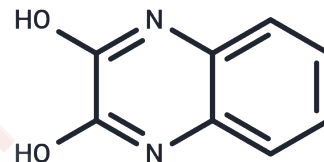


DHQ

Chemical Properties

CAS No. : 15804-19-0
 Formula: C₈H₆N₂O₂
 Molecular Weight: 162.15
 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	DHQ (2,3-dihydroxy-quinoxalin) is an inducer of ATPase activity that of Herpes Simplex Virus thymidine kinase.
Targets(IC50)	ATPase

Solubility Information

Solubility	DMSO: 60 mg/mL (370.03 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.1671 mL	30.8356 mL	61.6713 mL
5 mM	1.2334 mL	6.1671 mL	12.3343 mL
10 mM	0.6167 mL	3.0836 mL	6.1671 mL
50 mM	0.1233 mL	0.6167 mL	1.2334 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.

Reference

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