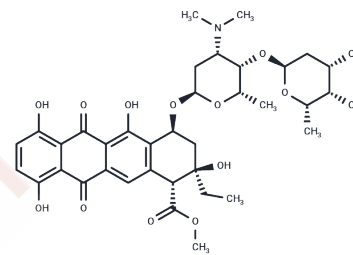


Musettamycin

Chemical Properties

CAS No. :	63710-09-8
Formula:	C ₃₆ H ₄₅ N ₂ O ₁₄
Molecular Weight:	715.74
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	Musettamycin is a potent inducer of erythroid differentiation in hemopoietic cells lines of rodent and human origin. It also has antimicrobial effects similar to the anthracycline class since it inhibits gram-positive bacteria and typically doesn't affect gram-negative bacteria.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3972 mL	6.9858 mL	13.9716 mL
5 mM	0.2794 mL	1.3972 mL	2.7943 mL
10 mM	0.1397 mL	0.6986 mL	1.3972 mL
50 mM	0.0279 mL	0.1397 mL	0.2794 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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