

Product Name : Butenafine hydrochloride

Cat. No. : PC-45219

CAS No. : 101827-46-7

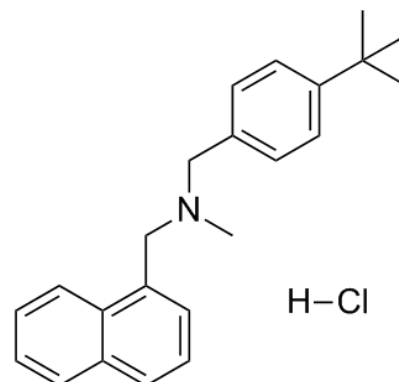
Molecular Formula : C₂₃H₂₈ClN

Molecular Weight : 353.9281

Target : Fungal

Solubility : 10 mM in DMSO

1. Singal A. Expert Opin Drug Metab Toxicol. 2008 Jul;4(7):999-1005.



Biological Activity

Butenafine (KP363) is a synthetic benzylamine antifungal that inhibits the synthesis of ergosterol by inhibiting **squalene epoxidase**.

Butenafine displays superior activity against *Candida albicans* than terbinafine and naftifine.

Butenafine demonstrates low MICs against *Cryptococcus* and *Aspergillus*.

References

