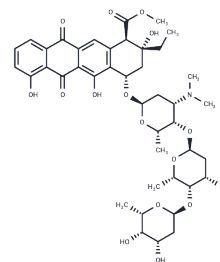


MA 144U1

Chemical Properties

CAS No. : 65222-74-4
 Formula: C42H55NO16
 Molecular Weight: 829.88
 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	MA 144U1 is an anthracycline glycoside utilized as a chemotherapeutic compound for inhibiting the growth of malignant tumors and treating infectious diseases caused by Gram-positive bacteria.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.205 mL	6.025 mL	12.0499 mL
5 mM	0.241 mL	1.205 mL	2.410 mL
10 mM	0.1205 mL	0.6025 mL	1.205 mL
50 mM	0.0241 mL	0.1205 mL	0.241 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

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