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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Deoxy Micafungin Impurity

Identification:

Chemical Name: Sodium 5-((1S,2S)-2-((2R,6S,9S,12R,14aS,15S,16S,20S,23S,25aS)-20-((R)-3-amino-1-hydroxy-3-oxopropyl)-2,12,15-trihydroxy-6-((R)-1-hydroxyethyl)-16-methyl-5,8,14,19,22,25-hexaoxo-9-(4-(5-(4-(pentyloxy)phenyl)isoxazol-3-yl)benzamido)tetracosahydro-1H-dipyrrolo[2,1-c:2',1'-l][1,4,7,10,13,16]hexaazacyclohenicosin-23-yl)-1,2-dihydroxyethyl)-2-hydroxyphenyl sulfate

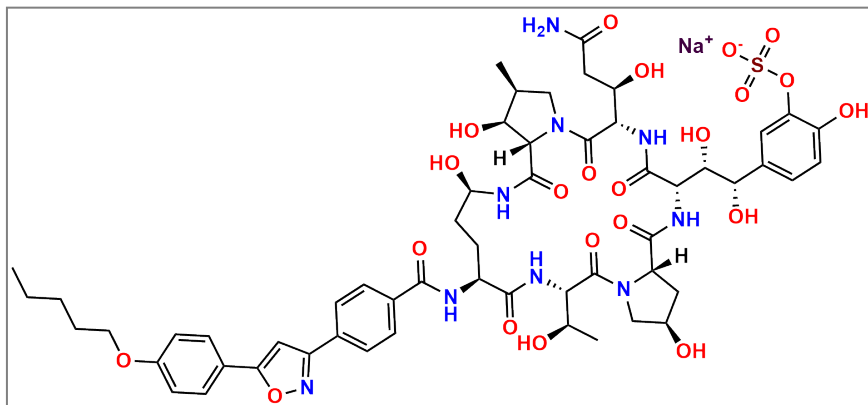
Synonyms : Micafungin Impurity-E

CAS Number : 1392514-06-5

CAT Number : CP-M94009

Molecular Formula : C₅₆H₇₀N₉O₂₂S : Na

Molecular Weight : 1253.28 : 23.0



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

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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