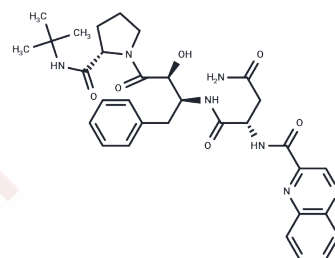


R 87366

Chemical Properties

CAS No. : 144779-91-9
 Formula: C₃₂H₃₉N₇O₆
 Molecular Weight: 617.7
 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	R 87366 is used as a water-soluble HIV protease inhibitor.
Targets(IC50)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6189 mL	8.0945 mL	16.1891 mL
5 mM	0.3238 mL	1.6189 mL	3.2378 mL
10 mM	0.1619 mL	0.8095 mL	1.6189 mL
50 mM	0.0324 mL	0.1619 mL	0.3238 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

Komai T, Yagi R, Suzuki-Sunagawa H, Sakurai M, Higashida S, Sugano M, Handa H, Mohri H, Yasuoka A, Oka S, Yabe Y, Nishigaki T, Kimura S, Shimada K. In vitro and ex vivo anti-human immunodeficiency virus (HIV) activities of a new water-soluble HIV protease inhibitor, R-87366, containing (2S,3S)-3-amino-2-hydroxy-4-phenylbutanoic acid. Biol Pharm Bull. 1997 Feb;20(2):175-80. PubMed PMID: 9057982.

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