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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Micafungin Epimer Impurity**

**Identification:**

Chemical Name: Sodium 5-[(1S,2S)-2-[(2R,6S,9S,11R,12S,14aS,15S,16S,20S,23S,25aS)-20-[(R)-3-amino-1-hydroxy-3-oxopropyl]-2,11,12,15-tetrahydroxy-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

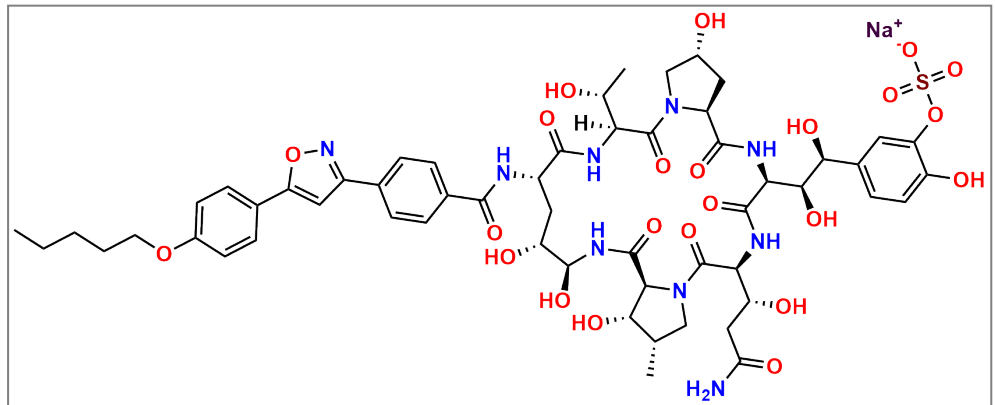
Synonyms : NA

CAS Number : 1392514-05-4

CAT Number : CP-M71001

Molecular Formula : C<sub>56</sub>H<sub>70</sub>N<sub>9</sub>O<sub>23</sub> : Na

Molecular Weight : 1269.28 : 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.