

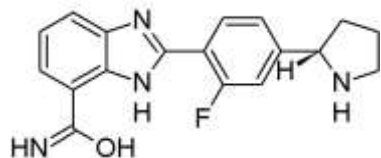
## PRODUCT: A-966492

**ALTERNATE NAME:** 2-[2-Fluoro-4-[(2S)-2-pyrrolidinyl]phenyl]-1H-benzimidazole-7-carboxamide

**CATALOG #:** B2174-5,25

**AMOUNT:** 5 mg, 25 mg

### STRUCTURE:



**MOLECULAR FORMULA:** C<sub>18</sub>H<sub>17</sub>FN<sub>4</sub>O

**MOLECULAR WEIGHT:** 324.4

**CAS NUMBER:** 934162-61-5

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98%

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

**DESCRIPTION:** A-966492 is a potent PARP (poly (ADP-ribose) polymerase) inhibitor that displays potency against the PARP-1 enzyme with a K<sub>i</sub> of 1 nM and an EC<sub>50</sub> of 1 nM in a whole cell assay.

**REFERENCES:** Penning, T.D., *et al.* (2010). *J. Med. Chem.* **53**, 3142-3153.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

### RELATED PRODUCTS:

A-966492 (Cat. No. B2184-5,25)

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 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 USE ONLY! Not to be used in humans**