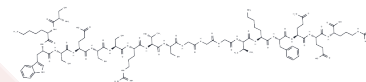


Adamtsostatin 18

Chemical Properties

CAS No. :	929554-95-0
Formula:	C89H141N29O29S2
Molecular Weight:	2145.38
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	Adamtsostatin 18, an anti-angiogenic peptide derived from proteins with type I thrombospondin motifs, suppresses cell migration and proliferation [1].
Targets(IC50)	Others,Protease
In vitro	Adamtsostatin 18, at concentrations of 0.01, 0.1, 1, 10, 20, 30, and 40 µg/mL administered over a period of three days, inhibits the proliferation of HUVEC cells [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4661 mL	2.3306 mL	4.6612 mL
5 mM	0.0932 mL	0.4661 mL	0.9322 mL
10 mM	0.0466 mL	0.2331 mL	0.4661 mL
50 mM	0.0093 mL	0.0466 mL	0.0932 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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