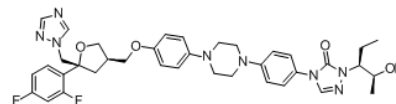


Product Name : Posaconazole
Cat. No. : PC-45195
CAS No. : 171228-49-2
Molecular Formula : C₃₇H₄₂F₂N₈O₄
Molecular Weight : 700.7774
Target : Fungal
Solubility : 10 mM in DMSO



Biological Activity

A triazole antifungal agent that blocks the synthesis of ergosterol by inhibiting of the enzyme lanosterol 14 α -demethylase and accumulation of methylated sterol precursors, more potent at inhibiting 14 α -demethylase than itraconazole.

Fungal Infection

Approved

References

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

E-mail: tech@probechem.com