

Opiranserin hydrochloride

产品编号: D59817

CAS: 1440796-75-7

分子式: C₂₁H₃₅ClN₂O₅

纯度: 98%

InChi Key: InChiKey=GSCGQHDXDHYVKOL-UHFFFAOYSA-N

Smiles: O=C(NCC1(N(C)C)CCOCC1)C2=CC(OC)=C(OCCCC)C(OC)=C2.[H]Cl

外观: 固体粉末

作用通路: GPCR/G Protein; Membrane Transporter/Ion Channel; Neuroscience

作用靶点: 5-HT Receptor; GlyT; P2X Receptor

溶解性: DMSO: 50 mg/mL (116.02 mM)

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

产品介绍: Opiranserin (VZ-149) hydrochloride is a dual antagonist of glycine transporter type 2 (GlyT2) and serotonin receptor 2A (5HT2A), with IC₅₀s of 0.86 and 1.3 μM, respectively. It shows antagonistic activity on rP2X3 (IC₅₀=0.87 μM). It is development as an injectable agent for the treatment of postoperative pain.