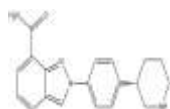


PRODUCT: MK-4827**ALTERNATE NAME:** 2-[4-[(3S)-piperidin-3-yl]phenyl]indazole-7-carboxamide; Niraparib**CATALOG #:** 9462-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₉H₂₀N₄O**MOLECULAR WEIGHT:** 320.39**CAS NUMBER:** 1038915-60-4**APPEARANCE:** Light yellow solid**SOLUBILITY:** DMSO (>4 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** MK-4827 is a potent and selective PARP-1 and PARP-2 inhibitor with IC₅₀ values of 3.8 nM and 2.1 nM, respectively. It induces synthetic lethality in preclinical tumor models with loss of BRCA and PTEN function.**REFERENCES:** Sandhu, S.K., *et al.* (2013). *Lancet Oncol.* **14**, 882-892.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

ABT-88 (Cat. No. 1620-1,5)

AG-014699 phosphate (Cat. No. 2890-1,5)

DPQ (Cat. No. 1899-1, 5)

EZSolution™ DPQ (Cat. No. 2866-5)

DR2313 (Cat. No. 1771-1, 5)

Iniparib (Cat. No. 1968-5, 25)

1,5-isoquinolinediol (Cat. No. 2415-10, 50)

ME-0328 (Cat. No. 2751-5, 25)

NU-1025 (Cat. No. 2351-1, 5)

PARP Antibody (clone 10H) (Cat. No. 3000-100)

PARP Antibody (Cat. No. 3001-100)

PARP Antibody (Cat. No. 3002-100)

PARP Blocking peptide (Cat. No. 3002BP-50)

PARP Antibody (Clone 7A10)(Cat. No. 3023-100)

PARP (cleaved) Antibody (Cat. No. 3140-100)

PARP (cleaved) Antibody (Cat. No. 3141-100)

PARP (cleaved) Antibody (Cat. No. 3142-100)

PARP-1, human recombinant (Cat. No. 4992-50)

PJ-34 hydrochloride (Cat. No. 2319-1, 5)

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