Part 1 gives a list of narcotic drugs under international control; it is subdivided into three sections: the first section listing those drugs included in Schedule I of the 1961 Convention and/or Group I of the 1931 Convention, the second section listing those drugs in Schedule II of the 1961 Convention and/or Group II of the 1931 Convention and the third section listing those drugs in Schedule IV of the 1961 Convention and/or Group II of the 1931 Convention. The names and descriptions used are those given in the 1961 Convention or in the official notifications of the Secretary-General of the United Nations. **International non-proprietary names recommended by the World Health Organization are printed in bold type**; in many cases the chemical formula is given to facilitate identification.

Part 2 lists the preparations of narcotic drugs exempted from some provisions and included in Schedule III of the 1961 Convention.

Part 3 is a list in alphabetical order of the names given to the narcotic drugs other than the names listed in Part 1, and other designations (mainly trade names) of preparations containing narcotic drugs.

The frequent introduction by the pharmaceutical industry of new preparations of narcotic drugs under international control, and the withdrawal of old ones, makes a regular updating of the present list necessary for the effectiveness of controls. In pursuit of this objective, the International Narcotics Control Board has now established a database containing a list of such preparations. Governments are kindly requested to provide the International Narcotics Control Board with any additions, deletions or other amendments concerning the present list.

Part 4 contains tables showing the pure anhydrous drug content of esters, ethers and salts of narcotic drugs listed in the Schedules as well as the equivalents, in terms of the pure anhydrous drug, of certain extracts and tinctures.

For further information on the names and the chemical and structural formulas of the drugs, see the *Multilingual Dictionary of Narcotic Drugs and Psychotropic Substances under International Control* (ST/NAR/1/REV.2).

Section 1

Drugs Included in Schedule I of the 1961 Convention

<i>Narcotic drugs</i>	<i>Description/Chemical name</i>
Acetorphine	3- <i>O</i> -acetyltetrahydro-7 α -(1-hydroxy-1-methylbutyl)-6,14- <i>endo</i> -ethenooripavine
Acetyl- <i>alpha</i> -methylfentanyl	<i>N</i> -[1-(∇ -methylphenethyl)-4-piperidyl]acetanilide
Acetylmethadol	3-acetoxy-6-dimethylamino-4,4-diphenylheptane
Alfentanil	<i>N</i> -[1-[2-(4-ethyl-4,5-dihydro-5-oxo-1 <i>H</i> -tetrazol-1-yl)ethyl]-4-(methoxymethyl)-4-piperidyl]- <i>N</i> -phenylpropanamide
Allylprodine	3-allyl-1-methyl-4-phenyl-4-propionoxypiperidine
Alphacetylmethadol	α -3-acetoxy-6-dimethylamino-4,4-diphenylheptane
Alphameprodine	α -3-ethyl-1-methyl-4-phenyl-4-propionoxypiperidine
Alphamethadol	α -6-dimethylamino-4,4-diphenyl-3-heptanol
<i>Alpha</i> -methylfentanyl	<i>N</i> -[1-(α -methylphenethyl)-4-piperidyl]propionanilide
<i>Alpha</i> -methylthiofentanyl	<i>N</i> -[1-[1-methyl-2-(2-thienyl)ethyl]-4-piperidyl]propionanilide
Alphaprodine	α -1,3-dimethyl-4-phenyl-4-propionoxypiperidine
Anileridine	1- <i>p</i> -aminophenethyl-4-phenylpiperidine-4-carboxylic acid ethyl ester
Benzethidine	1-(2-benzyloxyethyl)-4-phenylpiperidine-4-carboxylic acid ethyl ester
Benzylmorphine	3-benzylmorphine
Betacetylmethadol	β -3-acetoxy-6-dimethylamino-4,4-diphenylheptane
<i>Beta</i> -hydroxyfentanyl	<i>N</i> -[1-(\exists -hydroxyphenethyl)-4-piperidyl]propionanilide
<i>Beta</i> -hydroxy-3-methylfentanyl	<i>N</i> -[1-(\exists -hydroxyphenethyl)-3-methyl-4-piperidyl]propionanilide
Betameprodine	β -3-ethyl-1-methyl-4-phenyl-4-propionoxypiperidine
Betamethadol	β -6-dimethylamino-4,4-diphenyl-3-heptanol
Betaprodine	β -1,3-dimethyl-4-phenyl-4-propionoxypiperidine
Bezitramide	1-(3-cyano-3,3-diphenylpropyl)-4-(2-oxo-3-propionyl-1-benzimidazolyl)piperidine
Cannabis and cannabis resin and extracts and tinctures of cannabis	Indian hemp and resin of Indian hemp
Clonitazene	2-(<i>p</i> -chlorobenzyl)-1-diethylaminoethyl-5-nitrobenzimidazole
Coca leaf	
Cocaine	methyl ester of benzoylecgonine*
Codoxime	dihydrocodeinone-6-carboxymethyloxime
Concentrate of poppy straw	the material arising when poppy straw has entered into a process for the concentration of its alkaloids when such material is made available in trade
Desomorphine	dihydrodeoxymorphine
Dextromoramide	(+)-4-[2-methyl-4-oxo-3,3-diphenyl-4-(1-pyrrolidinyl)butyl]morpholine
Diampromide	<i>N</i> -[2-(methylphenethylamino)propyl]propionanilide
Diethylthiambutene	3-diethylamino-1,1-di(2'-thienyl)-1-butene
Difenoxin	1-(3-cyano-3,3-diphenylpropyl)-4-phenylisonipectic acid
Dihydroetorphine	7,8-dihydro-7 α -[1-(<i>R</i>)-hydroxy-1-methylbutyl]-6,14- <i>endo</i> -ethanotetrahydrooripavine
Dihydromorphine	
Dimenoxadol	2-dimethylaminoethyl-1-ethoxy-1,1-diphenylacetate
Dimepheptanol	6-dimethylamino-4,4-diphenyl-3-heptanol
Dimethylthiambutene	3-dimethylamino-1,1-di(2'-thienyl)-1-butene

