
P-gp inhibitor 1

产品编号: D54323

CAS: 2050747-49-2

分子式: C₃₂H₃₁N₅O₂

纯度: 98%

InChi Key: InChIKey=TXKOCTPGTLRGNL-UHFFFAOYSA-N

Smiles: COC1=CC2=C(C=C1OC)CCN(CCC3=CC=C(NC4=C5C=CC=CC5=NC(C6=CC=NC=C6)=N4)C=C3)C2

外观: 固体粉末

作用通路: Membrane transporter/Ion channel;Neuroscience

作用靶点: P-gp

溶解性: DMSO: 45 mg/mL (86.94 mM)

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

产品介绍: P-gp inhibitor 1 inhibits reversing P-glycoprotein-mediated multidrug resistance with an EC₅₀ of 57.9 nM (K562/A02 cells).