

Catalog	Unit
TBI1334-10MG	10 mg
TBI1334-50MG	50 mg

Product Details

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

Molecular Formula: C₂₃H₂₀N₂O

Formula Weight: 340.43

CAS Number: 6964-62-1

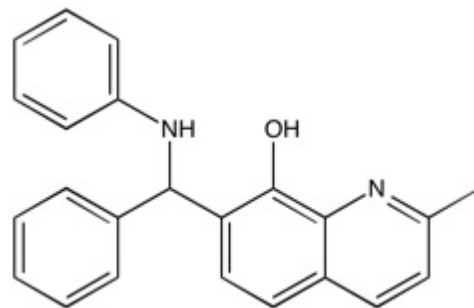
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 25 mg/ml).

Storage: RT

Stability: ≥ 2 years.



Applications

p53/mdm2 inhibitor

Functions

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.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

For research use only.