<i>Narcotic drugs</i>	<i>Description/Chemical name</i>
Dioxaphetyl butyrate	ethyl-4-morpholino-2,2-diphenylbutyrate
Diphenoxylate	1-(3-cyano-3,3-diphenylpropyl)-4-phenylpiperidine-4-carboxylic acid ethyl ester
Dipipanone	4,4-diphenyl-6-piperidine-3-heptanone
Drotebanol	3,4-dimethoxy-17-methylmorphinan-6 β ,14-diol
Ecgonine	its esters and derivatives which are convertible to ecgonine and cocaine
Ethylmethylthiambutene	3-ethylmethylamino-1,1-di(2'-thienyl)-1-butene
Etonitazene	1-diethylaminoethyl-2- <i>p</i> -ethoxybenzyl-5-nitrobenzimidazole
Etorphine	tetrahydro-7 α -(1-hydroxy-1-methylbutyl)-6,14- <i>endo</i> -ethenooripavine
Etixeridine	1-[2-(2-hydroxyethoxy)ethyl]-4-phenylpiperidine-4-carboxylic acid ethyl ester
Fentanyl	1-phenethyl-4- <i>N</i> -propionylanilinopiperidine
Furethidine	1-(2-tetrahydrofurfuryloxyethyl)-4-phenylpiperidine-4-carboxylic acid ethyl ester
Heroin	diacetylmorphine
Hydrocodone	dihydrocodeinone
Hydromorphenol	14-hydroxydihydromorphine
Hydromorphone	dihydromorphinone
Hydroxypethidine	4- <i>m</i> -hydroxyphenyl-1-methylpiperidine-4-carboxylic acid ethyl ester
Isomethadone	6-dimethylamino-5-methyl-4,4-diphenyl-3-hexanone
Ketobemidone	4- <i>m</i> -hydroxyphenyl-1-methyl-4-propionylpiperidine
Levomethorphan*	(-)-3-methoxy- <i>N</i> -methylmorphinan
Levomoramide	(-)-4-[2-methyl-4-oxo-3,3-diphenyl-4-(1-pyrrolidinyl)butyl]morpholine
Levophenacymorphan	(-)-3-hydroxy- <i>N</i> -phenacymorphinan
Levorphanol*	(-)-3-hydroxy- <i>N</i> -methylmorphinan
Metazocine	2'-hydroxy-2,5,9-trimethyl-6,7-benzomorphan
Methadone	6-dimethylamino-4,4-diphenyl-3-heptanone
Methadone intermediate	4-cyano-2-dimethylamino-4,4-diphenylbutane
Methyl-desorphine	6-methyl- Δ^6 -deoxymorphine
Methyldihydromorphine	6-methyldihydromorphine
3-methylfentanyl	<i>N</i> -(3-methyl-1-phenethyl-4-piperidyl)propionanilide
3-methylthiofentanyl	<i>N</i> -[3-methyl-1-[2-(2-thienyl)ethyl]-4-piperidyl]propionanilide
Metopon	5-methyldihydromorphinone
Moramide intermediate	2-methyl-3-morpholino-1,1-diphenylpropane carboxylic acid
Morpheridine	1-(2-morpholinoethyl)-4-phenylpiperidine-4-carboxylic acid ethyl ester
Morphine	
Morphine methobromide and	other pentavalent nitrogen morphine derivatives including in particular the morphine- <i>N</i> -oxide derivatives, one of which is codeine- <i>N</i> -oxide
Morphine- <i>N</i> -oxide	
MPPP	1-methyl-4-phenyl-4-piperidinol propionate (ester)

***Dextromethorphan** ((+)-3-methoxy-*N*-methylmorphinan) and **dextrorphan** ((+)-3-hydroxy-*N*-methylmorphinan) are isomers specifically excluded from this Schedule.

Myrophine	myristylbenzylmorphine
Nicomorphine	3,6-dinicotinylmorphine
Noracymethadol	(±)- α -3-acetoxy-6-methylamino-4,4-diphenylheptane
Norlevorphanol	(-)-3-hydroxymorphinan
Normethadone	6-dimethylamino-4,4-diphenyl-3-hexanone
Normorphine	demethylmorphine
Norpipanone	4,4-diphenyl-6-piperidino-3-hexanone
Opium*	
Oripavine	
Oxycodone	14-hydroxydihydrocodeinone
Oxymorphone	14-hydroxydihydromorphinone
<i>Para</i> -fluorofentanyl	4'-fluoro- <i>N</i> -(1-phenethyl-4-piperidyl)propionanilide
PEPAP	1-phenethyl-4-phenyl-4-piperidinol acetate (ester)
Pethidine	1-methyl-4-phenylpiperidine-4-carboxylic acid ethyl ester
Pethidine intermediate A	4-cyano-1-methyl-4-phenylpiperidine
Pethidine intermediate B	4-phenylpiperidine-4-carboxylic acid ethyl ester
Pethidine intermediate C	1-methyl-4-phenylpiperidine-4-carboxylic acid
Phenadoxone	6-morpholino-4,4-diphenyl-3-heptanone
Phenampramide	<i>N</i> -(1-methyl-2-piperidinoethyl)propionanilide
Phenazocine	2'-hydroxy-5,9-dimethyl-2-phenethyl-6,7-benzomorphan
Phenomorphan	3-hydroxy- <i>N</i> -phenethylmorphinan
Phenoperidine	1-(3-hydroxy-3-phenylpropyl)-4-phenylpiperidine-4-carboxylic acid ethyl ester
Piminodine	4-phenyl-1-(3-phenylaminopropyl)piperidine-4-carboxylic acid ethyl ester
Piritramide	1-(3-cyano-3,3-diphenylpropyl)-4-(1-piperidino)piperidine-4-carboxylic acid amide
Proheptazine	1,3-dimethyl-4-phenyl-4-propionoxyazacycloheptane
Propерidine	1-methyl-4-phenylpiperidine-4-carboxylic acid isopropyl ester
Racemethorphan	(±)-3-methoxy- <i>N</i> -methylmorphinan
Racemoramide	(±)-4-[2-methyl-4-oxo-3,3-diphenyl-4-(1-pyrrolidinyl)butyl]morpholine
Racemorphan	(±)-3-hydroxy- <i>N</i> -methylmorphinan
Remifentanyl	1-(2-methoxy carbonylethyl)-4-(phenylpropionylamino)piperidine-4-carboxylic acid methyl ester
Sufentanyl	<i>N</i> -[4-(methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-piperidyl]propionanilide
Thebacon	acetyldihydrocodeinone
Thebaine	
Thiofentanyl	<i>N</i> -[1-[2-(2-thienyl)ethyl]-4-piperidyl]propionanilide
Tilidine	(±)-ethyl- <i>trans</i> -2-(dimethylamino)-1-phenyl-3-cyclohexene-1-carboxylate
Trimeperidine	1,2,5-trimethyl-4-phenyl-4-propionoxypiperidine

AND the isomers, unless specifically excepted, of the drugs in this Schedule whenever the existence of such isomers is possible within the specific chemical designation;
the esters and ethers, unless appearing in another Schedule, of the drugs in this Schedule whenever the existence of such esters or ethers is possible;
the salts of the drugs listed in this Schedule, including the salts of esters, ethers and isomers as provided above whenever the existence of such salts is possible.

* For the calculation of estimates and statistics in accordance with the terms of the 1961 Convention, all preparations made direct from opium are considered to be opium (preparations). If the preparations are not made direct from opium itself but are obtained by a mixture of opium alkaloids (as is the case, for example, with pantopon, omnopon and papaveretum) they should be considered as morphine (preparations).

Section 2

Drugs Included in Schedule II of the 1961 Convention

<i>Narcotic drugs</i>	<i>Description/Chemical names</i>
Acetyldihydrocodeine	
Codeine	3-methylmorphine
Dextropropoxyphene	α -(+)-4-dimethylamino-1,2-diphenyl-3-methyl-2-butanol propionate
Dihydrocodeine	
Ethylmorphine	3-ethylmorphine
Nicocodeine	6-nicotinylcodeine
Nicodicodine	6-nicotinyldihydrocodeine
Norcodeine	<i>N</i> -demethylcodeine
Pholcodine	morpholinylethylmorphine
Propiram	<i>N</i> -(1-methyl-2-piperidinoethyl)- <i>N</i> -2-pyridylpropionamide

AND the isomers, unless specifically excepted, of the drugs in this Schedule whenever the existence of such isomers is possible within the specific chemical designation;
the salts of the drugs listed in this Schedule, including the salts of the isomers as provided above whenever the existence of such salts is possible.

