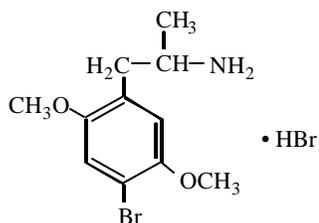


## Product Information

Cat. No. D7412

(+/-)-2,5-DIMETHOXY-4-BROMOAMPHETAMINE HYDROBROMIDE--DEA SCHEDULE I  
(±)-2,5-DIMETHOXY-4-BROMOAMPHETAMINE HYDROBROMIDE

5-HT<sub>2</sub>/5-HT<sub>1C</sub> serotonin receptor agonist that crosses the blood brain barrier; hallucinogen.**Mol. Formula:** C<sub>11</sub>H<sub>16</sub>BrNO<sub>2</sub>·HBr**Mol. Wt.:** 355.07 (anhyd.)**m.p.:** 172-174°C**CAS Registry No.:** 53581-53-6**Chemical Name:** (±)-1-(4-Bromo-2,5-dimethoxyphenyl)-2-aminopropane hydrobromide**Physical Properties:** White solid.**Caution:** While no human toxicity data is available for this substance, it should be handled with care. Precautions should be taken to avoid contact by all routes of exposure. RTECS No. SH0300000.**Storage:** Store tightly sealed at room temperature.**Solubility:** Soluble in water.**Pharmacology:** K<sub>i</sub> (nM, rat brain): 5-HT<sub>2</sub> = 41, 5-HT<sub>1</sub> = 3340.<sup>4</sup>**Disposal:** Dissolve or mix the material 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. OBSERVE ALL LOCAL, STATE AND FEDERAL LAWS.

**References:**

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3. Heller, W.A. et al. "Potent agonist activity of DOB at 5-HT<sub>2</sub> receptors in guinea pig trachea." *Eur. J. Pharmacol.* **138**, 115-117 (1987).
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6. Glennon, R.A. "Central serotonin agonists and antagonists." *Neurotransmissions* **Vol. 2**, No. 1, RBI (1986).
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