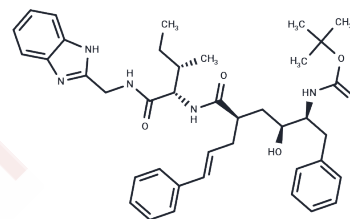


L 687908

Chemical Properties

CAS No. : 132565-33-4
 Formula: C₄₀H₅₁N₅O₅
 Molecular Weight: 681.86
 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 687908 is a potent inhibitor of hydroxyethylene-containing HIV protease.
Targets(IC50)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4666 mL	7.3329 mL	14.6658 mL
5 mM	0.2933 mL	1.4666 mL	2.9332 mL
10 mM	0.1467 mL	0.7333 mL	1.4666 mL
50 mM	0.0293 mL	0.1467 mL	0.2933 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

- Kohl NE, Diehl RE, Rands E, Davis LJ, Hanobik MG, Wolanski B, Dixon RA. Expression of active human immunodeficiency virus type 1 protease by noninfectious chimeric virus particles. *J Virol.* 1991 Jun;65(6):3007-14. PubMed PMID: 1709693; PubMed Central PMCID: PMC240951.
- Vacca JP, Guare JP, deSolms SJ, Sanders WM, Giuliani EA, Young SD, Darke PL, Zugay J, Sigal IS, Schleif WA, et al. L-687,908, a potent hydroxyethylene-containing HIV protease inhibitor. *J Med Chem.* 1991 Mar;34(3):1225-8. PubMed PMID: 2002465.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481