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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Plectasin

Chemical Properties

CAS No. :

Formula: C189H267N53O56S7

Molecular Weight: 4401.92

Appearance: no data available

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

Biological Description

Description	Plectasin, a peptide antibiotic derived from saprophytic fungi, can effectively kill <i>Streptococcus pneumoniae</i> in vitro. Additionally, it alleviates experimental peritonitis and pneumonia caused by <i>Streptococcus pneumoniae</i> in mice.
Targets(IC50)	Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2272 mL	1.1359 mL	2.2717 mL
5 mM	0.0454 mL	0.2272 mL	0.4543 mL
10 mM	0.0227 mL	0.1136 mL	0.2272 mL
50 mM	0.0045 mL	0.0227 mL	0.0454 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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