Section 3

Drugs Included in Schedule IV of the 1961 Convention

<i>Narcotic drugs</i>	<i>Description/Chemical names</i>
Acetorphine	3- <i>O</i> -acetyltetrahydro-7 α -(1-hydroxy-1-methylbutyl)-6,14- <i>endo</i> -ethenooripavine
Acetyl- <i>alpha</i> -methylfentanyl	<i>N</i> -[1 α -methylphenethyl]-4-piperidyl]acetanilide
<i>Alpha</i> -methylfentanyl	<i>N</i> -[1-(α -methylphenethyl)-4-piperidyl]propionanilide
<i>Alpha</i> -methylthiofentanyl	<i>N</i> -[1-[1-methyl-2-(2-thienyl)ethyl]-4-piperidyl]propionanilide
<i>Beta</i> -hydroxy-3-methylfentanyl	<i>N</i> -[1-(β -hydroxyphenethyl)-3-methyl-4-piperidyl]propionanilide
<i>Beta</i> -hydroxyfentanyl	<i>N</i> -[1-(β -hydroxyphenethyl)-4-piperidyl]propionanilide
Cannabis and Cannabis resin	
Desomorphine	dihydrodeoxymorphine
Etorphine	tetrahydro-7 α -(1-hydroxy-1-methylbutyl)-6,14- <i>endo</i> -ethenooripavine
Heroin	diacetylmorphine
Ketobemidone	4- <i>m</i> -hydroxyphenyl-1-methyl-4-propionylpiperidine
3-methylfentanyl	<i>N</i> -(3-methyl-1-phenethyl-4-piperidyl)propionanilide
3-methylthiofentanyl	<i>N</i> -(3-methyl-1-[2-(2-thienyl)ethyl]-4-piperidyl]propionanilide
MPPP	1-methyl-4-phenyl-4-piperidinol propionate (ester)
<i>Para</i> -fluorofentanyl	4'-fluoro- <i>N</i> -(1-phenethyl-4-piperidyl)propionanilide
PEPAP	1-phenethyl-4-phenyl-4-piperidinol acetate (ester)
Thiofentanyl	<i>N</i> -[1-[2-(thienyl)ethyl]-4-piperidyl]propionanilide

AND the salts of the drugs listed in this Schedule whenever the formation of such salts is possible.

1. Preparations of: Acetyldihydrocodeine,
Codeine,
Dihydrocodeine,
Ethylmorphine,
Nicocodeine,
Nicodicodine,
Norcodeine and
Pholcodine

when compounded with one or more other ingredients and containing not more than 100 milligrams of the drug per dosage unit and with a concentration of not more than 2.5 per cent in undivided preparations.
2. Preparations of: **Propiram** containing not more than 100 milligrams of **propiram** per dosage unit *and compounded with* at least the same amount of methylcellulose.
3. Preparations of: **Dextropropoxyphene** for oral use containing not more than 135 milligrams of **dextropropoxyphene** base per dosage unit or with a concentration of not more than 2.5 per cent in undivided preparations, provided that such preparations do not contain any substance controlled under the 1971 Convention on Psychotropic Substances.
4. Preparations of: Cocaine containing not more than 0.1 per cent of cocaine calculated as cocaine base; and

Preparations of: Opium or morphine containing not more than 0.2 per cent of morphine calculated as anhydrous morphine base *and compounded with one or more other ingredients* and in such a way that the drug cannot be recovered by readily applicable means or in a yield which would constitute a risk to public health.
5. Preparations of: **Difenoxin** containing, per dosage unit, not more than 0.5 milligram of **difenoxin** and a quantity of atropine sulfate equivalent to at least 5 per cent of the dose of **difenoxin**.
6. Preparations of: **Diphenoxylate** containing, per dosage unit, not more than 2.5 milligrams of **diphenoxylate** calculated as base and a quantity of atropine sulfate equivalent to at least 1 per cent of the dose of **diphenoxylate**.
7. Preparations of: *Pulvis ipecacuanhae et opii compositus*
10 per cent opium in powder
10 per cent ipecacuanha root, in powder well mixed with
80 per cent of any other powdered ingredient containing no drug.
8. Preparations conforming to any of the formulas listed in this Schedule and mixtures of such preparations with any material which contains no drug.

This part contains a list in alphabetical order of names given to the narcotic drugs under international control and their known preparations in addition to the names listed in Schedules I and II of the 1961 Convention or Groups of the 1931 Convention. Synonyms and isomers are cross-referenced to the names of the narcotic drugs as listed in part 1 of this document, which also includes other descriptions or their chemical names.

Other names (mainly trade names) apply sometimes to pure drugs and sometimes to salts or to preparations; in such cases, reference is made to the names given in part 1. The list of trade names does not purport to be exhaustive, and the absence of the name of a preparation containing a narcotic drug does not necessarily mean that this preparation is not under international control. It is possible that the same designation may be used for different drugs or preparations in different countries; therefore, in cases where there is ambiguity, it is recommended that the name of the substance in question should always be checked against the chemical designation or formula.

For further information on the names and the chemical and structural formula of the drugs, see *Multilingual Dictionary of Narcotic Drugs and Psychotropic Substances under International Control* (ST/NAR/1/REV.2).

A

Abitran	Codeine	Allyprodine	see page 3
Acetorphine	see page 3 and 6	Alodan	Pethidine
Acedicon	Thebacon	Alperidine	Allyprodine
Acetomorphine	Heroin	<i>Alpha</i> -methylfentanyl	see page 3 and 6
Acetyl- <i>alpha</i> -methylfentanyl	see page 3 and 6	<i>Alpha</i> -methylthiofentanyl	see page 3 and 6
Acetyldemethylodihydrothebaine	Thebacon	Alphacetylmethadol	see page 3
Acetyldihydrocodeine	see page 6	<i>l</i> -alphacetylmethadol	alphacetylmethadol
Acetyldihydrocodeinone	Thebacon	Alphameprodine	see page 3
Acetylmethadol	see page 3	Alphamethadol	see page 3
3-acetylmorphine	Morphine	Alphamin	Alphamethadol
6-acetylmorphine	Morphine	Alphaprodine	see page 3
Actiq	Fentanyl	Althrose	Methadone
Adanon	Methadone	Alvodine	Piminodine
Adibeta	Codeine	Amacodone	Hydrocodone
Adolan	Methadone	Ambenyl	Hydrocodone
Adolens	Pethidine	Amidalgon	Dioxaphetyl Butyrate
Afebralgo	Codeine	Amidiaz	Morphine
Aferin	Codeine	Amidol	Dimepheptanol
Afluol	Methadone	Amidone	Methadone
Alcioid	Dextromoramide	Amidosan	Methadone
Alfentanil	see page 3	Aminobutene	Dimethylthiambutene
Algafan	Dextropropoxyphene	Amiorel	Codeine
Algantine	Pethidine	Amphosedal	Pethidine
Algedol	Morphine	Amtussin	Hydrocodone
Algeril	Propiram	Anakod	Codeine
Algidon	Methadone	Analmorph	Morphine
Algiespas	Codeine	Anamorph	Morphine
Algifene	Dextropropoxyphene	Anexsia	Hydrocodone
Algil	Pethidine	Anileridine	see page 3
Algolsin	Methadone	Anodynos DHC	Hydrocodone
Algoxale	Methadone	Anolor DH5	Hydrocodone
Allay	Hydrocodone	Anopridine	Piminodine
		Antidol	Pethidine
		Antiduol	Pethidine
		Antigrippine	Codeine
		Antispasmin	Pethidine

APC	Codeine
Apex	Codeine
Apodol	Anileridine
Apolo Morfina	Morphine
Arkodin	Codeine & Ethylmorphine
Artifene	Dextropropoxyphene
Artifene "N"	Dextropropoxyphene
Asekod	Codeine
Aseptobron Unicap	Hydrocodone
Asmalina	Pethidine
Assicodid	Hydrocodone
Assilaudid	Hydromorphone
Astramorph PF	Morphine
Atenorax	Etoxidine
Atenos	Etoxidine
Atuss MS	Hydrocodone
Azdone	Hydrocodone

