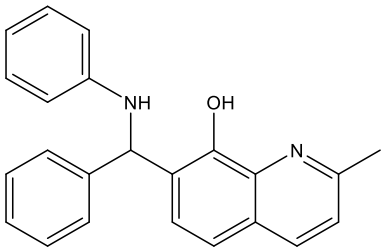
Catalog # 10-1334
NSC66811
CAS# 6964-62-1
2-Methyl-7-[Phenyl(phenylamino)methyl]-8-quinolinol
Lot # X104228



A novel inhibitor of the MDM2-p53 interaction. Mimics three p53 residues involved in binding to MDM2. Binds to MDM2 with a K_i of 120 nM. Activates p53 in cancer cells. Cell permeable.

1) Lu *et al*. (2006), *Discovery of a nanomolar inhibitor of the human murine double minute 2 (MDM2)-p53 interaction through an integrated, virtual database screening strategy*; J. Med. Chem., **49** 3759

PHYSICAL DATA

Molecular Weight:	340.43
Molecular Formula:	$C_{23}H_{20}N_2O$
Purity:	97% by TLC, HPLC
	NMR: (Conforms)
Solubility:	DMSO (up to 25 mg/ml)
Physical Description:	White solid
Storage and Stability:	Store as supplied desiccated at room temperature for up to 2 years from the date of purchase. Solutions in DMSO may be stored at -20°C for up to 3 months

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