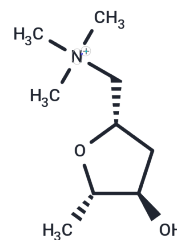


## Muscarine

## Chemical Properties

CAS No. :	300-54-9
Formula:	C <sub>9</sub> H <sub>20</sub> NO <sub>2</sub>
Molecular Weight:	174.26
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	Muscarine is a toxic alkaloid found in Amanita muscaria and other fungi of the Inocybe species.
Targets(IC50)	Others,AChR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.7386 mL	28.6928 mL	57.3855 mL
5 mM	1.1477 mL	5.7386 mL	11.4771 mL
10 mM	0.5739 mL	2.8693 mL	5.7386 mL
50 mM	0.1148 mL	0.5739 mL	1.1477 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.

### Reference

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