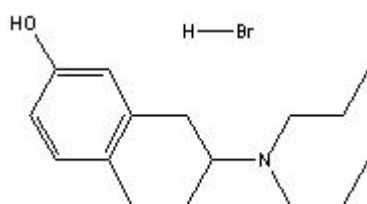


## TECHNICAL INFORMATION

Catalog Number: 159936

### 7-Hydroxy-DPAT.HBr

#### Structure:



**Molecular Formula:** C<sub>16</sub>H<sub>26</sub>BrNO

**Molecular Weight:** 328.3

**CAS #** 94938-11-7

**Synonym:** (±)-7-Hydroxy-2-dipropylamino

**Physical Appearance:** White solid

**Storage:** Store, as supplied, at room temperature for up to 1 year.

**Description:** Selective D<sub>3</sub> dopamine agonist <sup>1-4</sup> (K<sub>i</sub> = 0.99 nM)<sup>5</sup>.

**Solubility:** Soluble in water. Store solutions at -20°C for up to 3 months.

#### References:

- S.B.Freedman et al., *J. Pharmacol. Exp. Ther.*, v. **268**, 417 (1994).
- R.G.Mackenzie et al., *Eur. J. Pharmacol.*, v. **266**, 79 (1994).
- D.Leveque et al., *Proc. Natl. Acad. Sci. USA*, v. **89**, 8155 (1992).
- S.A.Daly et al., *Neuropharmacol.*, v. **32**, 509 (1993).
- Z.P.Zhuang et al., *J. Med. Chem.*, v. **36**, 1499 (1993).