

VH4127

## Chemical Properties

CAS No. :

Formula: C41H73N15O9S4

Molecular Weight: 1048.37

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	VH4127 is a cyclic peptide designed to target low-density lipoprotein receptors (LDLR) with a KD of 18 nM for hLDLR. Incorporating non-natural amino acid residues, VH4127 binds specifically to epidermal growth factor (EGF) LDLR homologous domains in both rodents and humans.
Targets(IC50)	Others,LDLR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9539 mL	4.7693 mL	9.5386 mL
5 mM	0.1908 mL	0.9539 mL	1.9077 mL
10 mM	0.0954 mL	0.4769 mL	0.9539 mL
50 mM	0.0191 mL	0.0954 mL	0.1908 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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