Data Sheet (Cat.No.T26231)



Acetyl-pepstatin

Chemical Properties

CAS No.: 11076-29-2

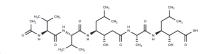
Formula: C31H57N5O9

Molecular Weight: 643.81

Appearance: no data available

Storage: keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Streptomyces pepsin inhibitor is used as a pepsin inhibitor.	
1.0	V.Q.	

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5533 mL	7.7663 mL	15.5325 mL
5 mM	0.3107 mL	1.5533 mL	3.1065 mL
10 mM	0.1553 mL	0.7766 mL	1.5533 mL
50 mM	0.0311 mL	0.1553 mL	0.3107 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.

Reference

Kitagishi K, Nakatani H, Hiromi K. Static and kinetic studies on the binding between pepsin and Streptomyces pepsin inhibitor with a fluorescent probe. J Biochem. 1980 Feb;87(2):573-9. PubMed PMID: 6766932.

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