

# NAMSDL



National Alliance for Model State Drug Laws

## **SUBSTITUTED CATHINONES TRADE NAME AND CHEMICAL COMPOUND CHART**

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**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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<b>Trade or Other Name</b>	<b>Chemical Compound</b>
2-diphenylmethylpyrrolidine	2-benzylhydrilpyrrolidin; OR (S)-(-)-2-(diphenylmethyl)pyrrolidine; OR (S)-2-diphenylmethylpyrrolidine; OR (2S)-2-benzylhydrilpyrrolidine; OR (2S)diphenylmethylpyrrolidine
2-DPMP	desoxypipradrol; OR diphenylprolinol; OR 2-diphenylmethylpiperidine; OR 2-benzhydrilpiperidine
2-FMC	2-fluoromethcathinone
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
4-MeMABP	4-methylbuphedrone; OR (2-Methylamino-1-(4-methylphenyl)butan-1-one); OR 2-methylamino-1-(4-methylphenyl)butan-1-one
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
Amfepramone, diethylcathinone, diethylpropion	(RS)-2-diethylamino-1-phenylpropan-1-one
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
DMBDB, bk-DMBDB, dibutylone	1-(Benzo[d][1,3]dioxol-5-yl)-2-(dimethylamino)butan-1-one

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DMEC	dimethylethcathinone
DMMC	dimethylmethcathinone
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
Ethylethcathinone	
Ethylmethcathinone	
Ethylone	3,4-methylenedioxy-N-ethylcathinone; OR 3,4-methylenedioxyethylcathinone; OR 3,4-methylenedioxyethylcathinone; OR 3,4-methylenedioxyethcathinone
Eutylone	beta-Keto-Ethylbenziodioxolylbutanamine
Fluorococaine	
Fluoroethcathinone	
Fluoroioscathinone	
HMMC	3-methoxymethcathinone
Isopentdrone	
MaPPP, 4-MePPP, MPPP	4-methyl-alpha-pyrrolidinopropiophenone; OR 4-methyl-alpha-pyrrolidinopropiophenone; OR methylpyrrolidinopropiophenone; OR Methylpyrrolidinopropiophenone
MBP	Methylbuphedrone
MBZP	1-methyl-4-benzylpiperazine
MDAI	methylenedioxy-aminoindane; OR 5,6-methylenedioxy-2-aminoindane
MDAT	6,7-methylenedioxy-2-aminotetralin
MDDMA	Dimethylone
MDMC	Methylenedioxymethcathinone
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-methylenedioxypyrovalerone; OR methylenedioxypyrovalerone
MEC	Methylethcathinone
Mephedrone, 4-MMC	4-methylmethcathinone; OR 4-methylephedrone; OR (RS)-2-methylamino-1-(4-methylphenyl)propan-1-one
Metamfepramone, N,N-DMMC	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-

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	methylenedioxy-methcathinone; OR 3,4-methylenedioxy-methylcathinone
MOMC	Methoxymethcathinone
MOPPP	4-methoxy-alpha-pyrrolidinopropiophenone; OR 4-methoxy-alpha-pyrrolidinopropiophenone
MPBP	4-methyl-alpha-pyrrolidinobutyrophenone; OR 4-methyl-alpha-pyrrolidinobutyrophenone; OR 4-methyl-alpha-pyrrolidinobutiophenone; OR 4-methyl-alpha-pyrrolidinobutiophenone
N-ethyl-N-methylcathinone	
NEB	N-ethylbuphedrone; OR 2-(Ethylamino)-1-phenylbutan-1-one
NRG-1, Naphyrone	naphthylpyrovalerone
NRG-2	
Pentedrone	alpha-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
ACMD Suggested 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; (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.