

Tylosin-D3

Chemical Properties

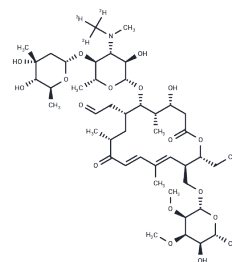
CAS No. :

Formula: C46H74D3NO17

Molecular Weight: 919.12

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-D3 is a deuterated compound of Tylosin. Tylosin (T1003) has a CAS number of 1401-69-0. Tylosin (T1003) is a macrolide antibiotic obtained from cultures of *Streptomyces fradiae*. The drug is effective against many microorganisms in animals but not in humans.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.088 mL	5.440 mL	10.880 mL
5 mM	0.2176 mL	1.088 mL	2.176 mL
10 mM	0.1088 mL	0.544 mL	1.088 mL
50 mM	0.0218 mL	0.1088 mL	0.2176 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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