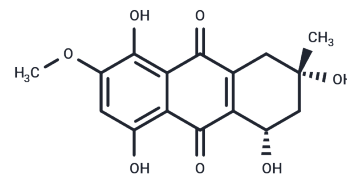


Austrocortirubin

Chemical Properties

CAS No. : 150461-82-8
Formula: C₁₆H₁₆O₇
Molecular Weight: 320.29
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Austrocortirubin is a DNA damage inducer at the G0/G1, S, and G2 cell cycle stages distinct from other DNA damage agents.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1222 mL	15.6109 mL	31.2217 mL
5 mM	0.6244 mL	3.1222 mL	6.2443 mL
10 mM	0.3122 mL	1.5611 mL	3.1222 mL
50 mM	0.0624 mL	0.3122 mL	0.6244 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

Beattie KD, Ellwood N, Kumar R, Yang X, Healy PC, Choomuenwai V, Quinn RJ, Elliott AG, Huang JX, Chitty JL, Fraser JA, Cooper MA, Davis RA. Antibacterial and antifungal screening of natural products sourced from Australian fungi

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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