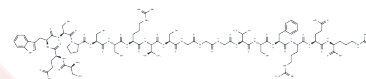


Papilostatin-2

Chemical Properties

CAS No. :	929555-13-5
Formula:	C86H134N30O28S2
Molecular Weight:	2100.3
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	Papilostatin-2, an anti-angiogenic peptide, is used for research purposes in the study of angiogenesis inhibition [1].
In vitro	Papilostatin-2, 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	0.4761 mL	2.3806 mL	4.7612 mL
5 mM	0.0952 mL	0.4761 mL	0.9522 mL
10 mM	0.0476 mL	0.2381 mL	0.4761 mL
50 mM	0.0095 mL	0.0476 mL	0.0952 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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