

VPLSLYSG

## Chemical Properties

CAS No. : 425632-67-3

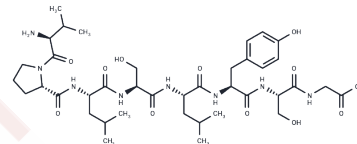
Formula: C39H62N8O12

Molecular Weight: 834.96

Keep away from moisture

Storage: 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	VPLSLYSG, an octapeptide susceptible to degradation by matrix metalloproteinase-9 (MMP-9), MMP-1, and MMP-2, holds potential applications as an MMP substrate [1] [2] [3].
Targets(IC50)	MMP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1977 mL	5.9883 mL	11.9766 mL
5 mM	0.2395 mL	1.1977 mL	2.3953 mL
10 mM	0.1198 mL	0.5988 mL	1.1977 mL
50 mM	0.024 mL	0.1198 mL	0.2395 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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