
AL 34662

产品编号: D56004

CAS: 210580-75-9

分子式: C₁₀H₁₃N₃O

纯度: 99.77%

InChi Key: InChiKey=WBVHTZYHAFNBKW-ZETCQYMHS-A-N

Smiles: C([C@H](C)N)N1C=2C(C=N1)=CC=C(O)C2

外观: 固体粉末

作用通路: GPCR/G Protein;Neuroscience

作用靶点: Adrenergic Receptor;5-HT Receptor

溶解性: DMSO:60 mg/mL (313.76 mM,Need ultrasonic)

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

产品介绍: AL 34662 is a selective and potent 5-HT_{2A} receptor agonist with IC₅₀s of 0.77 nM and 1.5 nM for rat and human 5-HT₂ receptors, respectively. AL 34662 is also a low affinity α -1D adrenergic agonist, with an EC₅₀ of 0.4 μ M. AL 34662 can be used to lower intraocular pressure.