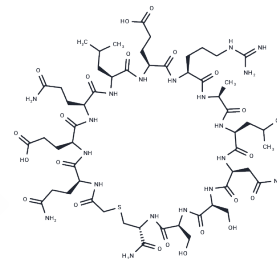


Thioether-cyclized helix B peptide, CHBP

Chemical Properties

CAS No. :	1453840-35-1
Formula:	C56H93N19O22S
Molecular Weight:	1416.52
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	Thioether-cyclized helix B peptide (CHBP) enhances metabolic stability and exerts renoprotective effects by promoting autophagy through the inhibition of mTOR C1 and activation of mTOR C2 [1].
Targets(IC50)	mTOR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.706 mL	3.5298 mL	7.0596 mL
5 mM	0.1412 mL	0.706 mL	1.4119 mL
10 mM	0.0706 mL	0.353 mL	0.706 mL
50 mM	0.0141 mL	0.0706 mL	0.1412 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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