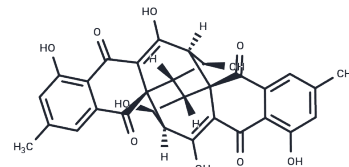


Rugulosin

Chemical Properties

CAS No. : 23537-16-8
Formula: C₃₀H₂₂O₁₀
Molecular Weight: 542.496
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Rugulosin (RUG) is a bis-anthraquinoid pigment produced by fungi.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8433 mL	9.2166 mL	18.4332 mL
5 mM	0.3687 mL	1.8433 mL	3.6866 mL
10 mM	0.1843 mL	0.9217 mL	1.8433 mL
50 mM	0.0369 mL	0.1843 mL	0.3687 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

Rugulosin. IARC Monogr Eval Carcinog Risk Chem Hum. 1986;40:99-106. PubMed PMID: 3473019.
Snider BB, Gao X. Efficient syntheses of rugulosin analogues. J Org Chem. 2005 Aug 19;70(17):6863-9. PubMed

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