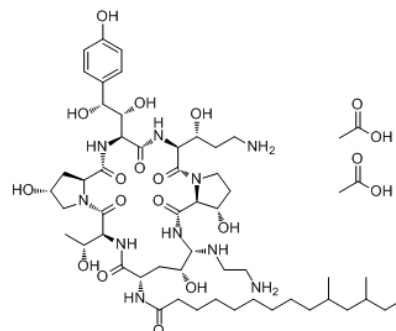


Product Name : Caspofungin acetate
Cat. No. : PC-45132
CAS No. : 179463-17-3
Molecular Formula : C₅₆H₉₆N₁₀O₁₉
Molecular Weight : 1213.417
Target : Fungal
Solubility : H₂O: ≥ 100 mg/mL



Biological Activity

A lipopeptide antifungal agent that works by inhibiting the enzyme 1,3-beta-glucan synthase and thereby disturbing the integrity of the fungal cell wall.

Fungal Infection

Approved

References

Campbell JA, et al. Biochem J. 1997 Sep 15;326 (Pt 3):929-39.

Mio T, et al. J Bacteriol. 1997 Jul;179(13):4096-105.

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

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