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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Clindamycin 2-phosphate Sulfoxide Isomer A

Identification:

Chemical Name: (2R,3R,4S,5R,6R)-6-((1S,2S)-2-Chloro-1-((2S,4R)-1-methyl-4-propylpyrrolidine-2-carboxamido)propyl)-4,5-dihydroxy-2-((R)-methylsulfinyl)tetrahydro-2H-pyran-3-yl dihydrogen phosphate;

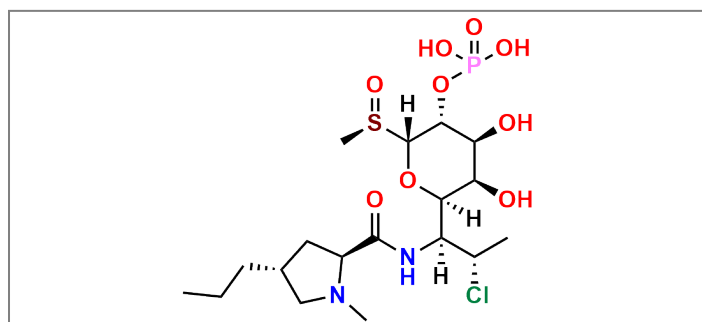
Synonyms : Clindamycin 2-phosphate
Sulfoxide R-Isomer

CAS Number : 887402-21-3

CAT Number : CP-C26035

Molecular Formula : C₁₈H₃₄ClN₂O₉PS

Molecular Weight : 520.96



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.