
Posaconazole

产品编号: D53831

CAS: 171228-49-2

分子式: C₃₇H₄₂F₂N₈O₄

纯度: 100%

InChi Key: InChIKey=RAGOYPUPXAKGKH-XAKZXMRKSA-N

Smiles: CC[C@@H]([C@H](C)O)n1c(=O)n(cn1)c1ccc(cc1)N1CCN(CC1)c1ccc(cc1)OC[C@H]1C[C@](OC1)(Cn1cncn1)c1c(cc(cc1)F)F

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Antifungal

溶解性: DMSO:93 mg/mL (132.7 mM);Ethanol:<1 mg/mL

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Posaconazole is a sterol C14a demethylase inhibitor (IC₅₀: 0.25 nM).