
CB2R/FAAH modulator-1

产品编号: D54593

CAS: 928892-60-8

分子式: C₂₄H₂₇NO₂

纯度: 100%

InChi Key: InChiKey=PXQAGCHSGRCYSI-UHFFFAOYSA-N

Smiles: O=C(NC12CC3CC(CC(C3)C1)C2)C=4C=CC=CC4OCC=5C=CC=CC5

外观: 固体粉末

作用通路: GPCR/G Protein;Metabolism

作用靶点: Cannabinoid Receptor;FAAH

溶解性: DMSO: 11 mg/mL (30.43 mM)

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

产品介绍: CB2R/FAAH modulator-1, a cannabinoid type 2 receptor (CB2R) agonist, is also a fatty acid amide hydrolase (FAAH) inhibitor (IC₅₀=4 μM) that reduces the production of pro-inflammatory and anti-inflammatory cytokines and is commonly used in inflammation studies. The K_is for CB2R and CB1R are 14.8 nM and 241.3 nM, respectively.