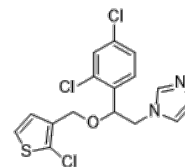


Product Name : Tioconazole
Cat. No. : PC-27943
CAS No. : 65899-73-2
Molecular Formula : C₁₆H₁₃Cl₃N₂OS
Molecular Weight : 387.70
Target : Fungal
Solubility : 10 mM in DMSO



Biological Activity

Tioconazole (UK-20,349) is an antifungal imidazole derivative with activity against *Candida* spp., *Torulopsis glabrata*, *Cryptococcus neoformans*, *Aspergillus* spp., and dermatophyte fungi (*Trichophyton* spp. and *Microsporum* spp.). with MIC of 0.06-1.0 ug/mL.

References

Jevons S, et al. Antimicrob Agents Chemother. 1979 Apr;15(4):597-602.

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

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