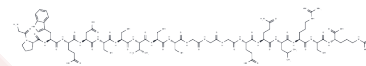


Scospondistatin

Chemical Properties

CAS No. :	929555-18-0
Formula:	C81H127N27O30S2
Molecular Weight:	2023.17
Storage:	Keep away from moisture 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	Scospondistatin, an anti-angiogenic peptide, inhibits both proliferation and migration of human umbilical vein endothelial cells in vitro [1].
Targets(IC50)	VEGFR
In vitro	Scospondistatin (0.01-40 µg/mL; 3 d) inhibits the proliferation of human umbilical vein endothelial cells (HUVECs) in a dose-dependent manner [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4943 mL	2.4714 mL	4.9427 mL
5 mM	0.0989 mL	0.4943 mL	0.9885 mL
10 mM	0.0494 mL	0.2471 mL	0.4943 mL
50 mM	0.0099 mL	0.0494 mL	0.0989 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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