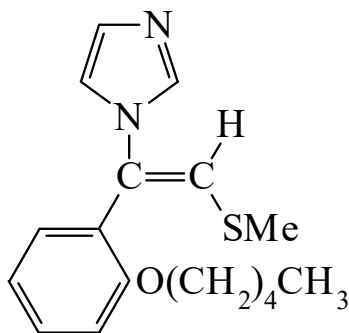




>>Entry Name: Neticonazole, INN

Synonym(s): 1-[2-(Methylthio)-1-[2-(pentyloxy)phenyl]ethenyl]-1*H*-imidazole, 9Cl. Atolant



CAS Registry Number: 111788-99-9

Molecular Formula: C₁₇H₂₂N₂OS

Molecular Weight: 302.44

Accurate Mass: 302.145283

Percentage Composition: C 67.51%; H 7.33%; N 9.26%; O 5.29%; S 10.60%

Use/Importance: Antifungal agent

Development Status: Launched 1993 (Japan)

Calculated Log P Data: Log P 4.64 (uncertain value) (calc)

>>Variant: (*E*)-form

CAS Registry Number: 130726-68-0

Molecular Formula: C₁₇H₂₂N₂OS

Molecular Weight: 302.44

Accurate Mass: 302.145283

Percentage Composition: C 67.51%; H 7.33%; N 9.26%; O 5.29%; S 10.60%

Physical Description: Cryst.

Melting Point: Mp 38.5-39.5°

>>Derivative: Hydrochloride

CAS Registry Number: 130773-02-3

Hazard & Toxicity: Exp. teratogenic effects

References:

Eur. Pat., 1987, *SS Pharm*, 227 011; *CA*, **108**, 6010y, (*synth, activity*)

Asaoka, T. *et al.*, *Chemotherapy (Tokyo)*, 1990, **38**, 753; 769, (*pharmacol*)