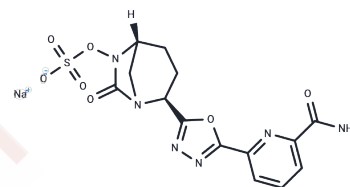


Antibacterial agent 46

Chemical Properties

CAS No. :	1426572-51-1
Formula:	C ₁₄ H ₁₃ N ₆ NaO ₇ S
Molecular Weight:	432.34
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 46, serves as a potent antibacterial compound. With its versatile properties, this agent demonstrates considerable potential for supporting research on bacterial infections.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.313 mL	11.565 mL	23.1299 mL
5 mM	0.4626 mL	2.313 mL	4.626 mL
10 mM	0.2313 mL	1.1565 mL	2.313 mL
50 mM	0.0463 mL	0.2313 mL	0.4626 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.

Reference

Bhagwat, et. al. 1,6- diazabicyclo [3,2,1] octan- 7 - one derivatives and their use in the treatment of bacterial infections. WO2013030735A1.

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