
AZD1981

产品编号: D54423

CAS: 802904-66-1

分子式: C₁₉H₁₇ClN₂O₃S

纯度: 98.59%

InChi Key: InChiKey=JWYIGNODXSRKGP-UHFFFAOYSA-N

Smiles: Cc1c(c2c(n1CC(=O)O)cccc2NC(=O)C)Sc1ccc(cc1)Cl

外观: 固体粉末

作用通路: Endocrinology/Hormones; GPCR/G Protein; Immunology/Inflammation

作用靶点: GPR; Prostaglandin Receptor

溶解性: DMSO:9 mg/mL (23.1 mM);Ethanol:<1 mg/mL;Water:<1 mg/mL

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

产品介绍: AZD1981 is an effective and specific CRTh2 (DP2) receptor antagonist (IC₅₀: 4 nM), showing >1000-fold selectivity over more than 340 other enzymes and receptors, including DP1. AZD1981 has been used in trials studying the treatment and basic science of Asthma, Postmenopausal, Pharmacokinetic, Asthma Patients, and Drug Interaction, among others.