
FCPR03

产品编号: D56322

CAS: 1917347-65-9

分子式: C₁₅H₁₉F₂NO₃

纯度: 100%

InChi Key: InChIKey=DLTIJXDCEGNJEW-UHFFFAOYSA-N

Smiles: O=C(NC(C)C)C1=CC=C(OC(F)F)C(OCC2CC2)=C1

外观: 固体粉末

作用通路: Metabolism

作用靶点: PDE

溶解性: DMSO : 95 mg/mL (317.40 mM; Need ultrasonic)

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

产品介绍: FCPR03 is a selective inhibitor of phosphodiesterase 4 (PDE4) with IC₅₀s of 31 nM, 47 nM, and 60 nM for PDE4B1, PDE4D7, and PDE4 catalytic domain, respectively. FCPR03 has neuroprotective, anti-inflammatory, and antidepressant-like effects.