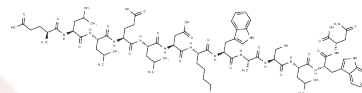


## 2F5 epitope

## Chemical Properties

CAS No. :	470704-11-1
Formula:	C76H113N17O22
Molecular Weight:	1616.81
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	The 2F5 epitope, a peptide gp41 (659-671), encompasses the complete sequential epitope recognized by one of the three broadly neutralizing antibodies against a wide range of primary HIV-1 isolates. This epitope is uniquely sequential and is identified by the 2F5 antibodies [1] [2].
Targets(IC50)	HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6185 mL	3.0925 mL	6.185 mL
5 mM	0.1237 mL	0.6185 mL	1.237 mL
10 mM	0.0619 mL	0.3093 mL	0.6185 mL
50 mM	0.0124 mL	0.0619 mL	0.1237 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481