
CYM50308

产品编号: D56323

CAS: 1345858-76-5

分子式: C₂₀H₂₁F₂N₃O₂S

纯度: 99.63%

InChi Key: InChiKey=BKQZKTRCUAWRHT-ZGNGNRKCSA-N

Smiles: O=C1N(C)/C(S/C1=C\C2=C(C)N(C3=CC=C(F)C=C3F)C(C)=C2)=N/CCOC

外观: 固体粉末

作用通路: GPCR/G Protein

作用靶点: LPL Receptor; S1P Receptor

溶解性: DMSO:12 mg/mL (29.60 mM; Need ultrasonic)

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

产品介绍: CYM50308 is a high affinity agonist of sphingosine-1-phosphate receptor 4 (S1P4-R) (EC₅₀: 56 nM). CYM50308 has no activity at S1P1-R, S1P2-R and S1P3-R subtypes at concentrations up to 25 μM and it shows 37-fold more selective for S1P4-R than S1P5-R.