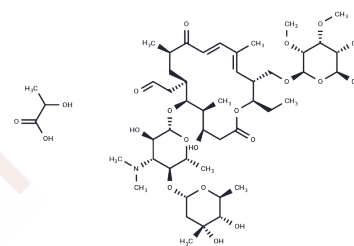


## Tylosin, lactate

### Chemical Properties

CAS No. :	11034-63-2
Formula:	C <sub>49</sub> H <sub>83</sub> NO <sub>20</sub>
Molecular Weight:	1006.19
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	Tylosin, lactate is a bacteriostat feed additive used in veterinary medicine. It is a macrolide antibiotic that has a broad spectrum of activity against Gram-positive organisms but a limited range of Gram-negative organisms. It is found naturally as a fermentation product of <i>Streptomyces fradiae</i> .
Targets(IC50)	Others,Antibacterial

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9938 mL	4.9692 mL	9.9385 mL
5 mM	0.1988 mL	0.9938 mL	1.9877 mL
10 mM	0.0994 mL	0.4969 mL	0.9938 mL
50 mM	0.0199 mL	0.0994 mL	0.1988 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.

### Reference

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