

L 739594

Chemical Properties

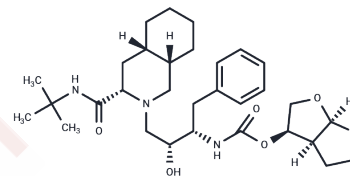
CAS No. : 156879-13-9

Formula: C₃₁H₄₇N₃O₆

Molecular Weight: 557.72

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	L 739594 is an inhibitor of HIV-1 protease.
Targets(IC50)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.793 mL	8.9651 mL	17.9301 mL
5 mM	0.3586 mL	1.793 mL	3.586 mL
10 mM	0.1793 mL	0.8965 mL	1.793 mL
50 mM	0.0359 mL	0.1793 mL	0.3586 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

Ghosh AK, Thompson WJ, Fitzgerald PM, Culberson JC, Axel MG, McKee SP, Huff JR, Anderson PS. Structure-based design of HIV-1 protease inhibitors: replacement of two amides and a 10 pi-aromatic system by a fused bis-tetrahydrofuran. J Med Chem. 1994 Aug 5;37(16):2506-8. PubMed PMID: 8057296.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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