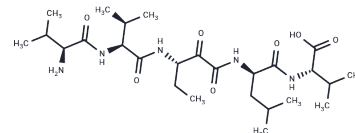


Poststatin

Chemical Properties

CAS No. : 135219-43-1
Formula: C₂₆H₄₇N₅O₇
Molecular Weight: 541.69
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Poststatin is a prolyl endopeptidase inhibitor produced by Streptomyces viridochromogenes MH534-30F3.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8461 mL	9.2304 mL	18.4607 mL
5 mM	0.3692 mL	1.8461 mL	3.6921 mL
10 mM	0.1846 mL	0.923 mL	1.8461 mL
50 mM	0.0369 mL	0.1846 mL	0.3692 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

Tsuda M, Muraoka Y, Someno T, Nagai M, Aoyagi T, Takeuchi T. Poststatin, a new inhibitor of prolyl endopeptidase. VI. Endopeptidase inhibitory activity of poststatin analogues containing pyrrolidine ring. J Antibiot

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