
bvt-2733

产品编号: D51151

CAS: 376640-41-4

分子式: C₁₇H₂₁ClN₄O₃S₂

纯度: ≥98%

InChi: InChI=1S/C₁₇H₂₁ClN₄O₃S₂/c1-12-14(18)4-3-5-15(12)27(24,25)20-17-19-13(11-26-17)10-16(23)22-8-6-21(2)7-9-22/h3-5,11H,6-10H₂,1-2H₃,(H,19,20)

InChi Key: YDPRNGAPPNPYQQ-UHFFFAOYSA-N

Smiles: CN1CCN(CC1)C(=O)CC1=CSC(NS(=O)(=O)C2C=CC=C(Cl)C=2C)=N1

外观: 固体粉末

作用通路: Others

溶解性: Soluble in DMSO, not in water

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

产品介绍: BVT-2733 is a selective 11 β -hydroxysteroid dehydrogenase type 1 (11 β -HSD1) inhibitor, which attenuates obesity and inflammation in diet-induced obese mice. BVT-2733 protects osteoblasts against endogenous glucocorticoid induced dysfunction. BVT-2733 exhibits an anti-inflammatory effect on CIA. This protective effect is, at least partly, mediated by inhibition of the NF- κ B and NLRP1 inflammasome signaling pathways. 11 β -Hydroxysteroid dehydrogenase 1 (11 β -HSD1) plays an important role in inflammation. 11 β -HSD1 inhibition may represent a potential therapeutic target for RA patients.