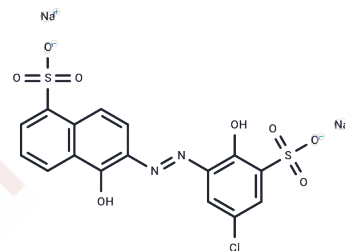


## Mordant Blue 9

## Chemical Properties

CAS No. :	3624-68-8
Formula:	C <sub>16</sub> H <sub>9</sub> ClN <sub>2</sub> Na <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight:	502.81
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	Mordant Blue 9, an azo dye, is commonly used in the textile industry for dyeing fabrics.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9888 mL	9.9441 mL	19.8882 mL
5 mM	0.3978 mL	1.9888 mL	3.9776 mL
10 mM	0.1989 mL	0.9944 mL	1.9888 mL
50 mM	0.0398 mL	0.1989 mL	0.3978 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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