B

Ban-Tuss	Hydrocodone
Bancap HC	Hydrocodone
Beatryl	Fentanyl
Bellalgina	Pethidine
Bemidone	Hydroxypethidine
Benamine Expectorans	Codeine
Benzethidine	see page 3
Benzokodin	Codeine
Benzylmorphine	see page 3
<i>Beta</i> -hydroxy-3-methylfentanyl	see page 3 and 6
<i>Beta</i> -hydroxyfentanyl	see page 3 and 6
Betacetylmethadol	see page 3
Betameprodine	see page 3
Betamethadol	see page 3
Betaprodine	see page 3
Bezitramide	see page 3
Biatos	Hydrocodone
Biocodone	Hydrocodone
Biohisdex DHC	Hydrocodone
Biohisidine DHC	Hydrocodone
Biomorphyl	Hydromorphone
Bionin	Oxycodone
Bionone	Oxycodone
Biphenal	Hydroxypethidine or Pethidine
Bisolvon Compositum	Codeine
Boncodal	Oxycodone
Brevafen	Alfentanil
Bromocod N	Codeine
Bromocodeina	Codeine
Bronchocodine	Codeine
Bronchodin	Hydrocodone
Bronchofluid	Codeine
Bronchol	Codeine
Broncodid longum	Hydrocodone

Broncoton	Codeine
Bronquibasol	Codeine
Brontuss	Dihydrocodeine
Bronchotussine	Codeine
Brosol	Codeine
Burgodin	Bezitramide
Buscalginol	Codeine
Butalgin	Methadone

C

Caldomine DH	Hydrocodone
Calmodid	Hydrocodone
Calmydone	Hydrocodone
Cannabis & Cannabis resin	see page 3 and 6
Canovex	Dextropropoxyphene
Capros	Morphine
Carbetidine	Etoxidine
Cardanon	Oxycodone
Cardiasol Paracodina	Dihydrocodeine
Cardiostenol	Morphine
Centrac	Tilidine
Centralgine	Pethidine
Centralgin/e	Pethidine
Cerebrol	Codeine
Chalamonal	Fentanyl
Chem-Tuss	Hydrocodone
Chlorgest-HD	Hydrocodone
Cimadon	Piminodine
Cimex	Codeine
Citarin	Racemorphan
Citra	Hydrocodone
Citra Forte	Hydrocodone
Cleartuss	Hydrocodone
Cliradon	Ketobemidone
Clonitazene	see page 3
Cloro Nona	Methadone
Cloruro mórfico	Morphine
Co-Efferalgan	Codeine
Co-gesic	Hydrocodone
Co Dafalgan	Codeine
Coca base	Coca leaf
Coca leaf	see page 3
Coca paste	Cocaine
Cocaine	see page 3
Codal	Hydrocodone
<i>α</i> -cocaine	Cocaine
Codamine	Hydrocodone
Codan	Hydrocodone
Codasel	Codeine
Codeigene	Codeine- <i>N</i> -oxide
Codeine	see page 6
Codeine- <i>N</i> -oxide	Morphine Methobromide & other Pentavalent Nitrogen Morphine Derivatives

Codeidol	Codeine	Demer-Idine	Pethidine
Codeinol	Codeine	Demerol	Pethidine
Codeinon	Oxycodone	Dephedrine	Codeine
Codelasa	Codeine	Deprancol	Dextropropoxyphene
Codenur	Codeine & Ethylmorphine	Depridol	Methadone
Codephal	Codeine	Depronol retard	Dextropropoxyphene
Codesona	Hydrocodone	Deptadol	Methadone
Codetilina Eucaliptolo Hè	Ethylmorphine	Desinflam Compuesto	Dextropropoxyphene
Codiclear	Hydrocodone	Desomorphine	see page 3 and 6
Codicontine Retard	Dihydrocodeine	Desone	Desomorphine
Codidoxal	Codeine	Detussin	Hydrocodone
Codimal	Hydrocodone	Devasko	Codeine
Codinon	Hydrocodone	Develin AS	Dextropropoxyphene
Codinovo	Hydrocodone	Develin retard	Dextropropoxyphene
Codipront	Codeine	Dexprofeno	Dextropropoxyphene
Coditrate	Hydrocodone	Dextromoramide	see page 3
Codol	Codeine	Dextropropoxyphene	see page 6
Codone	Hydrocodone	DF118	Dihydrocodeine
Codoxime	see page 3	DHC	Dihydrocodeine
Coedefen	Codeine	Diacetylmorphine	Heroin
Cofacodide	Hydrocodone	Diaminon	Methadone
Colapsil	Dextropropoxyphene	Diamorphine	Heroin
Coldeks	Codeine	Diampromide	see page 3
Comtussin HC	Hydrocodone	Dianone	Methadone
Concentrate of poppy straw	see page 3	Diaphorm	Heroin
Contalgan	Morphine	Diatab	Diphenoxylate
Contalgin	Morphine	Dicodid	Hydrocodone
Contugesic	Dihydrocodeine	Dicodinon	Hydrocodone
Cophylac	Normethadone	Dicomal DH	Hydrocodone
Corex	Codeine	Diconal	Dipipanone
Coristex DH	Hydrocodone	Diconone	Hydrocodone
Coristine DH	Hydrocodone	Dicotrate	Hydrocodone
Cormorphin	Hydromorphone	Dicton	Codeine
Corutol	Hydrocodone	Didor Continus	Dihydrocodeine
Cosil	Hydrocodone	Didrate	Hydrocodone
Cotanal-65	Dextropropoxyphene	Diethibutin	Diethylthiambutene
Cotatate	Hydrocodone	Diethylthiambutene	Diethylthiambutene
Cotate DH	Hydrocodone	Diethylthiambutene	see page 3
Cotuss-V	Hydrocodone	Difenoxin	see page 3
Coveral	Codeine	Difenoxyllic acid	Difenoxin
Curadol	Hydrocodone	Dihydrocodeine	see page 6
Cyclimorph	Morphine	Dihydrocodeinone	Hydrocodone
Cymidon	Ketobemidone	Dihydrodesoxymorphine	Desomorphine
Cyndal	Hydrocodone	Dihydroetorphine	see page 3
Cytuss	Hydrocodone	Dihydrohydroxycodeinone	Oxycodone
		Dihydrohydroxymorphanone	Oxymorphone
		Dihydrokon	Hydrocodone
		Dihydromorphine	see page 4
		Dihydromorphanone	Hydromorphone
		Dihydrone	Oxycodone
		Diidrodin	Dihydrocodeine
		Dilaudid	Hydromorphone
		Dilaudid-5	Hydromorphone
		Dilaudid-Atropin	Hydromorphone
		Dilaudid-HP	Hydromorphone
		Dimenoxadol	see page 4

D

Dafalgan Codeina	Codeine		
Dalmacol	Hydrocodone		
Damason-P	Hydrocodone		
Darvon	Dextropropoxyphene		
Deatussan	Normethadone		
Defrol	Dextropropoxyphene		
Dekzofen	Dextropropoxyphene		

