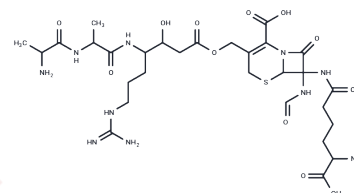


Chitinovorin B

Chemical Properties

CAS No. : 95722-76-2
 Formula: C₂₉H₄₆N₁₀O₁₂S
 Molecular Weight: 758.81
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Chitinovorin B is a beta-lactam antibiotic.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3179 mL	6.5893 mL	13.1785 mL
5 mM	0.2636 mL	1.3179 mL	2.6357 mL
10 mM	0.1318 mL	0.6589 mL	1.3179 mL
50 mM	0.0264 mL	0.1318 mL	0.2636 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

Shoji J, Kato T, Sakazaki R, Nagata W, Terui Y, Nakagawa Y, Shiro M, Matsumoto K, Hattori T, Yoshida T, et al. Chitinovorins A, B and C, novel beta-lactam antibiotics of bacterial origin. J Antibiot (Tokyo). 1984 Nov;37(11):

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