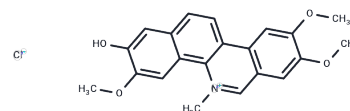


Fagaronine chloride

Chemical Properties

CAS No. : 52259-64-0
Formula: C₂₁H₂₀ClNO₄
Molecular Weight: 385.84
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Fagaronine chloride is a potent inhibitor of Topoisomerases I.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5917 mL	12.9587 mL	25.9175 mL
5 mM	0.5183 mL	2.5917 mL	5.1835 mL
10 mM	0.2592 mL	1.2959 mL	2.5917 mL
50 mM	0.0518 mL	0.2592 mL	0.5183 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

Pérez-Chiesa Y, Narváez Z. Evaluation of genotoxicity of the indenoisoquinoline analogues of fagaronine and nitidine in *Drosophila melanogaster*. *Mutat Res*. 1993 Apr;301(4):207-12. PubMed PMID: 7680753.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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