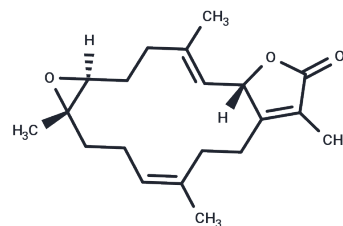


Sarcophine

Chemical Properties

CAS No. : 55038-27-2
Formula: C₂₀H₂₈O₃
Molecular Weight: 316.441
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Sarcophine is a natural cembranoid from the Red Sea soft coral <i>Sarcophyton glaucum</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1602 mL	15.8008 mL	31.6016 mL
5 mM	0.632 mL	3.1602 mL	6.3203 mL
10 mM	0.316 mL	1.5801 mL	3.1602 mL
50 mM	0.0632 mL	0.316 mL	0.632 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

Szymanski PT, Ahmed SA, Radwan MM, Khalifa SI, Fahmy H. Evaluation of the anti-melanoma activities of sarcophine, (+)-7alpha,8beta-dihydroxydeepoxysarcophine and sarcophytolide from the Red Sea soft coral

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