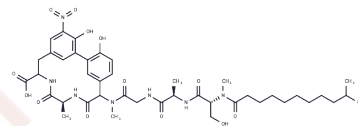


Arylomycin B2

Chemical Properties

CAS No. :	459844-25-8
Formula:	C42H59N7O13
Molecular Weight:	869.957
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 B2 is an antibiotic and a potent inhibitor of signal peptidase I (SPase I), exhibiting activity against Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1495 mL	5.7474 mL	11.4948 mL
5 mM	0.2299 mL	1.1495 mL	2.299 mL
10 mM	0.1149 mL	0.5747 mL	1.1495 mL
50 mM	0.023 mL	0.1149 mL	0.2299 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481