Certificate of Analysis

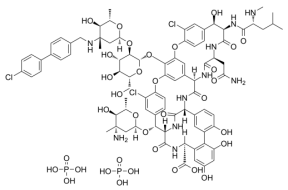
Oritavancin (diphosphate)

Cat. No.:	HY-B1831A
CAS No.:	192564-14-0
Batch No.:	18159
Chemical Name:	Vancomycin, 22-O-(3-amino-2,3,6-trideoxy-3-C-methyl-α-L-arabino-hexopyranosyl)-N3''-[(4'-chloro[1,1'-biphenyl]-4-yl)methyl]-, (4''R)-, phosphate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{86}H_{103}Cl_3N_{10}O_{34}P_2$		
Molecular Weight:	1989.09		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.84%
Conclusion:	The product has been tested and complies with the given specifications.

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

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