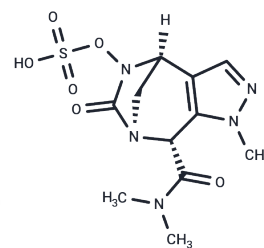


Antibacterial agent 135

Chemical Properties

CAS No. :	2233569-54-3
Formula:	C ₁₁ H ₁₅ N ₅ O ₆ S
Molecular Weight:	345.33
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	Antibacterial Agent 135 (example 7) effectively inhibits various bacteria, including P. aeruginosa, A. baumannii, E. coli, and K. pneumoniae, with a minimum inhibitory concentration (MIC) greater than 64 µg/mL [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8958 mL	14.4789 mL	28.9578 mL
5 mM	0.5792 mL	2.8958 mL	5.7916 mL
10 mM	0.2896 mL	1.4479 mL	2.8958 mL
50 mM	0.0579 mL	0.2896 mL	0.5792 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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