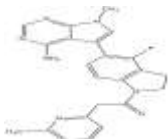


PRODUCT: GSK-2656157**ALTERNATE NAME:** 1-(5-(4-amino-7-methyl-7H-pyrrolo[2,3-d]pyrimidin-5-yl)-4-fluoroindolin-1-yl)-2-(6-methylpyridin-2-yl)ethanone**CATALOG #:** 9466-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₃H₂₁FN₆O**MOLECULAR WEIGHT:** 416.45**CAS NUMBER:** 1337532-29-2**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>5 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** GSK-2656157 is a potent, selective and ATP-competitive inhibitor of PERK (protein kinase R-like ER kinase) enzyme activity with an IC₅₀ of 0.9 nM; displays high selectivity for PERK against a panel of 300 kinases (IC₅₀>100 nM).**REFERENCES:** Atkins, C., *et al.* (2013). *Cancer Res.* **73**, 1993-2002.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

GSK-2606414 (Cat. No. 9467-5, 25)

GSK-2656157 (Cat. No. 9466-5, 25)

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