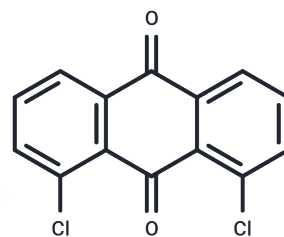


1,8-Dichloroanthraquinone

Chemical Properties

CAS No. :	82-43-9
Formula:	C ₁₄ H ₆ Cl ₂ O ₂
Molecular Weight:	277.1
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	1,8-Dichloroanthraquinone, a derivative of anthraquinone, effectively inhibits sulfide production in sulfate-reducing bacteria [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6088 mL	18.044 mL	36.0881 mL
5 mM	0.7218 mL	3.6088 mL	7.2176 mL
10 mM	0.3609 mL	1.8044 mL	3.6088 mL
50 mM	0.0722 mL	0.3609 mL	0.7218 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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