
NGB 2904

产品编号: D58840

CAS: 189060-98-8

分子式: C₂₈H₃₀Cl₃N₃O

纯度: 99.35%

InChi Key: InChiKey=PFIWYJNBKGCVFM-UHFFFAOYSA-N

Smiles: O=C(c(cc1)cc(C2)c1-c1c2cccc1)NCCCCN(CC1)CCN1c1cccc(Cl)c1Cl.Cl

外观: 固体粉末

作用通路: GPCR/G Protein; Neuroscience

作用靶点: 5-HT Receptor; Dopamine Receptor

溶解性: DMSO: 16.25 mg/ml (30.61 mM)

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

产品介绍: NGB2904 is a potent and selective antagonist of dopamine D3 receptor (K_i values are 1.4, 217, 223, 642, > 5000, > 10000 and > 10000 nM for D3, D2, 5-HT₂, α₁, D4, D1 and D5 receptors respectively). NGB2904 potently antagonizes mitogenesis stimulated by quinpirole (IC₅₀ = 6.8 nM).