# PRODUCT INFORMATION



# N-acetyl-3,4-Methylenedioxymethcathinone

Item No. 9001492

CAS Registry No.: 1227293-15-3

Formal Name: N-[2-(1,3-benzodioxol-5-yl)-1-methyl-2-

oxoethyl]-N-methyl-acetamide

Synonyms: N-acetyl-3,4-MDMC, N-acetyl Methylone

MF: C<sub>13</sub>H<sub>15</sub>NO<sub>4</sub> 249.3 FW: ≥95% **Purity:** 

UV/Vis.:  $\lambda_{max}$ : 230, 276, 312 nm A crystalline solid Supplied as:

Storage: -20°C Stability: ≥5 years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.



# Description

N-acetyl-3,4-Methylenedioxymethcathinone (N-acetyl-3,4-MDMC) is an acetylated analog of methylone (Item No. 10986), the MDMA-type designer drug that has been detected in products marketed as bath salts, plant food, and tablets. 1,2 The biological actions of N-acetyl-3,4-MDMC are unknown. This product is intended for forensic and research purposes.

## References

- 1. Kikura-Hanajiri, R., Uchiyama, N., and Goda, Y. Survey of current trends in the abuse of psychotropic substances and plants in Japan. Leg. Med. (Tokyo) 13(3), 109-115 (2011).
- 2. Bossong, M.G., Van Dijk, J.P., and Niesink, R.J. Methylone and mCPP, two new drugs of abuse? Addict. Biol. 10(4), 321-323 (2005).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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