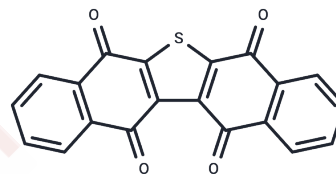


Seriniquinone

Chemical Properties

CAS No. :	22200-69-7
Formula:	C ₂₀ H ₈ O ₄ S
Molecular Weight:	344.34
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	Seriniquinone is a selective agent of anticancer that acts by inducing cell death via autophagocytosis and targeting the cancer-protective protein dermcidin.
Targets(IC50)	Others, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9041 mL	14.5205 mL	29.0411 mL
5 mM	0.5808 mL	2.9041 mL	5.8082 mL
10 mM	0.2904 mL	1.4521 mL	2.9041 mL
50 mM	0.0581 mL	0.2904 mL	0.5808 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

Trzoss L, Fukuda T, Costa-Lotufo LV, Jimenez P, La Clair JJ, Fenical W. Seriniquinone, a selective anticancer agent, induces cell death by autophagocytosis, targeting the cancer-protective protein dermcidin. Proc Natl Acad Sci U S A. 2014 Oct 14;111(41):14687-92. doi: 10.1073/pnas.1410932111. Epub 2014 Sep 30. PubMed PMID: 25271322; PubMed Central PMCID: PMC4205641.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481