

MGCVQCKDKEA

## Chemical Properties

CAS No. : 3084349-53-8  
Formula: C47H82N14O17S3  
Molecular Weight: 1211.43  
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	MGCVQCKDKEA is an 11-residue membrane-anchoring motif derived from the Src kinase Fyn. It facilitates the expression of TMC1/2 proteins on the cell surface and can be utilized in the research of diseases related to inner ear mechanotransduction channels.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8255 mL	4.1274 mL	8.2547 mL
5 mM	0.1651 mL	0.8255 mL	1.6509 mL
10 mM	0.0825 mL	0.4127 mL	0.8255 mL
50 mM	0.0165 mL	0.0825 mL	0.1651 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.

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