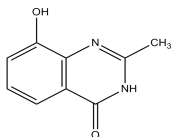


PRODUCT: NU 1025**ALTERNATE NAME:** 8-hydroxy-2-methyl-4(3H)-quinazolinone; NSC 696807**CATALOG #:** 2351-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₉H₈N₂O₂**MOLECULAR WEIGHT:** 176.17**CAS NUMBER:** 90417-38-2**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (~20 mg/ml)**PURITY:** ≥98%**STORAGE:** At -20° C. Protect from air and moisture**DESCRIPTION:** A potent poly(ADP-ribose) polymerase (PARP) inhibitor (IC₅₀ = 400 nM). Useful to study the regulation of deoxyribonucleic acid repair by PARP enzyme.**REFERENCE:** Griffin, R.J., *et al.* (1998). *J. Med. Chem.* **41**, 5247-5256.**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)

DR2313 (Cat. No. 1771-1, 5)

Iniparib (Cat. No. 1968-5, 25)

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**