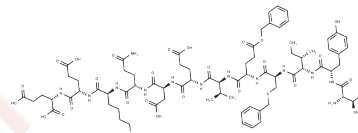


## [[Cys(Bzl)84,Glu(OBzl)85]]CD4 (81-92)

## Chemical Properties

CAS No. :	124699-95-2
Formula:	C76H108N14O26S
Molecular Weight:	1665.81
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	[[Cys(Bzl)84, Glu(OBzl)85]]CD4 (81-92) is a selective HIV-1 inhibitor that blocks the interaction between HIV-1 and CD4 molecules, thereby inhibiting viral infection and cell fusion. At a concentration of 25 $\mu$ M, it can completely prevent fusion formation [1].
Targets(IC50)	HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6003 mL	3.0015 mL	6.0031 mL
5 mM	0.1201 mL	0.6003 mL	1.2006 mL
10 mM	0.060 mL	0.3002 mL	0.6003 mL
50 mM	0.012 mL	0.060 mL	0.1201 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