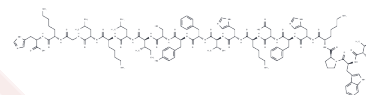


L57

Chemical Properties

CAS No. : 2378836-93-0
Formula: C120H175N31O27
Molecular Weight: 2483.87
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	L57 is a high affinity low-density lipoprotein receptor-related protein 1 (LRP1) with a Ki value of 45 nM. The compound has excellent blood-brain barrier (BBB) permeability and plasma stability and can be used as a carrier for central nervous system drug delivery.
Targets(IC50)	LDLR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4026 mL	2.013 mL	4.026 mL
5 mM	0.0805 mL	0.4026 mL	0.8052 mL
10 mM	0.0403 mL	0.2013 mL	0.4026 mL
50 mM	0.0081 mL	0.0403 mL	0.0805 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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