
NMDA-IN-1

产品编号: D53962

CAS: 700878-19-9

分子式: C₂₀H₂₃ClFN₃O

纯度: 97.01%

InChi Key: InChIKey=IJHXPTYEGXYLBZ-UHFFFAOYSA-N

Smiles: OC1=CC=C2N=C(CN3CCC(CC4=CC=CC=C4F)CC3)NC2=C1.[H]Cl

外观: 固体粉末

作用通路: Neuroscience

作用靶点: NMDAR

溶解性: DMSO: 12 mg/mL (31.93 mM; Need ultrasonic and warming and heat to 60°C)

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

产品介绍: NMDA-IN-1 is a potent and NR2B-selective antagonist of NMDA(NMDA Ki of 0.85 nM; NR2B Ca²⁺ influx IC₅₀ is 9.7 nM).