
JP1302

产品编号: D53779

CAS: 80259-18-3

分子式: C₂₄H₂₄N₄

纯度: 99.48%

InChi Key: InChiKey=QZKGUNQLVFEEBA-UHFFFAOYSA-N

Smiles: N=1C=2C=CC=CC2C(NC3=CC=C(C=C3)N4CCN(C)CC4)=C5C=CC=CC15

外观: 固体粉末

作用通路: GPCR/G Protein;Neuroscience

作用靶点: Adrenergic Receptor

溶解性: DMSO:36.85 mg/mL (100 mM);Ethanol:36.85 mg/mL (100 mM)

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

产品介绍: JP1302 is a selective α 2C adrenoceptor antagonist with a K_b value of 16 nM and a K_i of 28 nM for human α 2C receptors. JP1302 has antidepressant activity, disrupts the FACT complex and degrades histone H1. JP1302 has been used in the study of neuropsychiatric disorders, acute renal failure, and renal injury.