



Product Information

Cat. No. M-199

(±)-1-(3,4-METHYLENEDIOXYPHENYL)-2-BUTANAMINE HYDROCHLORIDE

BDB HYDROCHLORIDE

Analog of MDMA (Cat. No. M-139); forensic reference standard.

Mol. Formula: C₁₁H₁₅NO₂·HCl

Mol. Wt.: 229.70 (anhyd).

m.p.: 158-159°C

Chemical Name: (±)-Benzodioxole-5-butanamine 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. Nichols, D.E., Hoffman, H.J., Oberlender, R.A., Jacob, P. III, Shulgin, A.T. "Derivatives of 1-(1,3-benzodioxo-5-yl)-2-butanamine. Representatives of a novel therapeutic class." *J. Med. Chem.* **29**, 2009 (1986).
2. Noggle, F.T. Jr., Clark, C.R., Andurkar, S., DeRuiter, J. "Methods of analysis of 1-(3,4-methylenedioxyphenyl)-2-butanamine and N-methyl-1-(3,4-methylenedioxyphenyl)-2-propanamine (MDMA)." *J. Chromatographic Sci.* **29**, 103 (1991).

CONTROLLED SUBSTANCE - DEA LICENSE REQUIRED (I)

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