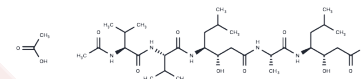


Acetylpepstatin

Chemical Properties

CAS No. :	28575-34-0
Formula:	C33H61N5O11
Molecular Weight:	703.875
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Acetylpepstatin is an inhibitor of HIV-1 protease, HIV-2 protease, aspartyl protease.
Targets(IC50)	HIV Protease, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4207 mL	7.1035 mL	14.207 mL
5 mM	0.2841 mL	1.4207 mL	2.8414 mL
10 mM	0.1421 mL	0.7103 mL	1.4207 mL
50 mM	0.0284 mL	0.1421 mL	0.2841 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

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- Fujisawa Y, Kakinuma A. [HIV protease inhibitors]. Tanpakushitsu Kakusan Koso. 1993 Aug;38(11):2012-30. Review. Japanese. PubMed PMID: 8210441.
- Haber E. Will renin inhibitors influence decision-making in antihypertensive therapy? J Hypertens Suppl. 1985 Nov; 3(2):S71-80. Review. PubMed PMID: 3003303.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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