

5-IAI hydrochloride

Chemical Properties

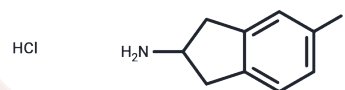
CAS No. : 1782044-60-3

Formula: C₉H₁₁ClIN

Molecular Weight: 295.548

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	5-IAI hydrochloride is a psychoactive analog of para-iodoamphetamine. 5-IAI hydrochloride significantly reduces serotonin uptake sites and hippocampal serotonin levels in rats.
Targets(IC50)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3835 mL	16.9176 mL	33.8352 mL
5 mM	0.6767 mL	3.3835 mL	6.767 mL
10 mM	0.3384 mL	1.6918 mL	3.3835 mL
50 mM	0.0677 mL	0.3384 mL	0.6767 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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