

Catalog Number: CM05037

产品信息

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CM05037

CAS号:
6964-62-1

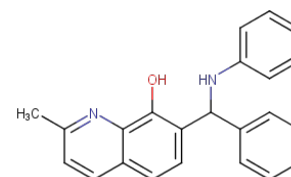
分子式:
C₂₃H₂₀N₂O

主要靶点:
Mdm2

主要通路:
凋亡

分子量:
340.42

溶解度:
DMSO:99 mg/mL (290.81 mM)



靶点活性

p53-MDM2:120 nM (Ki)

体外活性

Due to the functional activation of p53, NSC 66811 (0, 5, 10, 20 μ M) dose-dependently induces the accumulation of p53, MDM2, and p21cip1/waf.

描述

NSC 66811 is a novel inhibitor of the murine double minute 2 (MDM2)-p53 interaction. It binds to MDM2 with a K_i of 120 nM and activates p53 in cancer cells with a mechanism of action consistent with targeting the MDM2-p53 interaction.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year