

Antibacterial agent 37

Chemical Properties

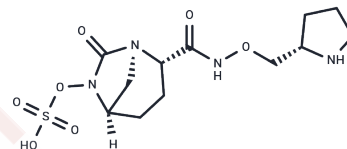
CAS No. : 1452459-04-9

Formula: C₁₂H₂₀N₄O₇S

Molecular Weight: 364.38

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 37 is an effective antimicrobial compound. It holds potential as a valuable tool for researching bacterial infections.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7444 mL	13.7219 mL	27.4439 mL
5 mM	0.5489 mL	2.7444 mL	5.4888 mL
10 mM	0.2744 mL	1.3722 mL	2.7444 mL
50 mM	0.0549 mL	0.2744 mL	0.5489 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 S, et, al. Pharmaceutical compositions comprising antibacterial agents. WO2015063714A1.

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