

NAMSDL



National Alliance for Model State Drug Laws

CATHINONE DERIVATIVES TRADE NAME AND CHEMICAL COMPOUND CHART

The following chart may not include all trade or other names for the designated substances. It also may not include all variations in the chemical composition of the substance.

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Trade or Other Name	Chemical Compound
2-diphenylmethylpyrrolidine	2-diphenylmethylpyrrolidine; OR 2-benzylhydrilpyrrolidin; OR (S)-(-)-2-(diphenylmethyl)pyrrolidine; OR (S)-2-diphenylmethylpyrrolidine; OR (2S)-2-benzylhydrilpyrrolidine; OR (2S)diphenylmethylpyrrolidine
2-DPMP	desoxy pipradrol; OR diphenylprolinol; OR 2-diphenylmethylpiperidine
3,4-DMMC	3,4-dimethylmethcathinone
3-FMC	3-fluoromethcathinone
4-EMC	4-ethylmethcathinone; OR 4-ethyl-methcathinone
4-FMC, Flephedrone	4-fluoromethcathinone
4-MBC, Benzedrone	(±)-1-(4-methylphenyl)-2-(benzylamino)propan-1-one; OR 4-methyl-N-benzylcathinone; OR N-benzyl-4-methylcathinone; OR 1-(4-methylphenyl)-2-benzylaminopropan-1-one
4-MEC	4-methyl-N-ethylcathinone; OR 4-methylethcathinone; OR para-methyl-N-ethylcathinone; OR para-methylethcathinone; OR 4-methyl-ethylcathinone
a-PBP, alpha-PBP	alpha-Pyrrolidinobutiophenone; OR a-Pyrrolidinobutiophenone; OR (RS)1-phenyl-2-(1-pyrrolidinyl)-1-pentanone
a-PPP, alpha-PPP	alpha-pyrrolidinopropiophenone; OR a-pyrrolidinopropiophenone
a-PVP, alpha-PVP	alpha-Pyrrolidinopentiophenone; OR a-Pyrrolidinopentiophenone; OR 1-phenyl-2-(1-pyrrolidinyl)-1-pentanone; OR alpha-pyrrolidinovalerophenone; OR a-pyrrolidinovalerophenone
BZ-6378 (sometimes used as another name for mephedrone)	4-methylephedrone
Buphedrone	a-methylamino-butyrophenone; OR 2-(methylamino)-1-phenylbutan-1-one; OR alpha-methylamino-butyrophenone
Butylone, bk-MBDB	beta-Keto-N-methylbenzodioxolylpropylamine; OR beta-Keto-N-methyl-3,4-benzodioxolybutanamine
BZP	benzylpiperazine; OR N-benzylpiperazine
D2PM	diphenyl-2-pyrrolidinyl-methanol
Dimethocaine	(3-diethylamino-2,2-dimethylpropyl)-4-aminobenzoate
Ephedrone (sometimes used as another name for methcathinone)	2-(methylamino)-1-phenylpropan-1-one; OR 2-methylamino-1-phenylpropan-1-one
Ethcathinone	2-ethylamino-1-phenyl-propan-1-one
Ethylone	3,4-methylenedioxy-N-ethylcathinone; OR 3,4-methylenedioxyethylcathinone; OR 3,4-methylenedioxyethylcathinone
Eutylone	beta-Keto-Ethylbenzodioxolylbutanamine

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HMMC	3-methoxymethcathinone
MDAI	methylenedioxy-aminoindane; OR 5,6-methylenedioxy-2-aminoindane
MDAT	6,7-methylenedioxy-2-aminotetralin
MDPBP	3,4-methylenedioxy-alpha-pyrrolidinobutiophenone; OR 3,4-methylenedioxy-a-pyrrolidinobutiophenone
MDPPP	3,4-methylenedioxy-a-pyrrolidinopropiophenone; OR (RS)-1-(3,4-methylenedioxyphenyl)-2-(1-pyrrolidinyl)-1-propanone; OR 3,4-methylenedioxy-alpha-pyrrolidinopropiophenone
MDPV, MDPK	3,4-methylenedioxyprovalerone; OR methylenedioxyprovalerone
Mephedrone, 4-MMC	4-methylmethcathinone; OR 4-methylephedrone; OR (RS)-2-methylamino-1-(4-methylphenyl)propan-1-one
Metamfepramone	N,N-dimethylcathinone
Methedrone, Bk-PMMA, PMMC	para-methoxymethcathinone; OR 4-methoxymethcathinone; OR methoxyphedrine; OR (RS)-1-(4-methoxyphenyl)-2-(methylamino)propan-1-one
Methylone, bk-MDMA, MDMC	3,4-methylenedioxy-N-methylcathinone; OR 3,4-methylenedioxy-methylcathinone; OR 3,4-methylenedioxy-methylcathinone
MOPPP	4-methoxy-alpha-pyrrolidinopropiophenone; OR 4-methoxy-a-pyrrolidinopropiophenone
MPBP	4-methyl-alpha-pyrrolidinobutyrophenone; OR 4-methyl-alpha-pyrrolidinobutyrophenone; OR 4-methyl-alpha-pyrrolidinobutiophenone; OR 4-methyl-alpha-pyrrolidinobutiophenone
MaPPP, 4-MePPP	4-methyl-alpha-pyrrolidinopropiophenone; OR 4-methyl-alpha-pyrrolidinopropiophenone; OR methylpyrrolidinopropiophenone
NRG-1, Naphyrone	naphthylpyrovalerone
NRG-2	
Pentedrone	a-methylamino-Valerophenone; OR 2-(methylamino)-1-phenyl-1-pentanone; OR 2-methylamino-1-phenyl-1-pentanone
Pentylone	beta-Keto-N-methylbenzodioxolylpentanamine; OR beta-keto-ethylbenzodioxolylpentanamine
Generic language	Any compound (not being bupropion ...) structurally derived from 2-amino-1-phenyl-1-propanone by modification in any of the following ways, that is to say, (i) by substitution in the phenyl ring to any extent with alkyl, alkoxy, alkylendioxy, haloalkyl or halide substituents, whether or not further substituted in the phenyl ring by one or more other univalent substituents;

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	(ii) by substitution at the 3-position with an alkyl substituent; (iii) by substitution at the nitrogen atom with alkyl or dialkyl groups, or by inclusion of the nitrogen atom in a cyclic structure.
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