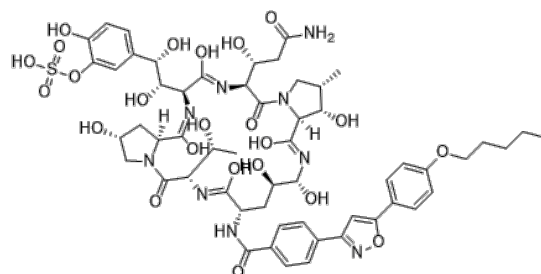


Product Name : Micafungin
Cat. No. : PC-24828
CAS No. : 235114-32-6
Molecular Formula : C₅₆H₇₁N₉O₂₃S
Molecular Weight : 1270.28
Target : Fungal
Solubility : 10 mM in DMSO



Biological Activity

Micafungin (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

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

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

E-mail: tech@probechem.com