

N36Mut(e,g)

Chemical Properties

CAS No. :

Formula: C189H317N55O56

Molecular Weight: 4255.87

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	N36Mut(e,g) is an HIV fusion peptide inhibitor targeting gp41. It functions by disrupting the formation of the homotrimeric coiled coil of the N-terminal helix in the pre-hairpin intermediate, leading to the creation of a heterotrimer.
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.235 mL	1.1748 mL	2.3497 mL
5 mM	0.047 mL	0.235 mL	0.4699 mL
10 mM	0.0235 mL	0.1175 mL	0.235 mL
50 mM	0.0047 mL	0.0235 mL	0.047 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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