
Islatravir

产品编号: D53041

CAS: 865363-93-5

分子式: C₁₂H₁₂FN₅O₃

纯度: 97.03%

InChi Key: InChiKey=IKKXOSBHLYMWAE-QRPMWFLTSA-N

Smiles: C#C[C@@](CO)([C@H](C1)O)O[C@H]1n1c2nc(F)nc(N)c2nc1

外观: 固体粉末

作用通路: Microbiology/virology; Proteases/Proteasome

作用靶点: HIV Protease; Reverse Transcriptase

溶解性: DMSO: 100 mg/mL (341.01 mM; Need ultrasonic); H₂O: 3 mg/mL (10.23 mM; ultrasonic and warming and heat to 60°C)

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

产品介绍: Islatravir is an effective anti-HIV-1 agent. It acts as a nucleoside reverse transcriptase inhibitor (EC₅₀s: 0.068 nM, 3.1 nM, and 0.15 nM for HIV-1 (WT), HIV-1 (M184V), HIV-1 (MDR), respectively).