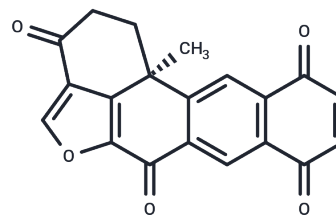


Halenaquinone

Chemical Properties

CAS No. : 86690-14-4
Formula: C₂₀H₁₂O₅
Molecular Weight: 332.31
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Halenaquinone is a phosphatidylinositol 3-kinase inhibitor. Halenaquinone specifically inhibits the secondary DNA binding of RAD51. Halenaquinone inhibits RANKL-induced osteoclastogenesis. Halenaquinone induces apoptosis in PC12 cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0092 mL	15.0462 mL	30.0924 mL
5 mM	0.6018 mL	3.0092 mL	6.0185 mL
10 mM	0.3009 mL	1.5046 mL	3.0092 mL
50 mM	0.0602 mL	0.3009 mL	0.6018 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

Tsukamoto S, Takeuchi T, Kawabata T, Kato H, Yamakuma M, Matsuo K, El-Desoky AH, Losung F, Mangindaan RE, de Voogd NJ, Arata Y, Yokosawa H. Halenaquinone inhibits RANKL-induced osteoclastogenesis. Bioorg Med Chem

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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