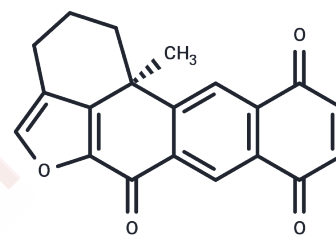


Xestoquinone

Chemical Properties

CAS No. :	97743-96-9
Formula:	C ₂₀ H ₁₄ O ₄
Molecular Weight:	318.32
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Xestoquinone is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1415 mL	15.7075 mL	31.4149 mL
5 mM	0.6283 mL	3.1415 mL	6.283 mL
10 mM	0.3141 mL	1.5707 mL	3.1415 mL
50 mM	0.0628 mL	0.3141 mL	0.6283 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Du L, Mahdi F, Datta S, Jekabsons MB, Zhou YD, Nagle DG. Structures and mechanisms of antitumor agents: xestoquinones uncouple cellular respiration and disrupt HIF signaling in human breast tumor cells. *J Nat Prod.* 2012 Sep 28;75(9):1553-9. Epub 2012 Aug 31. PubMed PMID: 22938093; PubMed Central PMCID: PMC3482980.
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