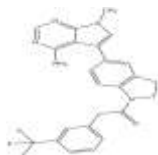


PRODUCT: GSK-2606414**RELATED PRODUCTS:**

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

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

ALTERNATE NAME: 1-(5-(4-amino-7-methyl-7H-pyrrolo[2,3-d]pyrimidin-5-yl)indolin-1-yl)-2-(3-(trifluoromethyl)phenyl)ethanone**CATALOG #:** 9467-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₄H₂₀F₃N₅O**MOLECULAR WEIGHT:** 451.44**CAS NUMBER:** 1337531-36-8**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>30 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** GSK-2606414 is a potent and selective inhibitor of protein kinase R-like ER kinase (PERK) with IC₅₀ value of 0.4 nM. Displays >1000-fold selectivity for PERK over HR1 and PKR. GSK-2606414 inhibits PERK activation in cells and inhibits the growth of a human tumor xenograft in mice.**REFERENCES:** Axten, J.M., *et al.* (2012). *J.Med. Chem.* **55**, 7193-7207.**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**