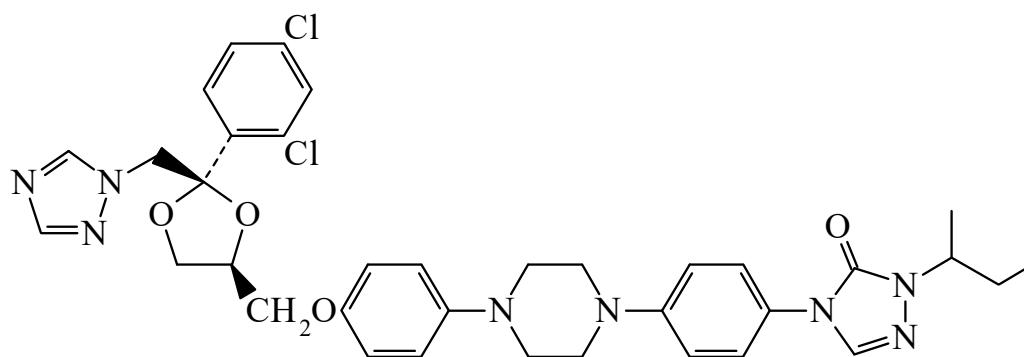




>>Entry Name: Itraconazole, BAN, INN, USAN

Synonym(s): Oriconazole. Azomyk. Fumazol. Idrol. Micoral. Siros. Sporanox. R 51211. Many other names



CAS Registry Number: 84625-61-6

Molecular Formula: C₃₅H₃₈Cl₂N₈O₄

Molecular Weight: 705.642

Accurate Mass: 704.239306

Percentage Composition: C 59.57%; H 5.43%; Cl 10.05%; N 15.88%; O 9.07%

Biological Use/Importance: Antifungal agent

Physical Description: Cryst. (toluene)

Development Status: Marketed drug. Launched 1988. Worldwide 83rd best selling prescription drug (\$0.60 bn) (Johnson and Johnson) (2000, Pharma Business)

Melting Point: Mp 166.2°

Hazard & Toxicity: LD₅₀ (rat, orl) >320 mg/kg. LD₅₀ (rat, ivn) 40 mg/kg. Exp. teratogen

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