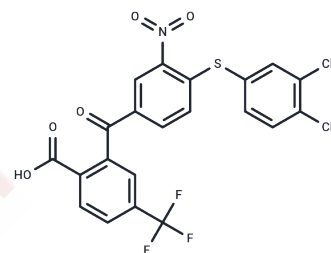


Antibacterial agent 89

Chemical Properties

CAS No. :	2589639-87-0
Formula:	C ₂₁ H ₁₀ Cl ₂ F ₃ NO ₅ S
Molecular Weight:	516.27
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 89 is a potent antibacterial compound that interferes with bacterial transcription, exhibits anti-clostridial effects, and inhibits the release of cytotoxins and β' CH- σ interactions.
Targets(IC50)	Others,Antibacterial,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.937 mL	9.6849 mL	19.3697 mL
5 mM	0.3874 mL	1.937 mL	3.8739 mL
10 mM	0.1937 mL	0.9685 mL	1.937 mL
50 mM	0.0387 mL	0.1937 mL	0.3874 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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