
BAF312

产品编号: D50732

CAS: 800379-64-0

分子式: C₂₉H₃₅F₃N₂O₃

纯度: ≥98%

InChi: InChi=1S/C₂₉H₃₅F₃N₂O₃/c1-3-21-14-23(10-11-24(21)15-34-16-25(17-34)28(35)36)19(2)33-37-18-20-9-12-26(22-7-5-4-6-8-22)27(13-20)29(30,31)32/h9-14,22,25H,3-8,15-18H2,1-2H3,(H,35,36)/b33-19+

InChi Key: KIHYPELVXPAIDH-HNSNBQBZSA-N

Smiles: C/C(=N\OCC1=CC(=C(C=C1)C1CCCCC1)C(F)(F)F)/C1C=CC(CN2CC(C2)C(O)=O)=C(CC)C=1

外观: 固体粉末

作用通路: LPL Receptor

溶解性: DMSO up to 20mM

保存条件: Store in dry, dark place for one year.

产品介绍: BAF312 is a next-generation potent sphingosine 1-phosphate (S1P) receptor agonist, selective for S1P1 (EC₅₀ ~0.39 nM) and S1P5 (EC₅₀ ~0.98 nM). As S1P1 plays a central role in lymphocyte egress from lymph nodes and is a validated drug target in immune-mediated diseases, BAF312 is currently in clinical trials to treat multiple sclerosis.