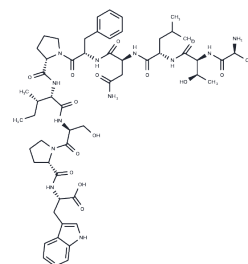


HIV-1, HIV-2 Protease Substrate

Chemical Properties

CAS No. :	149639-49-6
Formula:	C ₅₆ H ₈₀ N ₁₂ O ₁₄
Molecular Weight:	1145.31
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-1, HIV-2 Protease Substrate serves as a substrate for the proteases of both HIV-1 and HIV-2, featuring four residues that permit conservative substitutions at the enzyme substrate binding sites [1].
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8731 mL	4.3656 mL	8.7313 mL
5 mM	0.1746 mL	0.8731 mL	1.7463 mL
10 mM	0.0873 mL	0.4366 mL	0.8731 mL
50 mM	0.0175 mL	0.0873 mL	0.1746 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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