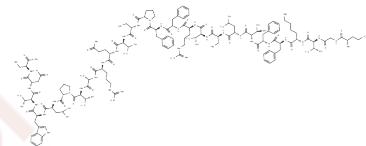


## SHLP2

## Chemical Properties

CAS No. :	1191923-93-9
Formula:	C142H214N36O35S
Molecular Weight:	3017.50
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	SHLP2 (Small humanin-like peptide 2), a peptide molecule encoded by mitochondrial DNA, pertains to the class of mitochondria-derived peptides. It functions by regulating apoptosis and inhibiting cell death. This compound is valuable for research on diseases associated with mitochondrial dysfunction and conditions related to aging.
Targets(IC50)	Apoptosis,ROS

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3314 mL	1.657 mL	3.314 mL
5 mM	0.0663 mL	0.3314 mL	0.6628 mL
10 mM	0.0331 mL	0.1657 mL	0.3314 mL
50 mM	0.0066 mL	0.0331 mL	0.0663 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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