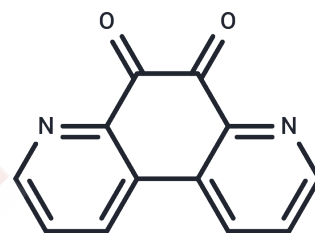


Phanquinone

Chemical Properties

CAS No. :	84-12-8
Formula:	C ₁₂ H ₆ N ₂ O ₂
Molecular Weight:	210.19
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	Phanquinone is active against a wide range of Gram-positive and Gram-negative organisms.
Targets(IC50)	Others,Antibacterial

Solubility Information

Solubility	DMSO: 2.11 mg/mL (10.04 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	4.7576 mL	23.788 mL	47.576 mL
5 mM	0.9515 mL	4.7576 mL	9.5152 mL
10 mM	0.4758 mL	2.3788 mL	4.7576 mL
50 mM	0.0952 mL	0.4758 mL	0.9515 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

Gotti R , Gioia M G , Gatti R , et al. Phanquinone as a suitable derivatization reagent in micellar electrokinetic chromatography and HPLC analysis of amino acids[J]. Journal of Separation science, 2015, 29(9):1259-1267.

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