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# **ProductInformation**

• HCl

HNCH<sub>2</sub>CH<sub>3</sub>

## Cat. No. E-148 Lot No. DCX-395G

## $(\pm) \text{-} N\text{-} ETHYL\text{-} 3, 4\text{-} METHYLENEDIOXYAMPHETAMINE HYDROCHLORIDE$

#### MDEA HYDROCHLORIDE

>93% purity

CNS stimulant; hallucinogen.

Mol. Formula: C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub>HCl

Mol. Wt.: 243.73 (anhyd.)

**m.p.:** 194-196°C

CAS Registry No.: 82801-81-8 (free base)

**Chemical Name:** ( $\pm$ )-N-Ethyl- $\alpha$ -methyl-1,3-benzodioxole-5-ethanamine hydrochloride

Physical Properties: White solid.

**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 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 (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 3,4methylenedioxyphenylisopropylamine and its N-methyl and N-ethyl homologs." *J. Anal. Chem.* **69**, 681-686 (1986).

CONTROLLED SUBSTANCE - DEA LICENSE REQUIRED (I)

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