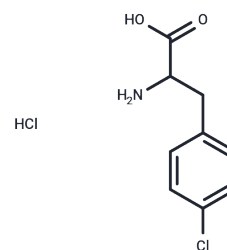


Fenclonine hydrochloride

Chemical Properties

CAS No. :	23633-07-0
Formula:	C ₉ H ₁₁ Cl ₂ NO ₂
Molecular Weight:	236.095
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	Fenclonine hydrochloride is a selective and irreversible inhibitor of tryptophan hydroxylase, a rate-limiting enzyme in the biosynthesis of serotonin.
Targets(IC50)	Others,Hydroxylase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2355 mL	21.1775 mL	42.3549 mL
5 mM	0.8471 mL	4.2355 mL	8.471 mL
10 mM	0.4235 mL	2.1177 mL	4.2355 mL
50 mM	0.0847 mL	0.4235 mL	0.8471 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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