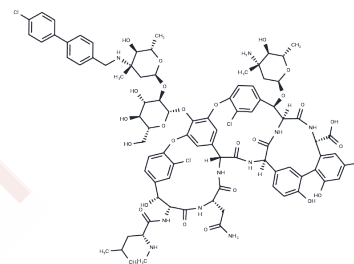


Oritavancin(LY-333328)

Chemical Properties

CAS No. :	171099-57-3
Formula:	C ₈₆ H ₉₇ Cl ₃ N ₁₀ O ₂₆
Molecular Weight:	1793.12
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	Oritavancin is a novel semisynthetic glycopeptide antibiotics. On August 6, 2014, the FDA approved oritavancin for treatment of skin infections. Oritavancin possesses potent and rapid bactericidal activity in vitro against a broad spectrum of both resistant and susceptible Gram-positive bacteria, including Staphylococcus aureus, MRSA, enterococci, and streptococci.
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	0.5577 mL	2.7884 mL	5.5769 mL
5 mM	0.1115 mL	0.5577 mL	1.1154 mL
10 mM	0.0558 mL	0.2788 mL	0.5577 mL
50 mM	0.0112 mL	0.0558 mL	0.1115 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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