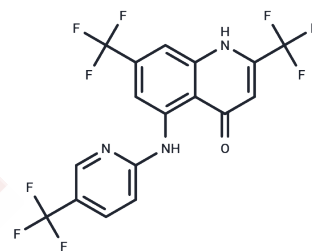


Antibacterial agent 123

Chemical Properties

CAS No. :	2615254-55-0
Formula:	C ₁₇ H ₈ F ₉ N ₃ O
Molecular Weight:	441.25
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 123 (Compound 111) serves as an effective membrane-disrupting agent targeting antibiotic-resistant Gram-positive bacteria [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2663 mL	11.3314 mL	22.6629 mL
5 mM	0.4533 mL	2.2663 mL	4.5326 mL
10 mM	0.2266 mL	1.1331 mL	2.2663 mL
50 mM	0.0453 mL	0.2266 mL	0.4533 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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