

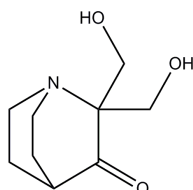
PRIMA-1

ALTERNATE NAME: 2,2-bis(hydroxymethyl)-3-quinuclidinone

CATALOG #: 2170-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₉H₁₅NO₃

MOLECULAR WEIGHT: 185.22

CAS NUMBER: 5608-24-2

APPEARANCE: White solid

SOLUBILITY: H₂O (100 mM)

PURITY: ≥95%

STORAGE: Store at -20°C. Protect from air and moisture

DESCRIPTION: A small molecule that restores tumor suppressor function to mutant p53 proteins. PRIMA-1 acts as an inducer of apoptosis and inhibitor of growth of human tumors with mutant p53. PRIMA-1 restores sequence-specific DNA binding and transactivational activity to mutant p53 proteins at relatively high μM to mM concentrations.

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)

NSC-66811 (Cat. No. 2009-5)

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)

FOR RESEARCH USE ONLY! Not to be used in humans.