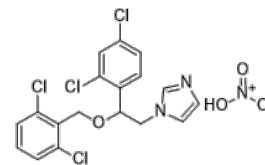


Product Name : Isoconazole nitrate
Cat. No. : PC-27952
CAS No. : 24168-96-5
Molecular Formula : C₁₈H₁₅Cl₄N₃O₄
Molecular Weight : 479.14
Target : Fungal
Solubility : 10 mM in DMSO



Biological Activity

Isoconazole nitrate is a broad-spectrum imidazole antifungal agent highly effective against a wide range of fungi, inhibits lanosterol 14 α -demethylase, a key enzyme in the ergosterol synthesis pathway.

References

Wendt H, et al. Arzneimittelforschung. 1979;29(5):846-8.

Täuber U. Arzneimittelforschung. 1987 Apr;37(4):461-3.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com