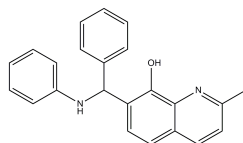


**PRODUCT: NSC 66811****ALTERNATE NAME:** 2-Methyl-7-[Phenyl(phenylamino)methyl]-8-quinolinol**CATALOG #:** 2009-5**AMOUNT:** 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>23</sub>H<sub>20</sub>N<sub>2</sub>O**MOLECULAR WEIGHT:** 340.42**CAS NUMBER:** 6964-62-1**APPEARANCE:** White solid**SOLUBILITY:** DMSO (~ 100 mM)**PURITY:** ≥97% by HPLC**STORAGE:** Store at -20 °C. Protect from light.**DESCRIPTION:** Cell-permeable. Potent MDM2 (murine double minute 2) inhibitor (K<sub>i</sub> = 120 nM) that disrupts MDM2-p53 interaction and activates p53 in cancer cells. Induces p21, p53 and MDM2 accumulation in human colon cancer cells *in vitro*.**REFERENCE:** Lu, Y., et al. (2006). *J. Med. Chem.* **49**, 3759-3762.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Berberine Chloride (**Cat. No. 1830-100, 500**)Nutlin-3 (**Cat. No. 1842-1, 5**)p53 Antibody (**Cat. No. 3036-100**)p53 Antibody (**Cat. No. 3036R-100**)p53 peptide (**Cat. No. 3036BP-50**)p53 Mutant, Human Recombinant (**Cat. No. 4832-5**)p53 Human Recombinant (**Cat. No. 4829-5**)Pifithrin-α (**Cat. No. 1554-10**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**