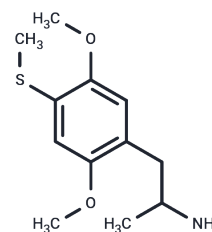


## ALEPH hydrochloride

## Chemical Properties

CAS No. :	61638-08-2
Formula:	C <sub>12</sub> H <sub>20</sub> ClNO <sub>2</sub> S
Molecular Weight:	277.81
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

HCl



## Biological Description

Description	ALEPH (hydrochloride) acts as a partial agonist of h5-HT <sub>2A</sub> and h5-HT <sub>2B</sub> receptors, with EC <sub>50</sub> values of 10.3 nM and 19.2 nM, respectively. It can induce head twitch responses in mice, with an ED <sub>50</sub> of 0.80 mg/kg.
Targets(IC <sub>50</sub> )	5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5996 mL	17.9979 mL	35.9958 mL
5 mM	0.7199 mL	3.5996 mL	7.1992 mL
10 mM	0.360 mL	1.7998 mL	3.5996 mL
50 mM	0.072 mL	0.360 mL	0.7199 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481