**PRODUCT:** BMN-673

**ALTERNATE NAME:** (8R,9S)-5-fluoro-8-(4-fluorophenyl)-9-(1-methyl-1H-1,2,4-triazol-5-yl)-8,9-dihydro-1H-pyrido[4,3,2-de]phthalazin-3(2H)-one; Talazoparib

**CATALOG NUMBER:** B1861-1,5

**AMOUNT:** 1 mg, 5 mg

**STRUCTURE:**

![Structure of BMN-673](image)

**MOLECULAR FORMULA:** C_{19}H_{14}F_{2}N_{6}O

**MOLECULAR WEIGHT:** 380.35

**CAS NUMBER:** 1207456-01-6

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO (>15 mg/ml)

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20 °C. Protect from air and light

**DESCRIPTION:** BMN-673 is a potent and selective PARP1/2 inhibitor with Ki values of 1.2 and 0.9 nM, respectively. It had no effect on panels of 72 receptors, ion channels, and enzymes. BMN 673 displays selective antitumor cytotoxicity and elicits DNA repair biomarkers at much lower concentrations than earlier generation PARP1/2 inhibitors.


**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

**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)
- MK-4827 (Cat. No. 9462-5,25)
- 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 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)