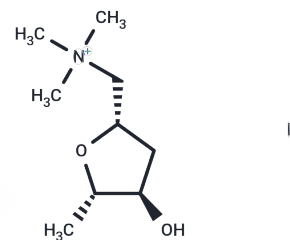


## Muscarine iodide

## Chemical Properties

CAS No. :	24570-49-8
Formula:	C <sub>9</sub> H <sub>20</sub> INO <sub>2</sub>
Molecular Weight:	301.17
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	Muscarinic acetylcholine receptor agonist
Targets(IC50)	Others,AChR

## Solubility Information

Solubility	H <sub>2</sub> O: <30.12 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	3.3204 mL	16.6019 mL	33.2038 mL
5 mM	0.6641 mL	3.3204 mL	6.6408 mL
10 mM	0.332 mL	1.6602 mL	3.3204 mL
50 mM	0.0664 mL	0.332 mL	0.6641 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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