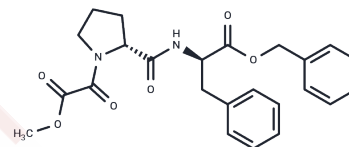


Carbomethoxycarbonyl-D-Pro-D-Phe-OBzl

Chemical Properties

CAS No. :	129988-00-7
Formula:	C ₂₄ H ₂₆ N ₂ O ₆
Molecular Weight:	438.47
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	Carbomethoxycarbonyl-D-Pro-D-Phe-OBzl is an HIV-1 inhibitor that interacts with gp120, preventing its binding to CD4 and thereby maintaining CD4-dependent T cell function.
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2807 mL	11.4033 mL	22.8066 mL
5 mM	0.4561 mL	2.2807 mL	4.5613 mL
10 mM	0.2281 mL	1.1403 mL	2.2807 mL
50 mM	0.0456 mL	0.2281 mL	0.4561 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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