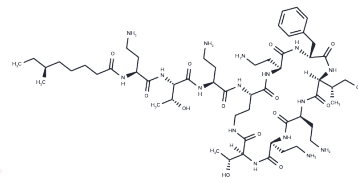


Polymyxin B1-i

Chemical Properties

CAS No. : 811435-10-6
Formula: C₅₆H₉₈N₁₆O₁₃
Molecular Weight: 1203.48
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Polymyxin B1-i is a polypeptide antibiotic.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8309 mL	4.1546 mL	8.3092 mL
5 mM	0.1662 mL	0.8309 mL	1.6618 mL
10 mM	0.0831 mL	0.4155 mL	0.8309 mL
50 mM	0.0166 mL	0.0831 mL	0.1662 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

Cai Y, Lee W, Kwa AL. Polymyxin B versus colistin: an update. Expert Rev Anti Infect Ther. 2015;13(12):1481-97. doi: 10.1586/14787210.2015.1093933. Epub 2015 Oct 21. Review. PubMed PMID: 26488563.

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