



## Product Information

Cat. No. H-161

(±)-N-HYDROXY-3,4-METHYLENEDIOXYAMPHETAMINE

(±)-N-HYDROXY MDA

>93% purity

CNS stimulant; hallucinogen.

**Mol. Formula:** C<sub>10</sub>H<sub>13</sub>NO<sub>3</sub>

**Mol. Wt.:** 195.22 (anhyd.)

**m.p.:** 92-93°C

CAS Registry No.: 114562-59-3

**Chemical Name:** (±)-N-Hydroxy- $\alpha$ -methyl-1,3-benzodioxole-5-ethanamine

**Physical Properties:** White powder.

**Caution:** The pharmacology of this compound is incompletely characterized and due care should be exercised in its use. Avoid skin contact, ingestion or inhalation.

**Storage:** Store tightly sealed at room temperature.

**Solubility:** Soluble in dilute aqueous acid; insoluble in water.

**Disposal:** Dissolve or mix the compound with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. This product is controlled by the Drug Enforcement Administration. Appropriate security must be maintained until the substance is destroyed. Records must be kept which detail the ultimate disposition of the material.

### References:

1. Noggle, F.T., Clark, C.R., Valaer, A.K., DeRuiter, J. "Liquid chromatographic and mass spectral analysis of N-substituted analogues of 3,4-methylenedioxyamphetamine." *J. Chromatogr. Sci.* **26**, 410-417 (1988).
2. Braun, U., Shulgin, A.T., Braun, G. "Centrally active N-substituted analogs of 3,4-methylenedioxyphenylisopropylamine (3,4-methylenedioxyamphetamine)." *J. Pharm. Sci.* **69**, 192 (1980).
3. Noggle, F.T., DeRuiter, J., Long, M.J. "Spectrophotometric and liquid chromatographic identification of 3,4-methylenedioxyphenylisopropylamine and its N-methyl and N-ethyl homologs." *J. Assoc. of Anal. Chem.* **69**, 681-686 (1986).

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