

BDM91514

Chemical Properties

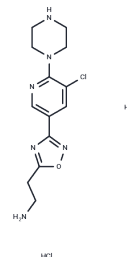
CAS No. : 2892824-90-5

Formula: C₁₃H₁₉Cl₃N₆O

Molecular Weight: 381.69

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BDM91514 enhances antibiotic efficacy by inhibiting AcrB, effectively curbing the proliferation of E. coli BW25113 with an EC ₉₀ of 8 µM when coupled with 8 µg/mL Pyridomycin. Additionally, BDM91514 exhibits favorable plasma and microsomal stability [1].
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6199 mL	13.0996 mL	26.1993 mL
5 mM	0.524 mL	2.6199 mL	5.2399 mL
10 mM	0.262 mL	1.310 mL	2.6199 mL
50 mM	0.0524 mL	0.262 mL	0.524 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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