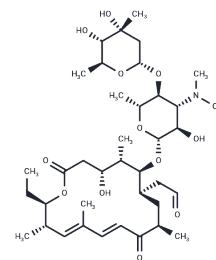


23-De(mycinosyloxy)tylosin

Chemical Properties

CAS No. :	79404-97-0
Formula:	C ₃₈ H ₆₃ N ₂ O ₁₂
Molecular Weight:	725.91
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	23-De(mycinosyloxy)tylosin is a macrolide antibiotic exhibiting activity against Gram-positive bacteria, with limited efficacy against Gram-negative bacteria and mycoplasma.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3776 mL	6.8879 mL	13.7758 mL
5 mM	0.2755 mL	1.3776 mL	2.7552 mL
10 mM	0.1378 mL	0.6888 mL	1.3776 mL
50 mM	0.0276 mL	0.1378 mL	0.2755 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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