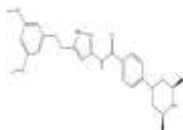


PRODUCT: AZD-4547**ALTERNATE NAME:** N-(5-(3,5-dimethoxyphenethyl)-1H-pyrazol-3-yl)-4-((3S,5R)-3,5-dimethylpiperazin-1-yl)benzamide**CATALOG #:** 9403-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₆H₃₃N₅O₃**MOLECULAR WEIGHT:** 463.57**CAS NUMBER:** 1035270-39-3**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (>80 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** AZD-4547 is a novel and selective inhibitor of the FGFR1, 2, and 3 tyrosine kinases. It binds to and inhibits FGFR, which may result in the inhibition of FGFR-related signal transduction pathways, and thus resulting in the inhibition of tumor cell proliferation and tumor cell death.**REFERENCES:** Gavine, P.R., *et al.* (2012). *Cancer Res.* **72**, 2045-2056.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**BIBF1120 (**Cat. No. 2167-5, 25**)NVP-BGJ398 (**Cat. No. 2855-5, 25**)PD173074 (**Cat. No. 1675-1**)Ponatinib (**Cat. No. 2172-10, 50**)SU-5402 (**Cat. No. 1645-05, 1**)EZSolution™ SU-5402 (**Cat. No. 2017-500**)XL-228 (**Cat. No. 2632-1,5**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**