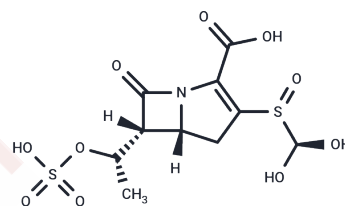


Pluracidomycin C1

Chemical Properties

CAS No. : 82138-66-7
 Formula: C₁₀H₁₃NO₁₀S₂
 Molecular Weight: 371.341
 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	Pluracidomycin C1 is a carbapenem antibiotic that exhibits activity against both Gram-positive and Gram-negative bacteria and also possesses β -lactamase inhibitory properties.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6929 mL	13.4647 mL	26.9295 mL
5 mM	0.5386 mL	2.6929 mL	5.3859 mL
10 mM	0.2693 mL	1.3465 mL	2.6929 mL
50 mM	0.0539 mL	0.2693 mL	0.5386 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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