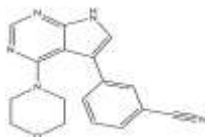


**PRODUCT: PF-06447475****RELATED PRODUCTS:**

GSK2578215A (Cat. No. 2845-5, 25)

HG-10-012-01 (Cat. No. 2604-5, 25)

**ALTERNATE NAME:** 3-(4-morpholino-7H-pyrrolo[2,3-d]pyrimidin-5-yl)benzonitrile**CATALOG #:** 9447-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>17</sub>H<sub>15</sub>N<sub>5</sub>O**MOLECULAR WEIGHT:** 305.33**CAS NUMBER:** 1527473-33-1**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (~ 10 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** PF-06447475 is a highly potent, selective, brain-permeable, and in vivo active LRRK2 (Leucine rich repeat kinase 2) kinase inhibitor. Could be potentially useful in the treatment of Parkinson's disease (PD).**REFERENCES:** Henderson, J.L., *et al.* (2015). *J. Med. Chem.* **58**, 419-432.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**