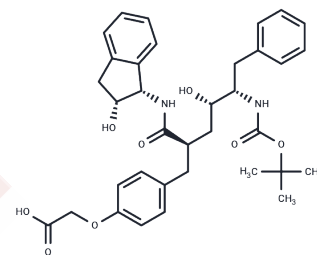


L 694746

Chemical Properties

CAS No. : 139934-80-8
 Formula: C₃₅H₄₂N₂O₈
 Molecular Weight: 618.72
 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 694746 is an inhibitor of HIV-1 protease.
Targets(IC50)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6162 mL	8.0812 mL	16.1624 mL
5 mM	0.3232 mL	1.6162 mL	3.2325 mL
10 mM	0.1616 mL	0.8081 mL	1.6162 mL
50 mM	0.0323 mL	0.1616 mL	0.3232 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

Franchetti P, Perlini P, Abu Sheikha G, Cappellacci L, Grifantini M, Loi AG, De Montis A, Pani A, Marongiu ME, La Colla P. Potent and selective inhibitors of human immunodeficiency virus protease structurally related to L-694,746. *Antivir Chem Chemother.* 1998 Jul;9(4):303-9. PubMed PMID: 9875409.

Lingham RB, Arison BH, Colwell LF, Hsu A, Dezeny G, Thompson WJ, Garrity GM, Gagliardi MM, Hartner FW, Darke PL, et al. HIV-1 protease inhibitory activity of L-694,746, a novel metabolite of L-689,502. *Biochem Biophys Res Commun.* 1991 Dec 31;181(3):1456-61. PubMed PMID: 1764098.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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