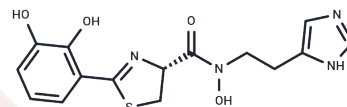


Anguibactin

Chemical Properties

CAS No. :	104245-09-2
Formula:	C ₁₅ H ₁₆ N ₄ O ₄ S
Molecular Weight:	348.377
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	Anguibactin is an antibiotic that functions as an iron carrier, exhibiting strong affinity for Fe ³⁺ .
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8704 mL	14.3521 mL	28.7043 mL
5 mM	0.5741 mL	2.8704 mL	5.7409 mL
10 mM	0.287 mL	1.4352 mL	2.8704 mL
50 mM	0.0574 mL	0.287 mL	0.5741 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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