Efetal	Codeine	Fanaxal	Alfentanil
Efferalgan Codeina	Codeine	Farmebron Compuesto	Codeine
Emedrine	Opium	FDS Aspirin	Methadone
Emethibutin	Ethylmethylthiambutene	Feldin	Pethidine
Emexel	Morphine	Felidin	Pethidine
Endagen HD	Hydrocodone	Fenadone	Methadone
Endal	Hydrocodone	Fenatsokin	Phenazocine
Endal-HD	Hydrocodone	Fenekodin	Codeine & Ethylmorphine
Endocet	Oxycodone	Fenergan	Codeine
Endodan	Oxycodone	Fenpidon	Dipipapone
Endone	Oxycodone	Fentaderm	Fentanyl
Enplus-HD	Hydrocodone	Fentahexal	Fentanyl
Entuss	Hydrocodone	Fentaject	Fentanyl
Entuss-D	Hydrocodone	Fentalim	Alfentanil
Epidosan Compuesto	Codeine	Fentamorf	Sufentanil
Epimorph	Morphine	Fentamorf Forte	Sufentanil
Eptadone	Methadone	Fentanest	Fentanyl
Equimorphine	Oxycodone	Fentanil/o	Fentanyl
Errecalma	Dextromoramide	Fentanyl	see page 4
Escofedal	Oxycodone	Fentastad	Fentanyl
Escotussine	Dihydrocodeine	Fentatiel	Sufentanil
Espasmo-Cibalena Fuerte	Codeine	Fentatiel Forte	Sufentanil
Espectocural	Codeine	Fentax	Fentanyl
Ethylmethylthiambutene	Ethylmethylthiambutene	Fentuss	Hydrocodone
Ethylmethylthiambutene	see page 4	Fitotos	Codeine
Ethylmorphine	see page 6	<i>p</i> -fluorofentanyl	Para-fluorofentanyl
Etonitazene	see page 4	Foral	Codeine
Etopedolum	Etonitazene	Fulpen	Codeine
Etopalin	Etonitazene	Furethidine	see page 4
Etorphine	see page 4 and 6	Furex	Furethidine
Etoxidine	see page 4		
Etoxiscerol	Etoxidine		
Eubine	Oxycodone		
Eucodal	Oxycodone		
Eucodalum	Oxycodone		
Eucodamine	Oxycodone		
Eucon	Normethadone		
Eucopon	Normethadone		
Eucosan	Oxycodone		
Eudin	Oxycodone		
Eudol	Oxycodone		
Eudolak	Pethidine		
Eukdin	Oxycodone		
Eukodal	Oxycodone		
Eumorphal	Oxycodone		
Euphon N	Codeine		
Expectico	Hydrocodone		
Expectosan	Codeine		
Exo-Tuss	Hydrocodone		
Extussin	Normethadone		

F

Fabra 004	Fentanyl
Famel	Codeine

G

G.N.O. 30 MG	Morphine
g-Tuss	Hydrocodone
Gayakodin	Codeine
Gelonida	Codeine
Gencodin Tuss	Hydrocodone
Genomorphine	Morphine- <i>N</i> -oxide
Geralgine K	Codeine
Gesic 5	Hydrocodone
Gevelina	Properidine
Gratidina	Pethidine
Gripkill	Ethylmorphine
Guiaphen HD	Hydrocodone

H

H.E.S.	Methadone
Haldid	Fentanyl
Hederix Plan	Codeine
Hepagin	Phenadoxone
Heptadol	Methadone
Heptadon	Methadone

Kodulimine	Codeine & Ethylmorphine
Kokain	Cocaine
Kolikodal	Hydrocodone
Koludine	Codeine & Ethylmorphine
Korylan	Codeine
Küramol	Codeine
Kwelcof	Hydrocodone

L

<i>l</i> -alphacetylmethadol	Alphacetylmethadol
L-Polamidon	<i>l</i> -methadone
L-Polamivet	<i>l</i> -methadone
LAAM	<i>l</i> -alphacetylmethadol
Lactocol	Codeine
Laudacon	Hydromorphone
Laudadin	Hydromorphone
Laudamed	Hydromorphone
Lealgin	Phenoperidine
Lemtidin	Pethidine
Lentadol	Dextropropoxyphene
Lentogesic	Dextropropoxyphene
Leptanal	Fentanyl
Leptofen	Fentanyl
Leritine	Anileridine
Levadone	Methadone
Levo-Dromoran	Levorphanol
Levomethadone	<i>l</i> -methadone
Levomethorphan	see page 4
Levomoramide	see page 4
Levorphan	Levorphanol
Levophenacylmorphan	see page 4
Levorphanol	see page 4
Limifen	Alfentanil
Lisofrin	Hydrocodone
Lokarin	Dimenoxadol
Lomotil	Diphenoxylate
Lonarid	Codeine
Lorcet	Hydrocodone
Lorcide	Hydrocodone
Lorfalgyl	Pethidine
Lorpac	Hydrocodone
Lortab	Hydrocodone
Lucayan	Tilidine
Lucodan	Hydromorphone
Ludicodone	Codeine & Ethylmorphine
Lydol	Pethidine
Lyspafene	Difenoxin

M

M 53	Ether of Etorphine
M 99	Etorphine
M 183	Acetorphine

M-Clear	Hydrocodone
M-Dolor	Morphine
M-END	Hydrocodone
M-Eslon	Morphine
M-Long	Morphine
Makatussin	Dihydrocodeine
Makatussin Forte	Dihydrocodeine
Maperidina	Pethidine
Marcof	Hydrocodone
Margesic H	Hydrocodone
Margesic Improved	Dextropropoxyphene
Mathadose	Methadone
Maxi-Tuss	Hydrocodone
Maxrel	Fentanyl
MCR	Morphine
Mecodin	Methadone
Medcodin	Hydrocodone
Medicap	Hydrocodone
Medicodal	Oxycodone
Medrinol	Pethidine
Medtuss	Hydrocodone
Mefedina	Pethidine
Megamor	Hydrocodone
Melson	Morphine
Mendelgina	Pethidine
Mepecton	Methadone
Mepergan	Pethidine
Meperidine/a	Pethidine
Mephemon	Methadone
Mephenon	Methadone
Mepidon	Normethadone
Mercodol	Hydrocodone
Merperidin	Pethidine
Metadón	Methadone
Metasedin	Methadone
Metazocine	see page 4
Metebanyl	Droterbanol
Methadol	Dimpheptanol
<i>d</i> -methadone	Methadone
<i>l</i> -methadone	Methadone
Methadone	see page 4
Methadone intermediate	see page 4
Methadose	Methadone
Methadyl acetate	Acetylmethadol
Methedine	Pethidine
Methidon	Methadone
Methobenzorphan	Metazocine
Methorphanin	Racemorphan
Methyl-desomorphine	Methyl-desomorphine
Methyl-desorphine	see page 4
Methyldihydromorphine	see page 4
Methyldihydromorphinone	Metopon
3-methylfentanyl	see page 4 and 6
3-methylthiofentanyl	see page 4 and 6
Methylmorphine	Codeine
Metopon	see page 4

Miadone	Methadone
Micracalm	Codeine
Midadone	Methadone
Migravele	Codeine
Mindol Merck	Ethylmorphine
Mitizan	Pethidine
MK 75	Methyldesorphine
Moheptan	Methadone
Monoacetylmorphine	Morphine
<i>d</i> -moramide	Dextromoramide
Moramide intermediate	see page 4
Morapid	Morphine
Morfi	Morphine
Morficontin	Morphine
Morfikon	Hydromorphone
Morfin/a	Morphine
Morfina serra	Morphine
Morflin	Morphine
Mornal	Morphine
Morphalgin	Morphine
Morphin	Morphine
Morphin B.I.	Morphine
Morphinaminoxide	Morphine- <i>N</i> -oxide
Morphine	see page 4
Morphine methobromide	see page 4
Morphine-D3	Morphine
Morphine- <i>N</i> -oxide	see page 4
Morphinsulfat	Morphine
Morphinum hydrochloricum	Morphine
Morphitec	Morphine
Morphodid	Hydromorphone
Morpholinoethylnorpethidine	Morpheridine
Morsan	Morphine
Mortha	Morphine
Motrax Plus	Dextropropoxyphene
M.O.S.	Morphine
M.O.S.-SR	Morphine
Moscontin	Morphine
MPPP	see page 4 and 6
MS Contin	Morphine
MS/L	Morphine
MS/S	Morphine
MS-IR	Morphine
MSI	Morphine
MSIR	Morphine
MSR	Morphine
MST	Morphine
MST Continus	Morphine
MST Unicontinus	Morphine
MSTW	Morphine
Multacodin	Hydrocodone
Mundidol	Morphine
MXL	Morphine
Mycodone	Hydrocodone
Myristylbenzylmorphine	Myrophine
Myrophine	see page 4

