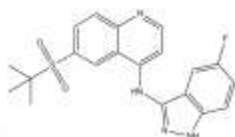


PRODUCT: GSK-583**ALTERNATE NAME:** 6-(tert-Butylsulfonyl)-N-(5-fluoro-1H-indazol-3-yl)quinolin-4-amine**CATALOG #:** B1301-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₀H₁₉FN₄O₂S**MOLECULAR WEIGHT:** 398.46**CAS NUMBER:** 1346547-00-9**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO (>10 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** GSK-583 is a highly potent and selective Inhibitor of RIP2 Kinase (IC₅₀ = 5 nM). RIP2 kinase is a central component of the innate immune system and enables downstream signaling following activation of the pattern recognition receptors NOD1 and NOD2, leading to the production of inflammatory cytokines.**REFERENCES:** Haile, P.A., *et al.* (2016). *J. Med. Chem.* **59**, 4867-4880.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

ML130 (1974)

RIP Antibody (3279)

RIP3 Antibody (3293)

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