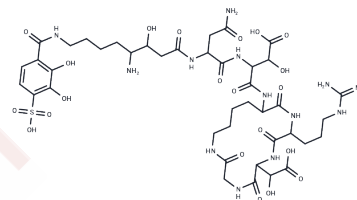


Pseudoalterobactin B

Chemical Properties

CAS No. :	691850-61-0
Formula:	C ₄₁ H ₆₃ N ₁₃ O ₂₁ S
Molecular Weight:	1106.08
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Pseudoalterobactin B is a siderophore with a high affinity for iron ions.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9041 mL	4.5205 mL	9.0409 mL
5 mM	0.1808 mL	0.9041 mL	1.8082 mL
10 mM	0.0904 mL	0.452 mL	0.9041 mL
50 mM	0.0181 mL	0.0904 mL	0.1808 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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