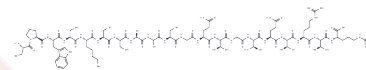


Cartilostatin 1

Chemical Properties

CAS No. :	929555-05-5
Formula:	C86H142N30O29S2
Molecular Weight:	2124.36
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	Cartilostatin 1, an anti-angiogenic peptide, has potential applications in research focused on angiogenesis inhibition [1].
Targets(IC50)	ANGPTL
In vitro	Cartilostatin 1, at concentrations ranging from 0 to 40 µg/mL, inhibits the proliferation and migration of human umbilical vein endothelial cells (HUVECs) in vitro [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4707 mL	2.3537 mL	4.7073 mL
5 mM	0.0941 mL	0.4707 mL	0.9415 mL
10 mM	0.0471 mL	0.2354 mL	0.4707 mL
50 mM	0.0094 mL	0.0471 mL	0.0941 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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