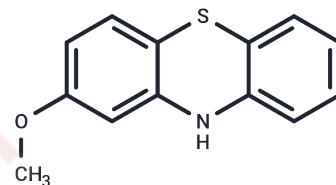


## 2-Methoxyphenothiazine

## Chemical Properties

CAS No. :	1771-18-2
Formula:	C <sub>13</sub> H <sub>11</sub> NOS
Molecular Weight:	229.3
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	2-Methoxy Phenothiazine is light yellow or light gray solid.
Targets(IC50)	Factor Xa,Others

## Solubility Information

Solubility	DMSO: 25 mg/mL (109.03 mM),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	4.3611 mL	21.8055 mL	43.611 mL
5 mM	0.8722 mL	4.3611 mL	8.7222 mL
10 mM	0.4361 mL	2.1805 mL	4.3611 mL
50 mM	0.0872 mL	0.4361 mL	0.8722 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

NIESCHULZ O, et al. Arzneimittelforschung. 1960 Mar;10:156-65.

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