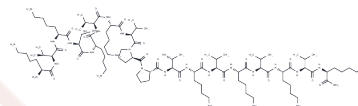


SVS-1 peptide

Chemical Properties

CAS No. :	1370453-04-5
Formula:	C97H183N27O19
Molecular Weight:	2031.66
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	SVS-1 peptide is an anticancer peptide that selectively targets cancer cells through electrostatic interactions, disrupting the cell membrane structure and inducing cell death. Unlike antimicrobial peptides, the activity of SVS-1 peptide occurs before the complete neutralization of membrane charges.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4922 mL	2.461 mL	4.9221 mL
5 mM	0.0984 mL	0.4922 mL	0.9844 mL
10 mM	0.0492 mL	0.2461 mL	0.4922 mL
50 mM	0.0098 mL	0.0492 mL	0.0984 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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