

A 74704

## Chemical Properties

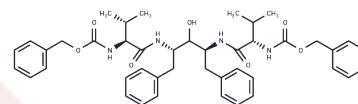
CAS No. : 129467-45-4

Formula: C43H52N4O7

Molecular Weight: 736.9

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	A 74704 is a pseudo C2-symmetric inhibitor of HIV-1 protease and its diester analog.
Targets(IC50)	Others,HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.357 mL	6.7852 mL	13.5704 mL
5 mM	0.2714 mL	1.357 mL	2.7141 mL
10 mM	0.1357 mL	0.6785 mL	1.357 mL
50 mM	0.0271 mL	0.1357 mL	0.2714 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.

## Reference

Rao BG, Murcko MA. Free energy perturbation studies on binding of A-74704 and its diester analog to HIV-1 protease. Protein Eng. 1996 Sep;9(9):767-71. PubMed PMID: 8888142.

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