
Vicriviroc maleate

产品编号: D53853

CAS: 599179-03-0

分子式: C₃₂H₄₂F₃N₅O₆

纯度: 97.51%

InChi Key: InChiKey=GXINKQQWHLIBJA-UCIBKFKQSA-N

Smiles: C(=C\C(=O)O)\C(=O)O.C1(CCN(CC1)C(=O)c1c(ncnc1C)C)(C)N1C[C@H](C)N(CC1)[C@@H](COC)c1ccc(cc1)C(F)(F)F

外观: 固体粉末

作用通路: Immunology/Inflammation; Microbiology/virology; Proteases/Proteasome

作用靶点: CCR; HIV Protease

溶解性: H₂O: 25 mg/mL (38.48 mM; Need ultrasonic and warming); DMSO: 50 mg/mL (76.96 mM; Need ultrasonic)

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

产品介绍: Vicriviroc maleate(Sch-417690) is a piperazine-based CCR5 receptor antagonist with activity against human immunodeficiency virus. The IC₅₀ value is 0.91 nM in clinical development for the treatment of HIV-1.