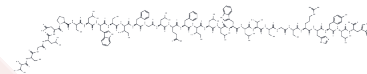


VSGLNPSLWSIFGLQFILLWLVSISRHYLW

## Chemical Properties

CAS No. : 2279952-25-7  
 Formula: C171H250N40O39  
 Molecular Weight: 3490.06  
 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	VSGLNPSLWSIFGLQFILLWLVSISRHYLW, a 30-amino-acid peptide, mirrors the C-terminal domain of $\alpha 2\delta$ -1 and is recognized as the $\alpha 2\delta$ -1Tat peptide. It disrupts the $\alpha 2\delta$ -1 - NMDAR interaction both in vitro and in vivo, offering a potential research tool for neuropathic pain studies [1].
Targets(IC50)	iGluR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2865 mL	1.4326 mL	2.8653 mL
5 mM	0.0573 mL	0.2865 mL	0.5731 mL
10 mM	0.0287 mL	0.1433 mL	0.2865 mL
50 mM	0.0057 mL	0.0287 mL	0.0573 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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