
Nurr1 agonist 2

产品编号: D55939

CAS: 742058-34-0

分子式: C₁₈H₁₄O₃S

纯度: 98.4%

InChi Key: InChiKey=BRNQGIMGJSDTMI-UHFFFAOYSA-N

Smiles: O=C(O)C=1SC(=CC1)C=2C=CC(OCC=3C=CC=CC3)=CC2

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO:9.31 mg/mL (30 mM;Need ultrasonic)

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

产品介绍: Nurr1 agonist 2 is a Nurr1 agonist with an EC₅₀ value of 0.07 μM. Nurr1 agonist 2 increases the mRNA expression of the Nurr1-regulated genes tyrosine hydroxylase (TH) and vesicular amino acid transporter 2 (VMAT2). Nurr1 agonist 2 binds to the recombinant Nurr1 ligand-binding domain (LBD) with a K_d of 0.14 μM. Nurr1 agonist 2 can be used to study parkinsonism.