
MLS1547

产品编号: D56871

CAS: 315698-36-3

分子式: C₁₉H₁₉ClN₄O

纯度: 98.02%

InChi Key: InChIKey=OPEJNANYABTIGC-UHFFFAOYSA-N

Smiles: Oc1cccc11)c(CN(CC2)CCN2c2ncccc2)cc1Cl

外观: 固体粉末

作用通路: GPCR/G Protein;Neuroscience

作用靶点: Dopamine Receptor

溶解性: DMSO: 45 mg/mL (126.82 mM)

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

产品介绍: MLS1547 is a highly efficacious agonist of G protein-biased dopamine D2 receptor with a K_i of 1.2 μM. MLS1547 stimulates D2R G protein-mediated signaling with EC₅₀ of 0.37 μM in a calcium mobilization assay.