
GSK-2981278

产品编号: D51119

CAS: 1474110-21-8

分子式: C₂₅H₃₅NO₅S

纯度: ≥98%

InChi: InChi=1S/C₂₅H₃₅NO₅S/c1-4-20-5-7-23(8-6-20)26(16-19(2)3)32(28,29)24-9-10-25(22(15-24)17-27)31-18-21-11-13-30-14-12-21/h5-10,15,19,21,27H,4,11-14,16-18H2,1-3H3

InChi Key: LZLBRISQTVJZNP-UHFFFAOYSA-N

Smiles: CC(C)CN(C1=CC=C(CC)C=C1)S(=O)(=O)C1=CC(CO)=C(C=C1)OCC1CCOCC1

外观: 固体粉末

作用通路: ROR

溶解性: Soluble in DMSO

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

产品介绍: GSK-2981278 is a highly potent and selective inverse agonist of retinoic acid receptor-related orphan receptor gamma (ROR gamma). GSK-2981278 is a strong ROR γ -selective inverse agonist that inhibits activation of the il17 promoter. GSK-2981278 robustly inhibits ROR γ -mediated cytokine production at both the mRNA and protein level. GSK-2981278 attenuates inflammation in a mouse model of psoriasis. Topical treatment with GSK-2981278 will significantly limit Th17-type cytokine expression and should therefore lead to improved clinical outcomes for patients.