
INT-777

产品编号: D58494

CAS: 1199796-29-6

分子式: C₂₇H₄₆O₅

纯度: 99.89%

InChi Key: InChiKey=NPBCMXTLRCCLF-IRRLEISYSA-N

Smiles: O[C@H]1[C@@]2([C@@]([C@]3(C)[C@]([C@H]1CC)(C[C@H](O)CC3)[H])(C[C@H](O)[C@@]4(C)[C@]2(CC[C@@]4([C@@H](C[C@@H](C(O)=O)C)C)[H])[H])[H])[H]

外观: 固体粉末

作用通路: GPCR/G Protein

作用靶点: GPCR19

溶解性: Ethanol:50 mg/mL (110.95 mM); DMSO:30 mg/mL (66.57 mM,Need ultrasonic)

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

产品介绍: INT-777 (S-EMCA) is a potent TGR5 agonist with an EC₅₀ of 0.82 μM. INT-777 (S-EMCA) inhibits NLRP5-ASC inflammasome-mediated neuroinflammation via the TGR3/cAMP/PKA signaling pathway after subarachnoid hemorrhage in rats.