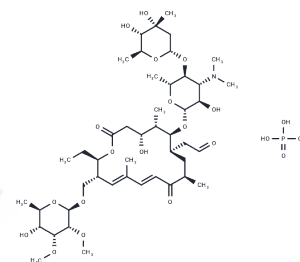


Tylosin phosphate

Chemical Properties

CAS No. :	1405-53-4
Formula:	C ₄₆ H ₈₀ NO ₂₁ P
Molecular Weight:	1014.09
Storage:	Keep away from moisture 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	broad spectrum antibiotic
Targets(IC50)	Others,Antibacterial,Antibiotic

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9861 mL	4.9305 mL	9.8611 mL
5 mM	0.1972 mL	0.9861 mL	1.9722 mL
10 mM	0.0986 mL	0.4931 mL	0.9861 mL
50 mM	0.0197 mL	0.0986 mL	0.1972 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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