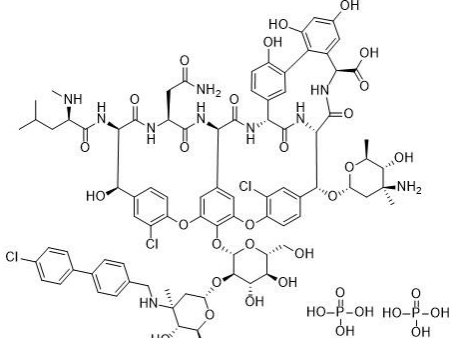


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
317101	Oritavancin diphosphate	TZC51126

Chemical name	
(4R)-22-O-(3-Amino-2,3,6-trideoxy-3-C-methyl- α -L-arabinohexopyranosyl)-N3-(p-(p-chlorophenyl)benzyl)vancomycin diphosphate	
Synonyms	
LY333328; LY-333328; LY 333328; Oritavancin; Oritavancin diphosphate; brand name: Orbactiv.	
Chemical structure	CAS# and Theoretical analysis
	<p>MedKoo Cat#: 317101 Name: Oritavancin diphosphate CAS#: 192564-14-0 Lot#: TZC51126 Chemical Formula: $C_{86}H_{103}Cl_3N_{10}O_{34}P_2$ Molecular Weight: 1989.09</p>

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	1H -NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Self life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE