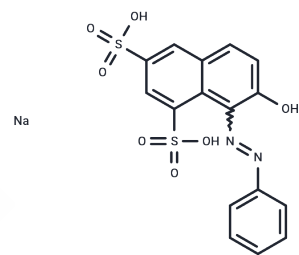


C.I. Orange G

Chemical Properties

CAS No. :	1936-15-8
Formula:	C ₁₆ H ₁₀ N ₂ Na ₂ O ₇ S ₂
Molecular Weight:	452.36
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	C.I. Orange G is an agent of azo dye.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2106 mL	11.0531 mL	22.1063 mL
5 mM	0.4421 mL	2.2106 mL	4.4213 mL
10 mM	0.2211 mL	1.1053 mL	2.2106 mL
50 mM	0.0442 mL	0.2211 mL	0.4421 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.

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