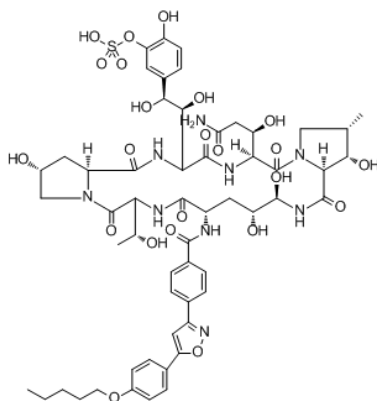


**Product Name** : Micafungin sodium  
**Cat. No.** : PC-45366  
**CAS No.** : 208538-73-2  
**Batch No.** : PC-4536601  
**Chemical Name** : Sodium 5-((1S,2S)-2-((2R,6S,9S,11R,12R,14aS,15S,16S,20S,23S,25aS)-20-((R)-3-amino-1-hydroxy-3-oxopropyl)-2,8,11,12,14,15,22,25-octahydroxy-6-((R)-1-hydroxyethyl)-16-methyl-5,19-dioxo-9-(4-(5-(4-(pentyloxy)phenyl)isoxazol-3-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 sulfate

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 1292.27  
**Molecular Formula** :  $C_{56}H_{70}N_9NaO_{23}S$   
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H 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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