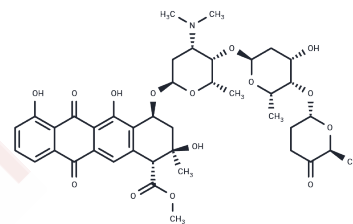


Auramycin A

Chemical Properties

CAS No. :	78173-92-9
Formula:	C ₄₁ H ₅₁ N ₃ O ₁₅
Molecular Weight:	797.841
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	Auramycin A is an anthracycline antibiotic with significant antibacterial activity against Gram-positive bacteria. Additionally, Auramycin A demonstrates antitumor activity against mouse leukemia models P388 and L1210.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2534 mL	6.2669 mL	12.5338 mL
5 mM	0.2507 mL	1.2534 mL	2.5068 mL
10 mM	0.1253 mL	0.6267 mL	1.2534 mL
50 mM	0.0251 mL	0.1253 mL	0.2507 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