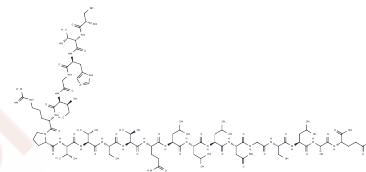


## HIV gp120 (254-274)

## Chemical Properties

CAS No. :	113944-46-0
Formula:	C95H162N28O30S
Molecular Weight:	2208.54
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	HIV gp120 254-274, a conserved fragment of the envelope glycoprotein gp120 from the human immunodeficiency virus (HIV), displays immunosilent activity [1].
Targets(IC50)	HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4528 mL	2.2639 mL	4.5279 mL
5 mM	0.0906 mL	0.4528 mL	0.9056 mL
10 mM	0.0453 mL	0.2264 mL	0.4528 mL
50 mM	0.0091 mL	0.0453 mL	0.0906 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