
Etravirine

产品编号: D53789

CAS: 269055-15-4

分子式: C₂₀H₁₅BrN₆O

纯度: 99.56%

InChi Key: InChIKey=PYGWGZALEOIKDF-UHFFFAOYSA-N

Smiles: CC1=CC(=CC(C)=C1OC1=NC(NC2=CC=C(C=C2)C#N)=NC(N)=C1Br)C#N

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:39 mg/mL (89.6 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: Etravirine is a diarylpyrimidine non-nucleoside reverse transcriptase inhibitor. Etravirine is designed to be active against HIV isolates with mutations that confer resistance to the two most commonly prescribed first-generation NNRTIs. It can bind the enzyme reverse transcriptase (RT) in multiple conformations, both for native and mutant RT, thereby blocking the enzymatic activity of RT.