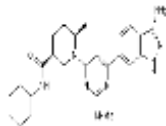


**PRODUCT: GSK-2334470****ALTERNATE NAME:** (3*S*,6*R*)-1-[6-(3-Amino-1*H*-indazol-6-yl)-2-(methylamino)-4-pyrimidinyl]-*N*-cyclohexyl-6-methyl-3-piperidinecarboxamide**CATALOG #:** B1555-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>25</sub>H<sub>34</sub>N<sub>6</sub>O**MOLECULAR WEIGHT:** 462.59**CAS NUMBER:** 1227911-45-6**APPEARANCE:** Light yellow solid**SOLUBILITY:** DMSO (>40 mg/ml) or EtOH (>30 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** GSK-2334470 is a highly specific and potent inhibitor of PDK1 (3-Phosphoinositide dependent protein kinase-1) (IC<sub>50</sub> = 10 nM). It does not suppress activity on other 96 kinases, including Aurora, ROCK, p38 MAPK and PI3K.**REFERENCES:** Najafov, A., *et al.* (2011). *Biochemistry Journal* **433**, 357-369.**RELATED PRODUCTS:**BAG956 (**2456**)OSU-03012 (**2295**)PDK1 Antibody (**3449**)

PDK1, Active (7706)

PHT-427 (2465)

PS48 (**1869**)EZSolution™ PS48 (**2638**)**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**