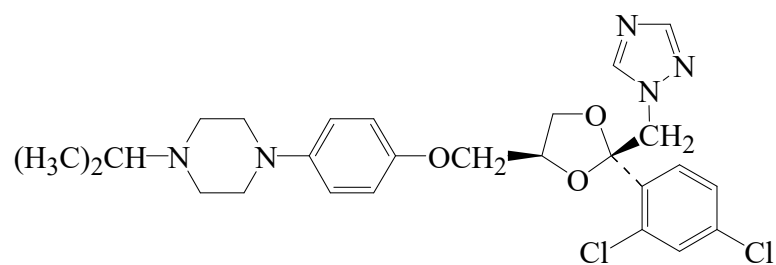




>>Entry Name: Terconazole, BAN, INN, USAN

Synonym(s): 1-[4-[[2-(2,4-Dichlorophenyl)-2-(1*H*-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-4-(1-methylethyl)piperazine, 9Cl. Triaconazole. Fungistat. Gyno-Terazol. Terazol. Tercospor. R 42470



CAS Registry Number: 67915-31-5

Molecular Formula: C₂₆H₃₁Cl₂N₅O₃

Molecular Weight: 532.468

Accurate Mass: 531.180394

Percentage Composition: C 58.65%; H 5.87%; Cl 13.32%; N 13.15%; O 9.01%

Use/Importance: Antifungal agent

Development Status: Launched 1983

Melting Point: Mp 116.3°

Calculated Log P Data: Log P 5.81 (calc)

Other Data: Drug is actually the (2*RS*,4*SR*)-form (*cis*-racemate). Struct shown is (2*R*,4*S*)

References:

U.K. Pat., 1978, 1 594 859; *CA*, **89**, 180014b, (*synth, pharmacol*)

Heeres, J. *et al.*, *J. Med. Chem.*, 1983, **26**, 611, (*synth, pharmacol*)

Odds, F.C. *et al.*, *J. Antimicrob. Chemother.*, 1984, **14**, 105, (*pharmacol*)

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