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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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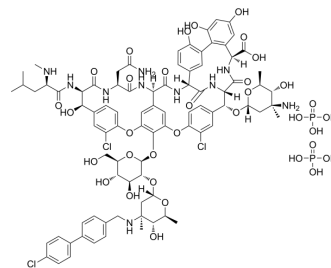
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Oritavancin diphosphate (Standard)

Cat. No.:	HY-B1831AR
CAS No.:	192564-14-0
Molecular Formula:	C ₈₆ H ₁₀₃ Cl ₃ N ₁₀ O ₃₄ P ₂
Molecular Weight:	1989.09
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Oritavancin (diphosphate) (Standard) is the analytical standard of Oritavancin (diphosphate). This product is intended for research and analytical applications. Oritavancin diphosphate (LY333328 diphosphate) is an orally active glycopeptide antibiotic with activity against gram-positive organisms. Oritavancin diphosphate shows antibacterial effect against multidrug-resistant *S. pneumoniae*. Oritavancin diphosphate inhibits cell wall synthesis and disrupts the membrane potential^{[1][2]}.

REFERENCES

[1]. Arhin FF, et al. Effect of polysorbate 80 on oritavancin binding to plastic surfaces: implications for susceptibility testing. *Antimicrob Agents Chemother.* 2008 May;52(5):1597-1603.

[2]. Coyle EA, et al. Activity of oritavancin (LY333328), an investigational glycopeptide, compared to that of vancomycin against multidrug-resistant *Streptococcus pneumoniae* in an in vitro pharmacodynamic model. *Antimicrob Agents Chemother.* 2001 Mar;45(3):706-9.

Caution: Product has not been fully validated for medical applications. For research use only.

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