

Aldgamycin F

Chemical Properties

CAS No. :	55141-41-8
Formula:	C ₃₇ H ₅₆ O ₁₆
Molecular Weight:	756.83
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Aldgamycin F is a derivative of Aldgamycin that exhibits antibacterial activity.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3213 mL	6.6065 mL	13.213 mL
5 mM	0.2643 mL	1.3213 mL	2.6426 mL
10 mM	0.1321 mL	0.6607 mL	1.3213 mL
50 mM	0.0264 mL	0.1321 mL	0.2643 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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