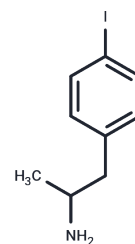


## 4-Iodoamphetamine hydrochloride

## Chemical Properties

CAS No. :	21894-58-6
Formula:	C <sub>9</sub> H <sub>13</sub> ClIN
Molecular Weight:	297.56
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	4-Iodoamphetamine (p-Iodoamphetamine) hydrochloride is a halogenated phenethylamine characterized by the presence of an iodine atom at the para position of the phenyl group. It selectively induces serotonin release and inhibits reuptake in rat brain synaptosomes.
Targets(IC50)	5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3607 mL	16.8033 mL	33.6067 mL
5 mM	0.6721 mL	3.3607 mL	6.7213 mL
10 mM	0.3361 mL	1.6803 mL	3.3607 mL
50 mM	0.0672 mL	0.3361 mL	0.6721 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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