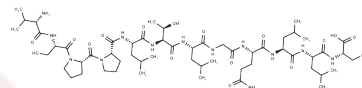


VSPPLTLGQLLS

Chemical Properties

CAS No. : 1206896-24-3
 Formula: C56H97N13O17
 Molecular Weight: 1224.45
 Storage: Keep away from moisture
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	VSPPLTLGQLLS, also known as peptide P3, is a small peptide that serves as an inhibitor of FGFR3, effectively suppressing FGFR3 phosphorylation. It hinders 9-cisRA-induced tracheal lymphangiogenesis and impedes lymphatic endothelial cell (LEC) activities, including proliferation, migration, and tubule formation [1] [2].
Targets(IC50)	FGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8167 mL	4.0835 mL	8.1669 mL
5 mM	0.1633 mL	0.8167 mL	1.6334 mL
10 mM	0.0817 mL	0.4083 mL	0.8167 mL
50 mM	0.0163 mL	0.0817 mL	0.1633 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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