
Olorofim

产品编号: D54202

CAS: 1928707-56-5

分子式: C₂₈H₂₇N₆O₂

纯度: 99.28%

InChi Key: InChIKey=SUFPWYYDCOKDLL-UHFFFAOYSA-N

Smiles: O=C(NC1=CC=C(C=C1)N2CCN(C3=NC=C(F)C=N3)CC2)C(=O)C4=C(C=C(N4C)C)C=5C=CC=CC5

外观: 固体粉末

作用通路: Metabolism;Microbiology/virology

作用靶点: Dehydrogenase;Antifungal

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

产品介绍: Olorofim is a novel selective antifungal compound with inhibitory effect on *Aspergillus fumigatus* DHODH (IC₅₀: 44 nM) and almost no inhibitory effect on human DHODH (>100 uM). Olorofim has good efficacy against various pathogenic filamentous and dimorphic fungi such as *Penicillium* spp, *Dermatophilus* spp and *Fusarium* spp.