



Product Information

Product ID G5216

CAS No. 1351761-44-8

Chemical Name

Synonym GNE7915

Formula C₁₉H₂₁F₄N₅O₃

Formula Wt. 443.40

Melting Point

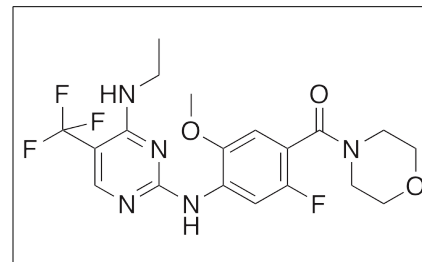
Purity ≥98%

Solubility DMSO 22 mg/mL warmed
(49.61 mM)
Water Insoluble
Ethanol Insoluble

Store Temp -20°C

Ship Temp Ambient

Description GNE-7915 is an inhibitor of leucine-rich repeat kinase 2 (LRRK2). GNE-7915 exhibits neuroprotective activity and is in development as a potential treatment for neurodegenerative disorders such as Parkinson's disease.



Bulk quantities available upon request

Product ID	Size
G5216	1 mg
G5216	5 mg
G5216	10 mg

References Kavanagh ME, Doddareddy MR, Kassiou M. The development of CNS-active LRRK2 inhibitors using property-directed optimisation. *Bioorg Med Chem Lett*. 2013 Jul 1;23(13):3690-6. PMID: 23721803.

Estrada AA, Liu X, Baker-Glenn C, et al. Discovery of highly potent, selective, and brain-penetrable leucine-rich repeat kinase 2 (LRRK2) small molecule inhibitors. *J Med Chem*. 2012 Nov 26;55(22):9416-33. PMID: 22985112.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.