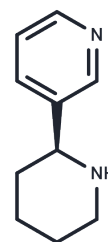


Anabasine hydrochloride

Chemical Properties

CAS No. :	53912-89-3
Formula:	C ₁₀ H ₁₅ ClN ₂
Molecular Weight:	198.693
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	neuronal nicotinic ACh receptor partial agonist
Targets(IC50)	Others,AChR

Solubility Information

Solubility	H ₂ O: <19.87 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.033 mL	25.1648 mL	50.3297 mL
5 mM	1.0066 mL	5.033 mL	10.0659 mL
10 mM	0.5033 mL	2.5165 mL	5.033 mL
50 mM	0.1007 mL	0.5033 mL	1.0066 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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