
Morphothiadin

产品编号: D52280

CAS: 1092970-12-1

分子式: C₂₁H₂₂BrFN₄O₃S

纯度: 99.61%

InChi Key: InChIKey=SQGRDKSRFFUBBU-UHFFFAOYSA-N

Smiles: CCOC(C1=C(CN2CCOCC2)NC(c2nccs2)=NC1c(ccc(F)c1)c1Br)=O

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: HBV

溶解性: DMSO:100 mg/mL (196.31 mM; Need ultrasonic);H₂O:insoluble

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

产品介绍: Morphothiadin is a potent inhibitor on the replication of both wild-type and adefovir-resistant HBV (IC₅₀ of 12 nM).