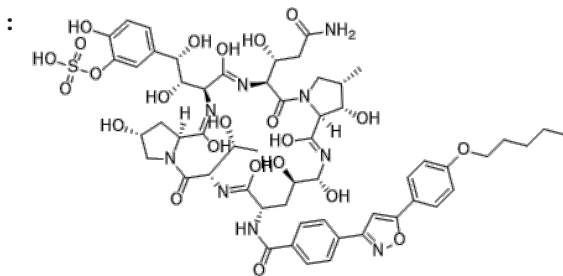


Product Name : Micafungin
Cat. No. : PC-24828
CAS No. : 235114-32-6
Batch No. : PC-2482801
Chemical Name : 5-((1S,2S)-2-((2R,6S,7Z,9S,11R,12R,13Z,14aS,15S,16S,20S,21Z,23S,24E,25aS)-20-((R)-3-amino-1-hydroxy-3-oxopropyl)-2,8,11,12,14,15,22,25-octahydroxy-6-((R)-1-hydroxyethyl)-16-methyl-5,19-dioxo-9-(4-(5-(4-(pentyloxy)phenyl)isoxazol-3-yl)benzamido)-2,3,5,6,9,10,11,12,14a,15,16,17,19,20,23,25a-hexadecahydro-1H-dipyrrolo[2,1-c:2',1'-l][1,4,7,10,13,16]hexaazacyclohenicosin-23-yl)-1,2-dihydroxyethyl)-2-hydroxyphenyl hydrogen sulfate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 1270.28
Molecular Formula : C₅₆H₇₁N₉O₂₃S
Storage : Powder -20°C 12 Months
 4°C 6 Months
 In solvent -80°C 6 Months
 -20°C 6 Months

Chemical Structure



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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