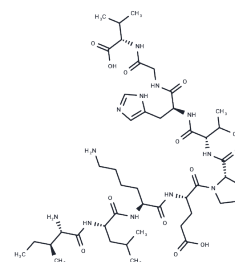


## Pol (476-484), HIV-1 RT Epitope

### Chemical Properties

CAS No. :	139079-41-7
Formula:	C46H78N12O12
Molecular Weight:	991.18
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	Pol (476-484), HIV-1 RT Epitope, is a biologically active peptide representing the dominant HLA A*0201-restricted epitope within HIV-1 reverse transcriptase (RT). Spanning Pol residues 476-484, it is utilized to explore mechanisms of HIV-1 escape from cytotoxic T lymphocytes (CTL) with IV9 as the specific epitope processed and presented in HIV-1-infected cell lines.
Targets(IC50)	HIV Protease

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0089 mL	5.0445 mL	10.089 mL
5 mM	0.2018 mL	1.0089 mL	2.0178 mL
10 mM	0.1009 mL	0.5044 mL	1.0089 mL
50 mM	0.0202 mL	0.1009 mL	0.2018 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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