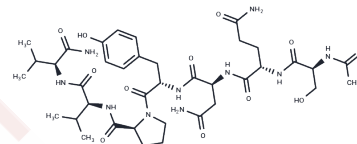


Ac-Ser-Gln-Asn-Tyr-Pro-Val-Val-NH<sub>2</sub>

## Chemical Properties

CAS No. :	121822-32-0
Formula:	C <sub>38</sub> H <sub>58</sub> N <sub>10</sub> O <sub>12</sub>
Molecular Weight:	846.93
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	Ac-Ser-Gln-Asn-Tyr-Pro-Val-Val-NH <sub>2</sub> is a peptide substrate specific to HIV-1 protease, used as the variable component in peptidolytic assays designed to measure the enzyme's inhibition [1][2].
Targets(IC50)	HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1807 mL	5.9037 mL	11.8074 mL
5 mM	0.2361 mL	1.1807 mL	2.3615 mL
10 mM	0.1181 mL	0.5904 mL	1.1807 mL
50 mM	0.0236 mL	0.1181 mL	0.2361 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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