N

N-Tussen	Hydrocodone
Nafluvent	Fentanyl
Nalex DH	Hydrocodone
Narcidine	Phenazocine
Narcobasina	Oxycodone
Narcodal	Oxycodone
Narcofor	Pethidine
Narcolo	Dextromoramide
Narcophedrin	Oxycodone
Narcosin	Oxycodone
Nargenol	Oxycodone
Nargevet	Oxycodone
Nasatuss	Hydrocodone
Natuscap Retard	Codeine
Negadol	Thebacon
Neo Codion N	Codeine
Neo Makatussine N	Dihydrocodeine
Neocalmans	Morphine
Neocode	Hydrocodone
Neocodin/e	Codeine & Ethylmorphine
Nepenthe	Morphine
Nicaroa	Normethadone
Nicocodine	see page 6
Nicodicodine	see page 6
Nicomorphine	see page 5
Nicophine	Nicomorphine
Nicotinoylcodeine	Nicocodine
Nisentil	Alphaprodine
Noracymethadol	see page 5
Norcet	Hydrocodone
Norcodeine	see page 6
Norlevorphanol	see page 5
Normedon	Normethadone
Normethadone	see page 5
Normorphine	see page 5
Nor-morphine- <i>N</i> -oxide	Morphine Methobromide & other Pentavalent Nitrogen Morphine Derivatives
Norpethidine	Pethidine Intermediate B
Norpipanone	see page 5
Notuss	Hydrocodone
Novagesic	Dextropropoxyphene
Novahistex DH	Hydrocodone
Novahistin	Hydrocodone
Novahistin DM	Hydrocodone
Novicodina	Hydrocodone
Novo Klosidol	Dextropropoxyphene
Novocodon	Thebacon
Novolaudon	Hydromorphone
Nucodan	Oxycodone
Numorphan	Oxymorphone
Nyodid	Hydrocodone

O

Oblioser	Morphine	Pancodone Narphen	Phenazocine
Ocytonargenol	Oxycodone	Pangerin	Dimepheptanol
Oglos	Morphine	Pankopan	Codeine
Ohton	Dimethylthiambutene	Panlor	Hydrocodone
OMS Concentrate	Morphine	Pantalgine	Pethidine
Oncet	Hydrocodone	<i>Para</i> -fluorofentanyl	see page 5 and 6
Operidine	Phenoperidine	Paracodin N	Dihydrocodeine
Opidol	Hydromorphone	Paracodin/a	Dihydrocodeine
Opidol Retard	Hydromorphone	Paracodine	Dihydrocodeine
Opitard	Morphine	Paracodine Retard	Dihydrocodeine
Opium	see page 5	Paramorfan	Dihydromorphone
Optalgin	Methadone	Parasedin	Methadone
Opton	Oxycodone	Paregoric	Opium
Opystan	Pethidine	Paveral	Codeine
Oramorph	Morphine	Pavinal	Oxycodone
Oramorph R	Morphine	Pectamed	Codeine
Oramorph SR	Morphine	Pecto Baby	Pholcodine
Oripavine	see page 5	Pectocalmine	Codeine
ORLAAM	<i>l</i> -alphacetylmethadol	Pektoral	Codeine
Otati	Dextropropoxyphene	Pentrodin	Codeine
Otianest	Cocaine	Penumbrol	Oxycodone
Oxanest	Oxycodone	PEPAP	see page 5 and 6
Oxikon	Oxycodone	Percocet	Oxycodone
Oximorfona Chobert	Oxymorphone	Percodan	Oxycodone
Oxy-dolantin	Hydroxypethidine	Percode	Codeine
Oxycet	Oxycodone	Percoral	Hydromorphone
Oxycocet	Oxycodone	Perdolat	Tilidine
Oxycodan	Oxycodone	Permonid	Desomorphine
Oxycodone	see page 5	Peronin	Myrophine
Oxycodyl	Oxycodone	Peronine	Benzylmorphine
Oxycontin	Hydroxypethidine or Oxycodone	Pertussex Compositum	Codeine
Oxygesic	Oxycodone	Pervioral	Pholcodine
Oxykodal	Oxycodone	Petalgin	Methadone
Oxymorphone	see page 5	Pethadol	Pethidine
Oxynorm	Oxycodone	Pethanal	Pethidine
Oxypetidin	Hydroxypethidine	Pethidin	Pethidine
		Pethidine	see page 5
		Pethidine intermediate A	see page 5
		Pethidine intermediate B	see page 5
		Pethidine intermediate C	see page 5
		Pethidol	Pethidine
		Pethilorfan	Pethidine
		Pethoid	Pethidine
		Petidina	Pethidine
		Petigan	Pethidine
		Phenadon	Methadone
		Phenadoxone	see page 5
		Phenaemal	Phenadoxone
		Phenampramide	see page 5
		Phenazocine	see page 5
		Phenobenzorphan	Phenazocine
		Phenomorphan	see page 5
		Phenoperidine	see page 5
		Phenopropidine	Phenoperidine
		Phensedyl	Codeine
		Phenyldimazone	Normethadone

P

Pacofen	Codeine		
Padrina	Hydrocodone		
Palfium	Dextromoramide		
Palfivet	Dextromoramide		
Palia Capsulas	Pholcodine		
Palladone	Hydromorphone		
Pamedone	Dipipanone		
Pamergan	Pethidine		
Pan-Opin	Opium		
Panalgen	Methadone		
Panalvon	Dextropropoxyphene		
Pancodine	Oxycodone		

Phenylpiperone	Dipipanone
Phol Tussil	Pholcodine
Phol Tux Expectorans	Pholcodine
Pholcodine	see page 6
Physeptone	Methadone
Piminodine	see page 5
Pipadone	Dipipanone
Piperidylamidone	Dipipanone
Piperidylmethadone	Dipipanone
Pipidone	Dipipanone
Piraud-Pect	Codeine
Piribenzamina	Codeine
Piridolan	Piritramide
Piridosal	Pethidine
Piritramide	see page 5
Pirosal	Codeine
Pleuromolysin	Codeine
PMS	Hydromorphone
Polamidon	Methadone
Polamivet	Methadone
Polygesic	Hydrocodone
Poly Tussin	Hydrocodone
Porfolan	Methadone
PP-Cap	Dextropropoxyphene
Precedyl	Pethidine
Prinadol	Phenazocine
Prisilidene	Alphaprodine
Pro-Meperdan	Pethidine
Proheptazine	see page 5
Proladone	Oxycodone
Prolex	Hydrocodone
Promedol	Trimeperidine
Pronarcin	Oxycodone
Propachem	Hydrocodone
Propain	Hydrocodone
Properidine	see page 5
Propiram	see page 6
Propoxifeno	Dextropropoxyphene
Propoxyphene	Dextropropoxyphene
Protuss	Hydrocodone
Proxyphezone	Dextropropoxyphene
Pseudococaine	Cocaine
Pseudocodeine	Codeine
Psicaine	Cocaine
Psyquil Compositum	Pethidine
PV Tussin	Hydrocodone
Pyrrrolamidol	Dextromoramide

