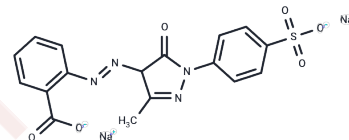


C.I. Mordant yellow 8

Chemical Properties

CAS No. :	6359-83-7
Formula:	C ₁₇ H ₁₂ N ₄ Na ₂ O ₆ S
Molecular Weight:	446.34
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	C.I. Mordant Yellow 8, an azo dye, exhibits a molecular weight of 344.76. Characterized by its strong affinity for cellulosic fibers when used with a metallic salt, it's widely utilized in the textile industry for dyeing purposes [sodium;iron(3+)].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2404 mL	11.2022 mL	22.4044 mL
5 mM	0.4481 mL	2.2404 mL	4.4809 mL
10 mM	0.224 mL	1.1202 mL	2.2404 mL
50 mM	0.0448 mL	0.224 mL	0.4481 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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