

tLyP-1 peptide

Chemical Properties

CAS No. : 1354801-55-0

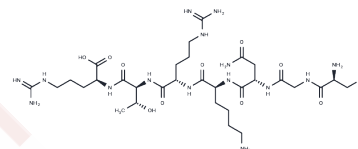
Formula: C₃₁H₅₉N₁₅O₁₀S

Molecular Weight: 833.96

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	tLyP-1 peptide is an NRP-1 targeting peptide with an IC ₅₀ of 4 μM, and its amino acid sequence is CGNKRTR. It can specifically bind to NRP-1 to target tumor cells.
Targets(IC ₅₀)	Complement System

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1991 mL	5.9955 mL	11.991 mL
5 mM	0.2398 mL	1.1991 mL	2.3982 mL
10 mM	0.1199 mL	0.5995 mL	1.1991 mL
50 mM	0.024 mL	0.1199 mL	0.2398 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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