

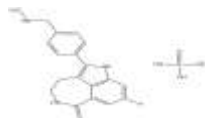
PRODUCT: AG-014699 phosphate

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

CATALOG #: 2890-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₉H₂₁FN₃O₅P

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.

REFERENCES: Daniel, R.A., *et al.* (2010). *Br. J. Cancer* **103**, 1588-1596.

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 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**