**PRODUCT:** AG-014699 phosphate

**ALTERNATE NAME:** 8-Fluoro-2-{4-[(methylamino)methyl]phenyl}-4,5-dihydro-1H-azepino[5,4,3-d]indol-6(3H)-one phosphate; Rucaparib phosphate; PF-01367338

**CATALOG #:** 2890-1, 5

**AMOUNT:** 1 mg, 5 mg

**STRUCTURE:**

![Structure](image_url)

**MOLECULAR FORMULA:** C_{19}H_{21}F_{N_{3}}O_{5}P

**MOLECULAR WEIGHT:** 421.36

**CAS NUMBER:** 459868-92-9

**APPEARANCE:** Light yellow to yellow solid

**SOLUBILITY:** DMSO (~20 mg/ml)

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** AG-014699 phosphate is a potent, cell-permeable inhibitor of PARP1 with Ki of 1.4 nM. It selectively binds to PARP 1 and inhibits the PARP1-mediated DNA repair, thus potentiating the genomic instability and apoptosis. Displays antineoplastic activity.


**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)
- 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 (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 CU USE ONLY! Not to be used in humans