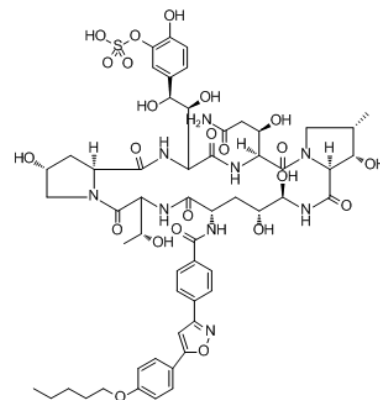


**Product Name** : Micafungin sodium  
**Cat. No.** : PC-45366  
**CAS No.** : 208538-73-2  
**Molecular Formula** : C<sub>56</sub>H<sub>70</sub>N<sub>9</sub>NaO<sub>23</sub>S  
**Molecular Weight** : 1292.27  
**Target** : Fungal  
**Solubility** : 10 mM in DMSO

1. Mikamo H, et al. *J Antimicrob Chemother.* 2000;46(3):485-487.



## Biological Activity

Micafungin sodium (FK463) is an echinocandin antifungal drug which can inhibit **1,3-beta-D-glucan synthase**, inhibits the production of 1,3-β-D-glucan in fungal cell walls, acts as a neddylation inhibitor that targets Ubiquitin-conjugating enzyme 2M (UBE2M).

## References

