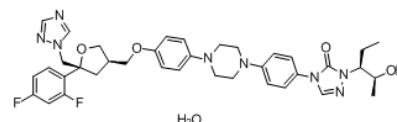


Product Name : Posaconazole hydrate
Cat. No. : PC-45196
CAS No. : 1198769-38-8
Molecular Formula : C₃₇H₄₄F₂N₈O₅
Molecular Weight : 718.7927
Target : Fungal
Solubility : 10 mM in DMSO



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