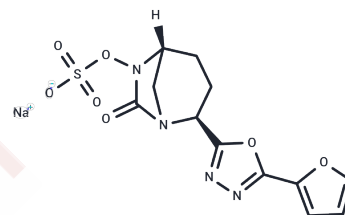


Antibacterial agent 43

Chemical Properties

CAS No. :	1426572-48-6
Formula:	C ₁₂ H ₁₁ N ₄ NaO ₇ S
Molecular Weight:	378.29
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 43, is a potent antibacterial compound. It exhibits promising activity against bacterial infections and offers great potential for research purposes.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6435 mL	13.2174 mL	26.4347 mL
5 mM	0.5287 mL	2.6435 mL	5.2869 mL
10 mM	0.2643 mL	1.3217 mL	2.6435 mL
50 mM	0.0529 mL	0.2643 mL	0.5287 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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