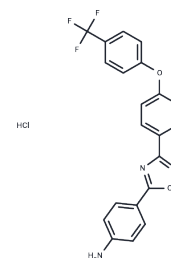


Antibacterial agent 198

Chemical Properties

CAS No. :	1649473-36-8
Formula:	C ₂₁ H ₁₅ ClF ₃ N ₃ O ₂
Molecular Weight:	433.81
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	Compound 16, also known as Antibacterial Agent 198, effectively targets gram-positive Staphylococcus aureus and various strains of Enterococcus [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3052 mL	11.5258 mL	23.0516 mL
5 mM	0.461 mL	2.3052 mL	4.6103 mL
10 mM	0.2305 mL	1.1526 mL	2.3052 mL
50 mM	0.0461 mL	0.2305 mL	0.461 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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