

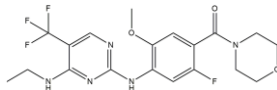
PRODUCT: GNE-7915

ALTERNATE NAMES: GNE7915, GNE 7915, LRRK2 inhibitor

CATALOG #: B1342-5, -25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₉H₂₁F₄N₅O₃

MOLECULAR WEIGHT: 443.40

CAS NUMBER: 1351761-44-8

APPEARANCE: Solid Powder

SOLUBILITY: DMSO ≤ 14.33 mg/ml

PURITY: ≥98%

STORAGE: Store at -20 °C. Protect from air and light.

DESCRIPTION: GNE-7915 is a highly potent LRRK2 kinase inhibitor, which possess an ideal balance of LRRK2 cellular potency, broad kinase selectivity, metabolic stability, and brain penetration across multiple species.

REFERENCES: 1. Kavanagh ME et al., The development of CNS-active LRRK2 inhibitors using property-directed optimization. *Bioorg Med Chem Lett.* 2013 Jul 1;23(13):3690-6.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

- HG-10-012-01 (Cat#2604)
- GSK2578215A (Cat# 2845)
- PF-06447475 (Cat# 9447)
- CZC-54252 hydrochloride (Cat# 9567)
- JH-II-127 (Cat# 9632)

USAGE: *FOR RESEARCH USE ONLY! Not to be used in humans*