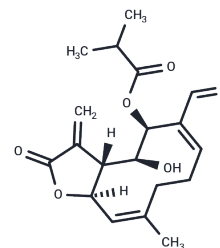


Acantholide

Chemical Properties

CAS No. :	72548-16-4
Formula:	C ₁₉ H ₂₄ O ₆
Molecular Weight:	348.39
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	Acantholide is a Sesquiterpene lactone isolated from <i>Acanthospermum glabratum</i> .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8703 mL	14.3517 mL	28.7035 mL
5 mM	0.5741 mL	2.8703 mL	5.7407 mL
10 mM	0.287 mL	1.4352 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.

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

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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