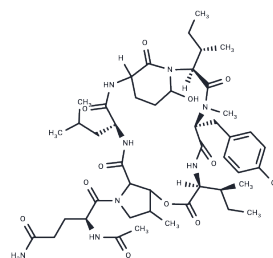


Nostopeptin B

Chemical Properties

CAS No. :	185980-89-6
Formula:	C ₄₆ H ₇₀ N ₈ O ₁₂
Molecular Weight:	927.11
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Nostopeptin B is an inhibitor of elastase.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0786 mL	5.3931 mL	10.7862 mL
5 mM	0.2157 mL	1.0786 mL	2.1572 mL
10 mM	0.1079 mL	0.5393 mL	1.0786 mL
50 mM	0.0216 mL	0.1079 mL	0.2157 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

von Elert E, Oberer L, Merkel P, Huhn T, Blom JF. Cyanopeptolin 954, a chlorine-containing chymotrypsin inhibitor of *Microcystis aeruginosa* NIVA Cya 43. J Nat Prod. 2005 Sep;68(9):1324-7. PubMed PMID: 16180807.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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