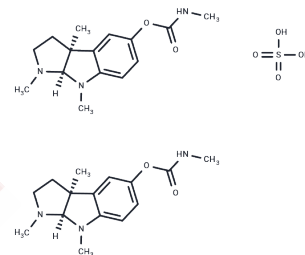


Physostigmine hemisulfate

Chemical Properties

CAS No. : 64-47-1
 Formula: C₁₅H₂₁N₃O₂·1/2H₂O₄S
 Molecular Weight: 324.39
 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	cholinesterase inhibitor
Targets(IC50)	Others,Cholinesterase (ChE)

Solubility Information

Solubility	H ₂ O: <32.44 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	3.0827 mL	15.4135 mL	30.8271 mL
5 mM	0.6165 mL	3.0827 mL	6.1654 mL
10 mM	0.3083 mL	1.5414 mL	3.0827 mL
50 mM	0.0617 mL	0.3083 mL	0.6165 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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