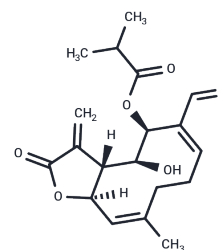


Acantholide

Chemical Properties

CAS No. : 72548-16-4
Formula: C₁₉H₂₄O₆
Molecular Weight: 348.395
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Acantholide is a Sesquiterpene lactone isolated from <i>Acanthospermum glabratum</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8703 mL	14.3513 mL	28.7026 mL
5 mM	0.5741 mL	2.8703 mL	5.7405 mL
10 mM	0.287 mL	1.4351 mL	2.8703 mL
50 mM	0.0574 mL	0.287 mL	0.5741 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

Lotter H, Wagner H, Saleh AA, Cordell GA, Farnsworth NR. Potential anticancer agents, XI. X-ray structure determination of acantholide. Z Naturforsch C. 1979 Sep-Oct;34(9-10):677-82. PubMed PMID: 160692.

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