
CJ-42794

产品编号: D52360

CAS: 847728-01-2

分子式: C₂₂H₁₇ClFNO₄

纯度: 98%

InChi Key: InChiKey=MWBNCZHVEXULBD-ZDUSSCGKSA-N

Smiles: C[C@@H](c(cc1)ccc1C(O)=O)NC(c(cc(cc1)Cl)c1Oc(cc1)ccc1F)=O

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO : 28 mg/mL (67.66 mM)

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

产品介绍: CJ-42794 is a selective antagonist of prostaglandin E receptor subtype 4 (EP4). It inhibits [3H]-PGE2 binding to the human EP4 receptor (a mean pKi: 8.5). CJ-42794 is a binding affinity that was at least 200-fold more selective for the human EP4 receptor than other human EP receptor subtypes (EP1, EP2, and EP3) (IC₅₀ : 8.5 (pKi)).