
BP 897 hydrochloride

产品编号: D58231

CAS: 314776-92-6

分子式: C₂₆H₃₂ClN₃O₂

纯度: 98%

InChi Key: InChIKey=KFWJGUZIZAPFMX-UHFFFAOYSA-N

Smiles: COC1=C(C=CC=C1)N2CCN(CC2)CCCCNC(C3=CC4=C(C=C3)C=CC=C4)=O.Cl

外观: 固体粉末

作用通路: GPCR/G Protein; Neuroscience

作用靶点: Dopamine Receptor

溶解性: DMSO: 9 mg/mL (19.82 mM)

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

产品介绍: BP 897 is a potent and selective agonist of dopamine D₃ receptor and it is a weak dopamine D₂ receptor antagonist, with K_is of 0.92 nM and 61 nM for D₃ and D₂ receptors. Which shows low affinities at D₁ and D₄ receptors (K_is, 3 and 0.3 μM, respectively).