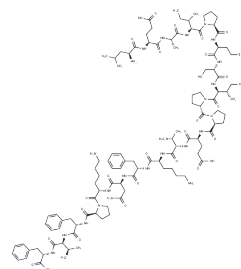


## VIRIP

## Chemical Properties

CAS No. :	339332-64-8
Formula:	C112H171N23O27S
Molecular Weight:	2303.76
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	VIRIP (human $\alpha$ 1-AT(353-372)) serves as an inhibitor of HIV-1. It impedes HIV-1 entry by binding to the gp41 fusion peptide, making it useful in virus research.
Targets(IC50)	HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4341 mL	2.1704 mL	4.3407 mL
5 mM	0.0868 mL	0.4341 mL	0.8681 mL
10 mM	0.0434 mL	0.217 mL	0.4341 mL
50 mM	0.0087 mL	0.0434 mL	0.0868 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