
PD 144418 oxalate

产品编号: D54551

CAS: 1794760-28-3

分子式: C₂₀H₂₄N₂O₅

纯度: 99.08%

InChi Key: InChIKey=IWSFHSVGBKPYFN-UHFFFAOYSA-N

Smiles: O=C(O)C(=O)O.N=1OC(=CC1C=2C=CC(=CC2)C)C3=CCCN(C3)CCC

外观: 固体粉末

作用通路: GPCR/G Protein

作用靶点: Sigma receptor

溶解性: DMSO: 10 mg/mL (26.85 mM)

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

产品介绍: PD 144418 oxalate is a highly potent and selective sigma 1 (σ 1) receptor ligand, displaying a K_i value of 0.08 nM for σ 1 and 1377 nM for σ 2. It exhibits negligible affinity for other receptors, ion channels, and enzymes. Additionally, PD 144418 oxalate demonstrates potential antipsychotic activity.