

Antibacterial agent 93

Chemical Properties

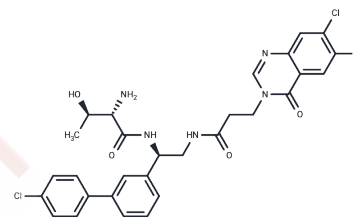
CAS No. :

Formula: C₂₉H₂₈Cl₃N₅O₄

Molecular Weight: 616.92

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 93, a powerful aminoacyl-tRNA synthetases (aaRS) inhibitor, exhibits efficacy against certain gram-positive and gram-negative bacteria through its antibacterial properties.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.621 mL	8.1048 mL	16.2096 mL
5 mM	0.3242 mL	1.621 mL	3.2419 mL
10 mM	0.1621 mL	0.8105 mL	1.621 mL
50 mM	0.0324 mL	0.1621 mL	0.3242 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481