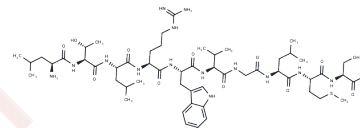


LS10

Chemical Properties

CAS No. : 241478-24-0
 Formula: C54H90N14O13S
 Molecular Weight: 1175.44
 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	LS10 is a functional ligand that specifically binds to the NG2 protein, facilitating targeted drug delivery to gliomas. The NG2 protein is widely overexpressed in glioma cells, while its expression is limited in normal tissues.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8507 mL	4.2537 mL	8.5075 mL
5 mM	0.1701 mL	0.8507 mL	1.7015 mL
10 mM	0.0851 mL	0.4254 mL	0.8507 mL
50 mM	0.017 mL	0.0851 mL	0.1701 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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