# Data Sheet (Cat.No.T24508)



### Muscarine chloride

#### **Chemical Properties**

CAS No.: 2303-35-7

Formula: C9H20ClNO2

Molecular Weight: 209.71

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

# **Biological Description**

Description Muscarine chloride is a toxic alkaloid found in Amanita muscaria and other fungi of the Inocybe species.

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	4.7685 mL	23.8424 mL	47.6849 mL
5 mM	0.9537 mL	4.7685 mL	9.537 mL
10 mM	0.4768 mL	2.3842 mL	4.7685 mL
50 mM	0.0954 mL	0.4768 mL	0.9537 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.

#### Reference

Eyer P. The role of oximes in the management of organophosphorus pesticide poisoning. Toxicol Rev. 2003;22(3): 165-90. Review. PubMed PMID: 15181665.

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