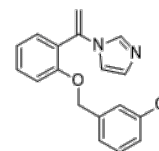


Product Name : Croconazole
Cat. No. : PC-27953
CAS No. : 77175-51-0
Molecular Formula : $C_{18}H_{15}ClN_2O$
Molecular Weight : 310.78
Target : Fungal
Solubility : 10 mM in DMSO



Biological Activity

Croconazole is an azole antifungal agent that shows inhibition of ergosterol biosynthesis, an essential component of fungal cell membranes, inhibits fungal enzyme sterol 14 α -demethylase (CYP51).

References

- Ogata M, et al. J Med Chem. 1983 May;26(5):768-70.
Scherr N, et al. Antimicrob Agents Chemother. 2012 Dec;56(12):6410-3.

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

E-mail: tech@probechem.com