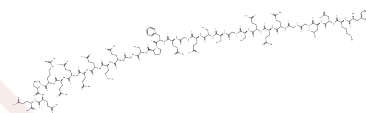


SjDX5-271

Chemical Properties

CAS No. : 2767993-76-8
Formula: C137H215N47O49S
Molecular Weight: 3336.52
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	SjDX5-271 is a 3 kDa peptide that inhibits the TLR4/MyD88/NF-κB signaling pathway. It induces cell polarization, alleviates liver inflammation, and protects mice from liver ischemia-reperfusion injury.
Targets(IC50)	NF-κB,TLR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2997 mL	1.4986 mL	2.9971 mL
5 mM	0.0599 mL	0.2997 mL	0.5994 mL
10 mM	0.030 mL	0.1499 mL	0.2997 mL
50 mM	0.006 mL	0.030 mL	0.0599 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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