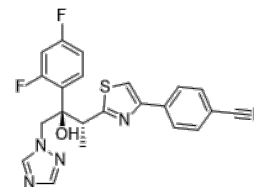


Product Name : Ravuconazole
Cat. No. : PC-27942
CAS No. : 182760-06-1
Molecular Formula : C₂₂H₁₇F₂N₅OS
Molecular Weight : 437.47
Target : Fungal
Solubility : 10 mM in DMSO



Biological Activity

Ravuconazole (BMS-207147, ER-30346) is an oral triazole **antifungal** with broad antifungal spectrum with MIC₉₀ of 0.025 to 0.78 ug/mL, 4 to 32 times more active than itraconazole, fluconazole, and amphotericin B against *Candida albicans*, *Candida parapsilosis*, and *Candida glabrata*.

References

- Fung-Tomc JC, et al. *Antimicrob Agents Chemother.* 1998 Feb;42(2):313-8.
Hata K, et al. *Antimicrob Agents Chemother.* 1996 Oct;40(10):2243-7.
Hata K, et al. *Antimicrob Agents Chemother.* 1996 Oct;40(10):2237-42.

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

E-mail: tech@probechem.com