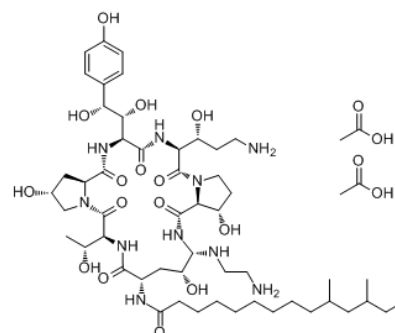


Product Name : Caspofungin diacetate
Cat. No. : PC-45132
CAS No. : 179463-17-3
Molecular Formula : C₅₆H₉₆N₁₀O₁₉
Molecular Weight : 1213.417
Target : Fungal
Solubility : H₂O: ≥ 100 mg/mL



Biological Activity

Caspofungin diacetate (L-743872, MK-0991) is 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.

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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