

**PRODUCT:**

## Eltoprazine hydrochloride

**ALTERNATE NAME:**

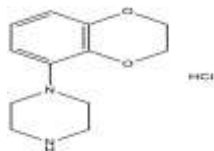
1-(2,3-Dihydro-1,4-benzodioxin-5-yl)-piperazine hydrochloride

**CATALOG #:**

B2301-5,25

**AMOUNT:**

5 mg, 25 mg

**STRUCTURE:****MOLECULAR FORMULA:**C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>·HCl**MOLECULAR WEIGHT:**

256.73

**CAS NUMBER:**

98206-09-8

**APPEARANCE:**

White solid

**SOLUBILITY:**H<sub>2</sub>O (>20 mg/ml)**PURITY:**

≥98% by HPLC

**STORAGE:**

Store at -20°C. Protect from air and moisture

**DESCRIPTION:**

Eltoprazine is a partial agonist at serotonin 5-HT<sub>1A</sub>, 5-HT<sub>1B</sub>, and 5-HT<sub>2B</sub> receptors (K<sub>i</sub>s = 40, 52, and 81 nM, respectively). Reduces 5-HIAA levels in the striatum and displays antiaggressive behavior *in vivo*.

**REFERENCES:**

Miczek, K.A., *et al. Psychopharmacol. Bull.* **25**, 399-403.

**HANDLING:**

Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**Eltoprazine hydrochloride (**B2301**)LY-310762 hydrochloride (**B2190**)2-Methyl-5-hydroxytryptamine hydrochloride (**2768**)Pimavanserin Tartrate (**B1915**)Serotonin ELISA Kit (**E4294**)**USAGE:****FOR RESEARCH USE ONLY! Not to be used in humans**