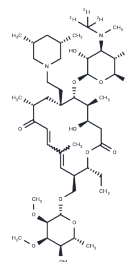


(1E,13E)Tilmicosin-D3

Chemical Properties

CAS No. :	2714486-61-8
Formula:	C ₄₆ H ₇₇ D ₃ N ₂ O ₁₃
Molecular Weight:	872.15
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	(1E,13E)Tilmicosin-D3 is a deuterated compound of Tilmicosin (TMSM-2251). Tilmicosin has a CAS number of 108050-54-0. Tilmicosin is a macrolide antibiotic. It is used in veterinary medicine for the treatment of bovine respiratory disease and ovine respiratory disease associated with Mannheimia haemolytica.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1466 mL	5.733 mL	11.4659 mL
5 mM	0.2293 mL	1.1466 mL	2.2932 mL
10 mM	0.1147 mL	0.5733 mL	1.1466 mL
50 mM	0.0229 mL	0.1147 mL	0.2293 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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