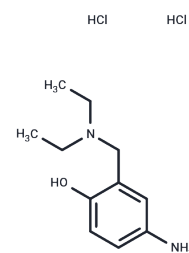


AChE-IN-23

Chemical Properties

CAS No. :	6297-14-9
Formula:	C ₁₁ H ₂₀ Cl ₂ N ₂ O
Molecular Weight:	267.1940
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	AChE-IN-23 (compound 3h) is an acetylcholinesterase (AChE) inhibitor with an IC ₅₀ value of 48.3 μM [1].
Targets(IC50)	Others,Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7427 mL	18.7133 mL	37.4266 mL
5 mM	0.7485 mL	3.7427 mL	7.4853 mL
10 mM	0.3743 mL	1.8713 mL	3.7427 mL
50 mM	0.0749 mL	0.3743 mL	0.7485 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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