Q

Quotidine	Methadone
Quotidon	Methadone
Q.V. Tussin	Hydrocodone

R

R 875	Dextromoramide
R 1132	Diphenoxylate
R 1406	Phenoperidine
R 3365	Piritramide
R 39209	Alfentanil
R 4263	Fentanyl
R 4845	Bezitramide
Racemethorphan	see page 5
Racemoramide	see page 5
Racemorphan	see page 5
Radipon	Codeine
Radyocodine	Codeine
Rapifen	Alfentanil
Reasec	Diphenoxylate
Recindal	Hydrocodone
Rectoceptal	Pholcodine
Relipain	Morphine
Remedacen	Dihydrocodeine
Remifentanil	see page 5
Rescudose	Morphine
Resulin	Hydrocodone
Resyl Plus	Codeine
RMS	Morphine
RMS Uniserts	Morphine
Ro-Codone	Hydrocodone
Robidone	Hydrocodone
Rogestic	Hydrocodone
Roni-Tuss	Hydrocodone
Rotussin SRC	Hydrocodone
Roxanol	Morphine
Roxicet	Oxycodone
Roxicodone	Oxycodone
Roxiprin	Oxycodone
Ru-Tuss	Hydrocodone

S

S-T Forte	Hydrocodone
S.M. Beta Retard	Morphine
Saintbois	Ethylmorphine
Sanasmol	Oxycodone
Sano-Tuss	Codeine
Sauteralgyl	Pethidine
Scolaudol	Hydromorphone
Scopedron	Oxycodone
Scopermid	Desomorphine
Scophedal	Oxycodone
Scophol	Oxycodone
Sedamidone	Methadone
Sedeks B	Codeine

Tussgen	Hydrocodone	Vicefeno	Dextropropoxyphene
Tussifed	Codeine	Vicodin	Hydrocodone
Tussigon	Hydrocodone	Vicoprofen	Hydrocodone
Tussin V	Hydrocodone	Vidone	Hydrocodone
Tussionex	Hydrocodone	Vilan	Nicomorphine
Tussioney	Hydrocodone	Vitamidona	Pethidine
Tusso	Codeine	Vitussin	Hydrocodone
Tylox	Oxycodone	Volpan	Codeine
Tyrodone	Hydrocodone		

U

U-Gesic	Hydrocodone
Ultiva	Remifentanil
Ultragresic	Hydrocodone
Uni-Tuss HC	Hydrocodone
Uquicodid	Hydrocodone

V

Valbine	Oxycodone
Valoren	Tilidine
Valoron	Tilidine
Valtran	Tilidine
Vanacon	Hydrocodone
Vanex	Hydrocodone
Vanex-HD	Hydrocodone
Vatrem	Dextropropoxyphene
Vemonyl	Methadone
Vendal	Morphine or Nicomorphine
Vendone	Hydrocodone
Veryl	Normethadone
Vetuss HC	Hydrocodone

W

Wellconal	Dipipanone
Winadeine	Codeine

X

Xalgix	Dextropropoxyphene
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Y

Ydrocod	Hydrocodone
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Z

Zefalgin	Methadone
Zeller	Codeine
Zydone	Hydrocodone

4

TABLES SHOWING THE PURE ANHYDROUS DRUG CONTENT OF DRUGS LISTED IN THE SCHEDULES OF THE 1961 CONVENTION
Table 1

*Drugs and conversion factors for esters, ethers and salt
Calculated on the basis of the pure anhydrous drug contents*

Drug	Ester/ether/salt	Approximate pure anhydrous drug content (percentage)	Drug	Ester/ether/salt	Approximate pure anhydrous drug content (percentage)
Acetorphine	Hydrochloride	93	Codeine (<i>cont'd</i>)	Hydriodide	70
Acetyldihydrocodeine	Hydrochloride	90		Hydrobromide (2H ₂ O)	72
Alfentanil	Hydrochloride (1H ₂ O)	88		Hydrochloride (2H ₂ O)	81
Allylprodine	Hydrochloride	89		Methylbromide	76
<i>Alpha</i> -methylfentanyl	Hydrochloride	91		Phenobarbiturate	56
<i>Alpha</i> -methylthiofentanyl	Hydrochloride	91		Phosphate (½H ₂ O)	74
Alphacetylmethadol	Hydrochloride	91		Phosphate (1½H ₂ O)	71
Alphaprodine	Hydrochloride	88		Salicylate	68
Anileridine	Dihydrochloride	83		Sulfate	86
	Phosphate	78		Sulfate (3H ₂ O)	80
Benzethidine	Hydrobromide	82		Sulfate (5H ₂ O)	76
	Hydrochloride	91	Codeine- <i>N</i> -oxide	Hydrochloride (1H ₂ O)	85
Benzylmorphine	Hydrochloride	91	Desomorphine	Hydrobromide	77
	Methylsulfonate	80		Hydrochloride	88
<i>Beta</i> -hydroxyfentanyl	Hydrochloride	91		Sulfate (2H ₂ O)	80
<i>Beta</i> -hydroxy-3-methylfentanyl	Hydrochloride	91	Dextromoramide	Bitartrate	72
Betaprodine	Hydrochloride	88		Dihydrochloride	84
Bezitramide	Hydrochloride	93		Hydrochloride	92
Clonitazene	Hydrochloride	91	Dextropropoxyphene	Hydrochloride	90
	Methylsulfonate	80		Napsylate (1H ₂ O)	60
Cocaine	Benzoate	71	Diampromide	Sulfate	77
	Borate	83	Diethylthiambutene	Hydrochloride	89
	Citrate	83	Difenoxin	Hydrochloride	92
	Formate	87	Dihydrocodeine	Bitartrate	67
	Hydriodide	70		Bitartrate (1H ₂ O)	64
	Hydrobromide	79		Hydrochloride	89
	Hydrochloride	89		Phosphate	75
	Lactate	77		Thiocyanate	84
	Nitrate (2H ₂ O)	83	Dihydromorphine	6-glucuronide	62
	Salicylate	69		Hydriodide	69
	Sulfate	76		Hydrochloride	89
	Tartrate	80		Picrate	56
Codeine	Base (1H ₂ O)	94	Dimenoxadol	Hydrochloride	90
	Acetate (2H ₂ O)	76	Dimepheptanol	Hydrochloride	90
	Allobarbiturate	59	Dimethylthiambutene	Hydrochloride	88
	Barbiturate	62	Dioxaphetyl butyrate	Hydrochloride	91
	Camphosulfonate	56	Diphenoxylate	Hydrochloride	93
	Citrate	82	Dipipanone	Hydrobromide	81
	Cyclobarbiturate	56		Hydrochloride	91
	Cyclopentobarbiturate	57		Hydrochloride (1H ₂ O)	87
			Ecgonine	2,6-dimethylbenzoylmethylester	56

<i>Drug</i>	<i>Ester/ether/salt</i>	<i>Approximate pure anhydrous drug content (percentage)</i>
Ecgonine (<i>cont'd</i>)	Benzoyl ester (4H ₂ O)	51
	Benzoyl ethylester	58
	Benzoyl propylester	56
	Cinnamoylmethylester	56
	Difluorobenzoyl ester	47
	Ethylester	87
	Hydrochloride	84
	<i>meta</i> -hydroxybenzoyl ester	49
	Methylester	93
	Methylester Hydrochloride	79
	Phenylacetylmethylester	58
Ethylmethylthiambutene	Hydrochloride	88
Ethylmorphine	Camphosulfonate	57
	Hydrobromide	80
	Hydrochloride (2H ₂ O)	81
	Methyliodide	69
	Phenobarbiturate	57
Etonitazene	Hydrochloride	92
Etorphine	3-methylether	97
	Hydrochloride	92
Etoxidine	Hydrochloride	90
Fentanyl	Citrate	64
Furethidine	Hydrobromide	82
	Methyliodide	72
	Picrate	61
Heroin	Hydrochloride (1H ₂ O)	87
	Methyliodide	72
Hydrocodone	Bitartrate (2½H ₂ O)	61
	Citrate	61
	Hydriodide	70
	Hydrochloride (1H ₂ O)	85
	Hydrochloride (2H ₂ O)	81
	Hydrochloride (2½H ₂ O)	79
	Methyliodide	68
	Phosphate	75
	Terephthalate	64
Hydromorphanol	Bitartrate (1H ₂ O)	64
	Hydrochloride (3H ₂ O)	77
Hydromorphone	3-glucuronide	62
	Hydrochloride	89
	Sulfate	85
	Terephthalate	63
Hydroxypethidine	Hydrochloride	88
Isomethadone	Hydrobromide	79
	Hydrochloride	89
	Hydrochloride (1H ₂ O)	85
Ketobemidone	Hydrochloride	87
Levomethorphan	Bitartrate	64
	Hydrobromide	77

