
JP1302 dihydrochloride

产品编号: D56559

CAS: 1259314-65-2

分子式: C₂₄H₂₆Cl₂N₄

纯度: 97.83%

InChi Key: InChiKey=VZOADYFJAJZGL-UHFFFAOYSA-N

Smiles: CN1CCN(C2=CC=C(NC3=C(C=CC=C4)C4=NC5=CC=CC=C53)C=C2)CC1.[H]Cl.[H]Cl

外观: 固体粉末

作用通路: GPCR/G Protein; Neuroscience

作用靶点: Adrenergic Receptor

溶解性: DMSO : 5 mg/mL (11.33 mM; ultrasonic and adjust pH to 5 with NaOH); H₂O : 12 mg/mL (27.18 mM; Need ultrasonic)

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

产品介绍: JP1302 dihydrochloride is a selective, high affinity antagonist of the α_2C -adrenoceptor (α_2C -adrenoceptor), with a K_i (binding affinity) value of 28 nM and a K_b value (antagonist activity) of 16 nM.