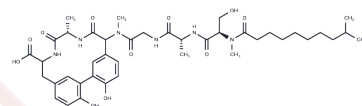


Arylomycin A1

Chemical Properties

CAS No. :	459844-19-0
Formula:	C ₄₁ H ₅₈ N ₆ O ₁₁
Molecular Weight:	810.933
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	Arylomycin A1 is a lipopeptide antibiotic (antibiotic) effective against Gram-positive bacteria.
Targets(IC50)	Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2332 mL	6.1658 mL	12.3315 mL
5 mM	0.2466 mL	1.2332 mL	2.4663 mL
10 mM	0.1233 mL	0.6166 mL	1.2332 mL
50 mM	0.0247 mL	0.1233 mL	0.2466 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