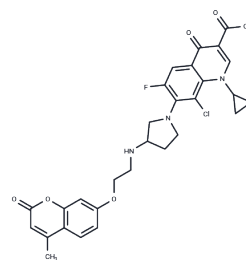


Antibacterial agent 160

Chemical Properties

CAS No. :	1854892-66-2
Formula:	C ₂₉ H ₂₇ ClFN ₃ O ₆
Molecular Weight:	567.99
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 160 is a potent antibacterial agent that rapidly eradicates bacteria and inhibits the formation of bacterial biofilms. It disrupts the normal functioning of DNA, resulting in cellular death [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7606 mL	8.803 mL	17.6059 mL
5 mM	0.3521 mL	1.7606 mL	3.5212 mL
10 mM	0.1761 mL	0.8803 mL	1.7606 mL
50 mM	0.0352 mL	0.1761 mL	0.3521 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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