**PRODUCT:** MK-4827

**ALTERNATE NAME:** 2-[(3S)-piperidin-3-yl]phenyl]indazole-7-carboxamide; Niraparib

**CATALOG #:** 9462-5, 25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

![Structure](image)

**MOLECULAR FORMULA:** C_{19}H_{20}N_{4}O

**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 IC_{50} 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.


**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-isooquinolinediol (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 (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