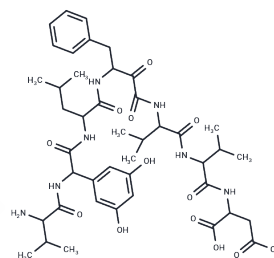


Rpi 856 A

Chemical Properties

CAS No. : 157381-54-9
 Formula: C43H61N7O13
 Molecular Weight: 883.997
 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	Rpi 856 A is a retrovirus protease inhibitor. It is effective against HIV-1 and HTLV-1 proteases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1312 mL	5.6561 mL	11.3122 mL
5 mM	0.2262 mL	1.1312 mL	2.2624 mL
10 mM	0.1131 mL	0.5656 mL	1.1312 mL
50 mM	0.0226 mL	0.1131 mL	0.2262 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

Kitazaki T, Asano T, Kato K, Kishimoto S, Itoh K. Synthesis and human immunodeficiency virus (HIV)-1 protease inhibitory activity of tripeptide analogues containing a dioxoethylene moiety. Chem Pharm Bull (Tokyo). 1994 Dec; 42(12):2636-40. PubMed PMID: 7697778.

Asano T, Matsuoka K, Hida T, Kobayashi M, Kitamura Y, Hayakawa T, Iinuma S, Kakinuma A, Kato K. Novel retrovirus protease inhibitors, RPI-856 A, B, C and D, produced by Streptomyces sp. AL-322. J Antibiot (Tokyo). 1994 May;47(5):557-65. PubMed PMID: 8040053.

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