

MLH40

Chemical Properties

CAS No. :

Formula: C209H325N61O58S2

Molecular Weight: 4684.32

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	MLH40 is a peptide inhibitor that acts against dengue virus (DENV) infection. It was identified in the conserved external domain of the DENV membrane protein. MLH40 inhibits DENV by interacting with the N-terminal loop of the DENV envelope protein, thereby altering the dimer conformation.
Targets(IC50)	Anti-infection,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2135 mL	1.0674 mL	2.1348 mL
5 mM	0.0427 mL	0.2135 mL	0.427 mL
10 mM	0.0213 mL	0.1067 mL	0.2135 mL
50 mM	0.0043 mL	0.0213 mL	0.0427 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481