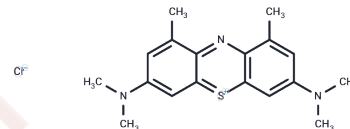


## 1,9-Dimethylmethylene blue

## Chemical Properties

CAS No. :	23481-50-7
Formula:	C <sub>18</sub> H <sub>22</sub> ClN <sub>3</sub> S
Molecular Weight:	347.905
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	1,9-Dimethylmethylene blue is a fluorescent dye used for the detection of chondroitin sulfate.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8743 mL	14.3715 mL	28.7431 mL
5 mM	0.5749 mL	2.8743 mL	5.7486 mL
10 mM	0.2874 mL	1.4372 mL	2.8743 mL
50 mM	0.0575 mL	0.2874 mL	0.5749 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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