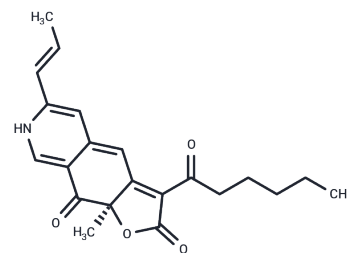


Rubropunctatin

Chemical Properties

CAS No. : 514-66-9
Formula: C₂₁H₂₃NO₄
Molecular Weight: 353.41
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Rubropunctatin is a monascus pigment with very potent cancer cell proliferation inhibitory effects.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8296 mL	14.1479 mL	28.2957 mL
5 mM	0.5659 mL	2.8296 mL	5.6591 mL
10 mM	0.283 mL	1.4148 mL	2.8296 mL
50 mM	0.0566 mL	0.283 mL	0.5659 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

Zheng Y, Zhang Y, Chen D, Chen H, Lin L, Zheng C, Guo Y. Monascus Pigment Rubropunctatin: A Potential Dual Agent for Cancer Chemotherapy and Phototherapy. J Agric Food Chem. 2016 Mar 30;64(12):2541-8. doi: 10.1021

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