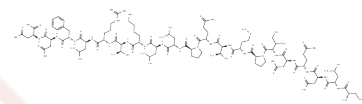


## SHLP-6

## Chemical Properties

CAS No. :	368431-25-8
Formula:	C107H177N27O30S2
Molecular Weight:	2385.84
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	SHLP-6, a mitochondria-derived peptide, is encoded by the MT-RNR2 genes 16S ribosomal RNA (MT-RNR2). This bioactive microprotein enhances apoptosis (apoptosis) in NIT-1 pancreatic tumor cells and 22Rv1 human prostate cancer cells. SHLP-6 is useful for research into diabetes and cancer.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4191 mL	2.0957 mL	4.1914 mL
5 mM	0.0838 mL	0.4191 mL	0.8383 mL
10 mM	0.0419 mL	0.2096 mL	0.4191 mL
50 mM	0.0084 mL	0.0419 mL	0.0838 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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