



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RO7196472

Chemical Properties

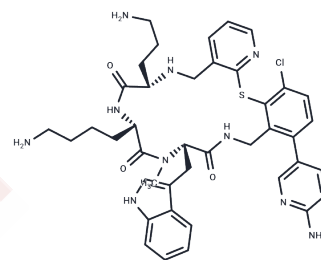
CAS No. : 2097285-98-6

Formula: C₄₁H₄₉ClN₁₀O₃S

Molecular Weight: 797.41

Appearance: no data available

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



Biological Description

Description	RO7196472 is a potent macrocyclic peptide antibiotic that selectively inhibits the activity of Acinetobacter strains. It targets the lipopolysaccharide (LPS) binding site on the inner membrane's LptB2FG complex, inhibiting lipopolysaccharide transport and thereby suppressing the activity of Acinetobacter strains.
Targets(IC ₅₀)	Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2541 mL	6.2703 mL	12.5406 mL
5 mM	0.2508 mL	1.2541 mL	2.5081 mL
10 mM	0.1254 mL	0.627 mL	1.2541 mL
50 mM	0.0251 mL	0.1254 mL	0.2508 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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