

NSC 66811

Cat. No. CEI-0556

Lot. No. (See product label)

Introduction

Description Cell-permeable. Potent MDM2 (murine double minute 2) inhibitor ($K_i = 120$ 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.

Product Information

Appearance White to off-white solid

CAS No. 6964-62-1

Molecular Formula C₂₃ H₂₀ N₂ O

Chemical Name 2-Methyl-7-[Phenyl(phenylamino)methyl]-8-quinolinol

Molecular Weight 302.41

Purity >98%

Targets MDM2

Solubility DMSO (10 mg/ml) or EtOH (10 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack