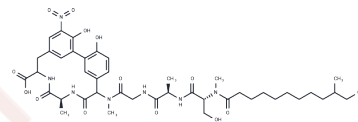


Arylomycin B4

Chemical Properties

CAS No. : 459844-27-0
 Formula: C43H61N7O13
 Molecular Weight: 883.984
 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 B4 is a lipidic hexapeptide antibiotic (antibiotic) targeting Gram-positive bacteria. |
| Targets(IC50) | Antibacterial, Antibiotic |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.1312 mL | 5.6562 mL | 11.3125 mL |
| 5 mM | 0.2262 mL | 1.1312 mL | 2.2625 mL |
| 10 mM | 0.1131 mL | 0.5656 mL | 1.1312 mL |
| 50 mM | 0.0226 mL | 0.1131 mL | 0.2262 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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