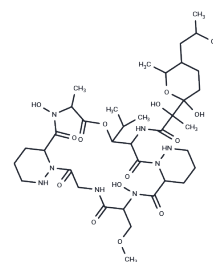


Aurantimycin A

Chemical Properties

CAS No. :	162478-50-4
Formula:	C ₃₈ H ₆₄ N ₈ O ₁₄
Molecular Weight:	856.96
Storage:	Keep away from moisture 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	Aurantimycin A (Adipogen), a depsipeptide antibiotic, demonstrates significant efficacy against Gram-positive bacteria and acts as a substrate for the LieAB transporter [1] [2].
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1669 mL	5.8346 mL	11.6692 mL
5 mM	0.2334 mL	1.1669 mL	2.3338 mL
10 mM	0.1167 mL	0.5835 mL	1.1669 mL
50 mM	0.0233 mL	0.1167 mL	0.2334 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