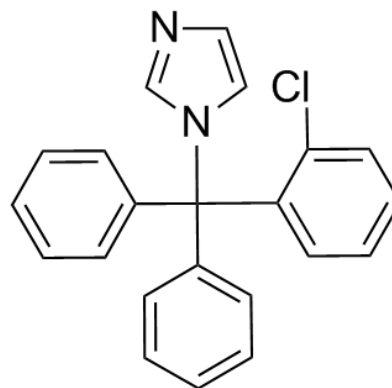


Product Name : Clotrimazole
Cat. No. : PC-42727
CAS No. : 23593-75-1
Molecular Formula : C₂₂H₁₇ClN₂
Molecular Weight : 344.8368
Target : Fungal
Solubility : 10 mM in DMSO
1. Lapham K, et al. Drug Metab Dispos. 2024 Aug 14:DMD-AR-2024-001812.



Biological Activity

Clotrimazole is an antifungal agent that works by altering the permeability of the fungal cell wall, also is a selective inhibitor of **UGT2B4**. binds to phospholipids in the cell membrane and inhibits the biosynthesis of ergosterol and other sterols required for cell membrane production.

References

