

Lu AF58786

Chemical Properties

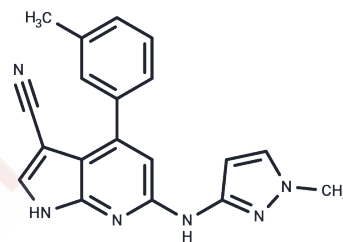
CAS No. : 1632368-13-8

Formula: C₁₉H₁₆N₆

Molecular Weight: 328.37

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

| | |
|---------------|---|
| Description | Lu AF58786 is a novel potent and selective inhibitor of LRRK2, inhibiting LRRK2 WT, the overactive variant G2019S, and the resistant mutant A2016T56 at 12 nM, 19 nM and 93 nM, respectively. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.0453 mL | 15.2267 mL | 30.4535 mL |
| 5 mM | 0.6091 mL | 3.0453 mL | 6.0907 mL |
| 10 mM | 0.3045 mL | 1.5227 mL | 3.0453 mL |
| 50 mM | 0.0609 mL | 0.3045 mL | 0.6091 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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