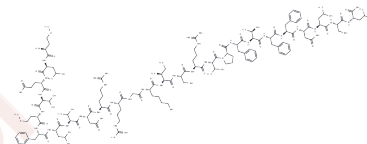


SHLP-4

Chemical Properties

CAS No. : 1191923-94-0
Formula: C145H232N38O33S3
Molecular Weight: 3131.82
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	SHLP-4, a mitochondrial-derived peptide, is a bioactive miniprotein encoded by the 16S ribosomal RNA (MT-RNR2) gene. It enhances the proliferation of NIT-1 cells in mice. SHLP-4 is utilized in research related to diabetes and cardiovascular diseases.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3193 mL	1.5965 mL	3.193 mL
5 mM	0.0639 mL	0.3193 mL	0.6386 mL
10 mM	0.0319 mL	0.1597 mL	0.3193 mL
50 mM	0.0064 mL	0.0319 mL	0.0639 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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