<i>Drug</i>	<i>Ester/ether/salt</i>	<i>Approximate pure anhydrous drug content (percentage)</i>
Levomoramide	Dihydrochloride	84
Levophenacymorphan	Hydrochloride	91
	Methylsulfonate	79
Levorphanol	Bitartrate (2H ₂ O)	58
	Hydrochloride	88
Metazocine	Hydrobromide	74
	Hydrochloride (1H ₂ O)	81
Methadone	Bitartrate	67
	Hydrobromide	79
	Hydrochloride	90
Methyl-desorphine	Hydrochloride	89
3-methylfentanyl	Hydrochloride	91
3-methylthiofentanyl	Hydrochloride	91
Metopon	Hydrochloride	89
Morpheridine	Dihydrochloride	83
	Picrate	60
Morphine	Base (1H ₂ O)	94
	Acetate (3H ₂ O)	71
	Citrate	82
	3,6-diglucuronide	45
	Glucuronate	59
	3-glucuronide	62
	6-glucuronide	62
	6-glucuronide (2H ₂ O)	57
	Hydriodide (2H ₂ O)	64
	Hydrobromide	78
	Hydrobromide (2H ₂ O)	71
	Hydrochloride	89
	Hydrochloride (3H ₂ O)	76
	Hypophosphite	81
	Isobutyrate	76
	Lactate	76
	Meconate (5H ₂ O)	66
	Methylbromide	75
Methylchloride	85	
Methyliodide	67	
Methylsulfonate	75	
3-monoacetyl	87	
6-monoacetyl	87	
Mucate	58	
Nitrate	82	
Phenylpropionate	66	
Phosphate (½H ₂ O)	73	
Phthalate (5H ₂ O)	69	
3-propionyl	84	
Stearate	50	
Sulfate (5H ₂ O)	75	
Tartrate (3H ₂ O)	74	
Valerate	74	

<i>Drug</i>	<i>Ester/ether/salt</i>	<i>Approximate pure anhydrous drug content (percentage)</i>
Morphine-N-oxide	Quinate	60
Myrophine	Hydrochloride	94
MPPP	Hydrochloride	87
Nicocodine	Hydrochloride	92
Nicomorphine	Hydrochloride	93
Noracymethadol	Gluconate	63
	Hydrochloride	90
Norcodeine	Acetate	83
	Hydriodide (1H ₂ O)	66
	Hydrochloride (3H ₂ O)	76
	Nitrate	82
	Platinichloride	58
	Sulfate	74
Norlevorphanol	Hydrobromide	75
	Hydrochloride	87
Normethadone	Hydrobromide	79
	Hydrochloride	89
	Methyliodide	68
	Oxalate	77
	Picrate	56
Normorphine	Base (6H ₂ O)	72
	Hydrochloride (1H ₂ O)	83
Norpipanone	Hydrobromide	81
	Hydrochloride	90
Oripavine	Hydrochloride	89
Oxycodone	Bitartrate	68
	Camphosulfonate	58
	Hydrochloride	90
	Hydrochloride (3H ₂ O)	78
	Phenylpropionate	68
	Phosphate	76
	Terephthalate	79
Oxymorphone	Hydrochloride	89
	Hydrochloride (1H ₂ O)	85
Para-fluorofentanyl	Hydrochloride	91
PEPAP	Hydrochloride	90
Pethidine	Hydrochloride	87
Pethidine intermediate B	Hydrobromide	74
	Hydrochloride	86
Phenadoxone	Hydrochloride	91
Phenampromide	Hydrochloride	88
Phenazocine	Hydrobromide	80
	Hydrobromide (½H ₂ O)	78
	Hydrochloride	90
	Methylsulfonate	77

<i>Drug</i>	<i>Ester/ether/salt</i>	<i>Approximate pure anhydrous drug content (percentage)</i>
Phenomorphan	Bitartrate (1H ₂ O)	67
	Hydrobromide	81
	Methylbromide	79
Phenoperidine	Hydrochloride	91
Pholcodine	Base (1H ₂ O)	96
	Bitartrate (3H ₂ O)	52
	Citrate	67
	Guaiacolsulfonate	66
	Hydrochloride	92
	Phenylacetate	75
	Phosphate	80
	Sulfonate	83
	Tartrate	73
Piminodine	Dihydrochloride	83
	Ethylsulfonate	77
Proheptazine	Citrate	59
	Hydrobromide	77
	Hydrochloride	88
Propieridine	Hydrochloride	88
Propiram	Fumarate	70
Racemethorphan	Bitartrate	64
	Hydrobromide	77
Racemoramide	Bitartrate	72
	Dihydrochloride	84
	Tartrate (4H ₂ O)	64
Racemorphan	Bitartrate	63
	Hydrobromide (½H ₂ O)	74
	Hydrochloride	88
Remifentanil	Hydrochloride	91
Sufentanil	Citrate	67
Thebacon	Hydrochloride	90
Thebaine	Bitartrate	68
	Bitartrate (1H ₂ O)	65
	Hydrochloride (1H ₂ O)	85
	Oxalate (1H ₂ O)	74
	Oxalate (6H ₂ O)	61
	Salicylate	69
Thiofentanyl	Acetate	85
	Hydrochloride	90
Tilidine	Hydrochloride	88
	Hydrochloride (½H ₂ O)	86
	Phosphate	74
Trimeperidine	Hydrochloride	88

Table 2
Equivalents, in terms of the pure anhydrous drug, of extracts and tinctures

Cannabis	One kilogram of tincture of cannabis is equivalent to about 100 grams of cannabis One kilogram of extract of cannabis is equivalent to about 7 kilograms of cannabis
Coca leaf[#]	One kilogram of tincture of coca leaf containing 0.1 per cent of cocaine, i.e. 1 gram of cocaine, should be considered to be equivalent to 200 grams of coca leaf One kilogram of fluid extract of coca leaf containing 0.5 per cent of cocaine, i.e. 5 grams of cocaine, is equivalent to 1 kilogram of coca leaf
Opium^{**}	One kilogram of tincture of opium is equivalent to 100 grams of opium One kilogram of extract of opium is equivalent to 2 kilograms of opium

*For the calculation of estimates and statistics in accordance with the terms of the 1961 Convention, coca leaf preparations containing more than 0.1 per cent of cocaine and made direct from coca leaf should be considered to be coca leaf (preparations).

**For the calculation of estimates and statistics in accordance with the terms of the 1961 Convention, all preparations made direct from opium are considered to be opium (preparations). If the preparations are not made direct from opium itself but are obtained by a mixture of opium alkaloids (as is the case, for example, with pantopon, omnopon and papaveretum) they should be considered as morphine (preparations).