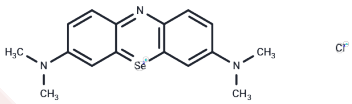
Data Sheet (Cat.No.T87378)

TargetMol

Selenomethylene blue

Chemical Properties



CAS No. : 85670-01-5

Formula: C16H18ClN3Se

Molecular Weight: 366.75

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	Selenomethylene blue, serving as both an antioxidant and anti-inflammatory agent, effectively suppresses inflammatory paw edema in rats [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7267 mL	13.6333 mL	27.2665 mL
5 mM	0.5453 mL	2.7267 mL	5.4533 mL
10 mM	0.2727 mL	1.3633 mL	2.7267 mL
50 mM	0.0545 mL	0.2727 mL	0.5453 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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