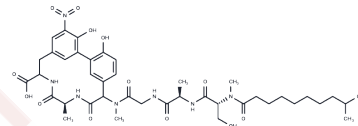


## Arylomycin B1

## Chemical Properties

CAS No. :	459844-24-7
Formula:	C <sub>41</sub> H <sub>57</sub> N <sub>7</sub> O <sub>13</sub>
Molecular Weight:	855.93
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 B1 is a lipid hexapeptide antibiotic (antibiotic) effective against Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1683 mL	5.8416 mL	11.6832 mL
5 mM	0.2337 mL	1.1683 mL	2.3366 mL
10 mM	0.1168 mL	0.5842 mL	1.1683 mL
50 mM	0.0234 mL	0.1168 mL	0.2337 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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