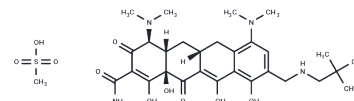


Omadacycline mesylate

Chemical Properties

CAS No. :	1196800-40-4
Formula:	C30H44N4O10S
Molecular Weight:	652.76
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Omadacycline is an aminomethylcycline antibiotic. Omadacycline demonstrated net cidal activity in relation to the initial burden against four strains of Streptococcus pneumoniae.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.532 mL	7.6598 mL	15.3196 mL
5 mM	0.3064 mL	1.532 mL	3.0639 mL
10 mM	0.1532 mL	0.766 mL	1.532 mL
50 mM	0.0306 mL	0.1532 mL	0.3064 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.

Reference

Waites KB, Crabb DM, Liu Y, Duffy LB. In Vitro Activities of Omadacycline (PTK 0796) and Other Antimicrobial Agents against Human Mycoplasmas and Ureaplasmas. Antimicrob Agents Chemother. 2016 Nov 21;60(12):7502-7504.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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