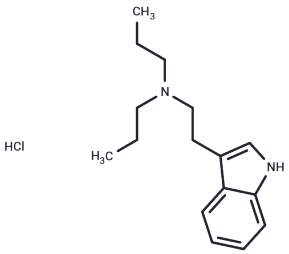
Data Sheet (Cat.No.T84467)

TargetMol

DPT hydrochloride

Chemical Properties



CAS No. : 16382-06-2

Formula: C16H25ClN2

Molecular Weight: 280.84

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	DPT (hydrochloride), a psychedelic tryptamine class compound, acts by inhibiting dopamine, serotonin, and norepinephrine re-uptake (IC50s = 23, 2.9, and 9.1 μM, respectively). It is designated for research and forensic applications.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5607 mL	17.8037 mL	35.6075 mL
5 mM	0.7121 mL	3.5607 mL	7.1215 mL
10 mM	0.3561 mL	1.7804 mL	3.5607 mL
50 mM	0.0712 mL	0.3561 mL	0.7121 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

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