
R1664

产品编号: D51013

CAS: 1338259-05-4

分子式: C₃₃H₂₉N₃O₅

纯度: ≥98%

InChi: InChI=1S/C33H29N3O5/c1-20-22(3)35(19-23-8-10-25(11-9-23)28-6-4-5-7-29(28)33(38)39)31-17-14-26(18-30(20)31)32(37)34-21(2)24-12-15-27(16-13-24)36(40)41/h4-18,21H,19H2,1-3H3,(H,34,37)(H,38,39)/t21-/m0/s1

InChi Key: IIJDFXNUWZTHIM-NRFANRHFSA-N

Smiles: C[C@H](NC(=O)C1C=C2C(=CC=1)N(CC1C=CC(=CC=1)C1=CC=CC=C1C(O)=O)C(C)=C2C)C1C=CC(=CC=1)[N+]([O-])=O

外观: 固体粉末

作用通路: PPAR

溶解性: DMSO up to 25 mM

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

产品介绍: SR1664 is a potent and selective PPAR γ inhibitor with potential antidiabetic activity. SR1664 binds to PPAR γ and potently inhibits Cdk5-mediated PPAR γ phosphorylation (IC₅₀ = 80 nM; K_i = 28.67 nM) without exhibiting PPAR γ agonist activity.