
GNE-7915

产品编号: D51060

CAS: 1351761-44-8

分子式: C₁₉H₂₁F₄N₅O₃

纯度: ≥98%

InChi: InChI=1S/C₁₉H₂₁F₄N₅O₃/c1-3-24-16-12(19(21,22)23)10-25-18(27-16)26-14-9-13(20)11(8-15(14)30-2)17(29)28-4-6-31-7-5-28/h8-10H,3-7H₂,1-2H₃,(H₂,24,25,26,27)

InChi Key: XCFLWTZSJYBCPF-UHFFFAOYSA-N

Smiles: COC1=CC(C(=O)N2CCOCC2)=C(F)C=C1NC1N=C(NCC)C(=CN=1)C(F)(F)F

外观: 固体粉末

作用通路: LRRK2

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: GNE-7915 is a potent LRRK2 kinase inhibitor, which possess an ideal balance of LRRK2 cellular potency, broad kinase selectivity, metabolic stability, and brain penetration across multiple species. GNE-7915 was reported as a potent (IC₅₀=9 nM) selective (1/187 kinases), brain-penetrant and non-toxic inhibitor of LRRK2.