

Product Name: SHLP-6

Cat. No.: MRP-2505-CXX-38

Package: 50 mg/100 mg/250 mg

Description

SHLP-6 is a mitochondrial-derived microprotein encoded by the 16S ribosomal RNA (MT-RNR2) gene. It increases apoptosis in insulinoma NIT1 and human prostate cancer 22Rv1 cells, and is used in diabetes and cancer research.

Product Details

Formula: C107H177N27O30S2

Molecular Weight: 2385.84

Biological Target: Apoptosis


Research Areas: Metabolic Disease, Cancer

Sequence: Met-Leu-Asp-Gln-Asp-Ile-Pro-Met-Val-Gln-Pro-Leu-Leu-Lys-Val-Arg-Leu-Phe-Asn-Asp

Sequence Shortening: MLDQDIPMVQPLLKVRLFND

Shipping Conditions: Room Temperature

Storage Information: Powder: -80°C (2 years), -20°C (1 year); In solvent: -80°C (6 months), -20°C (1 month)

 For preclinical research and development use only; not intended for therapeutic or other applications.