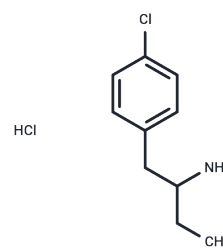


4-CAB hydrochloride

Chemical Properties

CAS No. :	23292-08-2
Formula:	C ₁₀ H ₁₅ Cl ₂ N
Molecular Weight:	220.139
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	4-CAB hydrochloride is an analog of p-chlorophenylisopropylamine, serving as a psychoactive compound that inhibits the reuptake of serotonin (IC ₅₀ = 330 nM) and dopamine (IC ₅₀ = 2.3 μM).
Targets(IC ₅₀)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5426 mL	22.7128 mL	45.4256 mL
5 mM	0.9085 mL	4.5426 mL	9.0851 mL
10 mM	0.4543 mL	2.2713 mL	4.5426 mL
50 mM	0.0909 mL	0.4543 mL	0.9085 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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