

Physostigmine hemisulfate

Chemical Properties

CAS No.:	64-47-1
Formula:	C ₁₅ H ₂₁ N ₃ O ₂ ·1/2H ₂ SO ₄
Molecular Weight:	324.39
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	cholinesterase inhibitor
-------------	--------------------------

Solubility Information

Solubility	H ₂ O: <32.44mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.083 mL	15.414 mL	30.827 mL
5 mM	0.617 mL	3.083 mL	6.165 mL
10 mM	0.308 mL	1.541 mL	3.083 mL
50 mM	0.062 mL	0.308 mL	0.617 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481