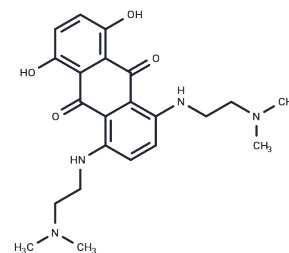


AQ4

Chemical Properties

CAS No. : 70476-63-0
Formula: C₂₂H₂₈N₄O₄
Molecular Weight: 412.48
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AQ4 is an inhibitor of topoisomerase II. It is also a DNA intercalator.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4244 mL	12.1218 mL	24.2436 mL
5 mM	0.4849 mL	2.4244 mL	4.8487 mL
10 mM	0.2424 mL	1.2122 mL	2.4244 mL
50 mM	0.0485 mL	0.2424 mL	0.4849 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.

Reference

Wang Y, Li X, Li Z, Zhang Y, Wang D. YiQiFuMai injection for chronic heart failure: Protocol for a systematic review and meta-analysis. Medicine (Baltimore). 2018 Feb;97(8):e9957. doi: 10.1097/MD.0000000000009957. Review.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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