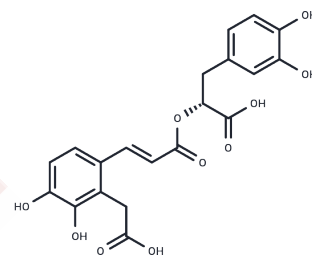


Salvianolic acid D

Chemical Properties

CAS No. :	142998-47-8
Formula:	C ₂₀ H ₁₈ O ₁₀
Molecular Weight:	418.35
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Salvianolic acid D ((R,E)-2-((3-(2-(carboxymethyl)-3,4-dihydroxyphenyl)acryloyl)oxy)-3-(3,4-dihydroxyphenyl)propanoic acid) and notoginseng triterpenes can promote EA-hy926 and expression of protein with protective effects on angiogenesis in EA-hy926 cells in vitro.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3903 mL	11.9517 mL	23.9034 mL
5 mM	0.4781 mL	2.3903 mL	4.7807 mL
10 mM	0.239 mL	1.1952 mL	2.3903 mL
50 mM	0.0478 mL	0.239 mL	0.4781 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

Ai CB, et al. Salvianolic Acids D and E: Two New Depsides from *Salvia miltiorrhiza*. *Planta Med.* 1992 Apr;58(2):197-9.

Chen Y, et al. A Platelet/CMC coupled with offline UPLC-QTOF-MS/MS for screening antiplatelet activity components from aqueous extract of Danshen. *J Pharm Biomed Anal.* 2016 Jan 5;117:178-83.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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