

Peptide R

Chemical Properties

CAS No. : 1774344-28-3

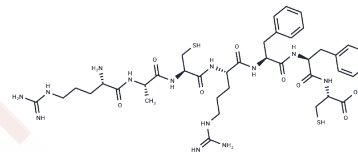
Formula: C39H59N13O8S2

Molecular Weight: 902.1

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	Peptide R, a cyclic peptide and specific CXCR4 antagonist, exhibits remarkable abilities to significantly alter tumor stroma. Its potential in tumor research is noteworthy [1] [2].
Targets(IC50)	CXCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1085 mL	5.5426 mL	11.0852 mL
5 mM	0.2217 mL	1.1085 mL	2.217 mL
10 mM	0.1109 mL	0.5543 mL	1.1085 mL
50 mM	0.0222 mL	0.1109 mL	0.2217 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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