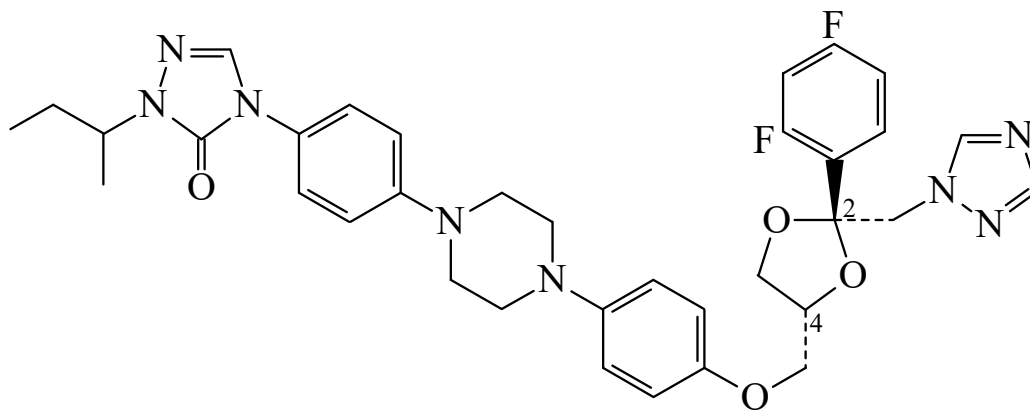




>>Entry Name: Saperconazole, BAN, INN, USAN

Synonym(s): 4-[4-[4-[4-[[2-(2,4-Difluorophenyl)-2-(1*H*-1,2,4-triazol-1-yl)methyl]-1,3-dioxolan-4-yl]methoxy]phenyl]-1-piperazinyl]phenyl]-2,4-dihydro-2-(1-methylpropyl)-3*H*-1,2,4-triazol-3-one, 9CI. R 66905



CAS Registry Number: 110588-57-3

Molecular Formula: C₃₅H₃₈F₂N₈O₄

Molecular Weight: 672.733

Accurate Mass: 672.298408

Percentage Composition: C 62.49%; H 5.69%; F 5.65%; N 16.66%; O 9.51%

Use/Importance: Antifungal agent. Investigated for treatment of acute vaginal candidiasis

>>Derivative: Methanesulfonate

CAS Registry Number: 118485-65-7

Melting Point: Mp 151.7°

References:

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Odds, F.C., *J. Antimicrob. Chemother.*, 1989, **24**, 533, (*activity*)
Vanden Bossche, H. *et al.*, *Mycopathologia*, 1990, **70**, 335, (*pharmacol*)
De Beule, K. *et al.*, *Eur. J. Obstet. Gynecol. Reprod. Biol.*, 1991, **41**, 231, (*clin trial*)
Fu, K.P. *et al.*, *Chemotherapy (Basel)*, 1992, **38**, 174, (*activity*)
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