PRIMA-1

p53 activator

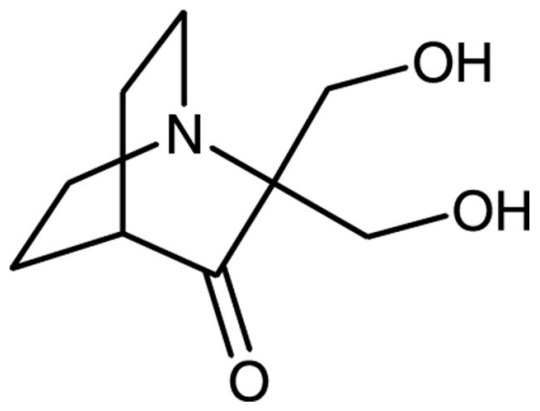
Novel cell-permeable p53 reactivating agent. Restores sequence-specific DNA binding and the active conformation to mutant p53 (in 13 of 14 p53 mutants tested) *in vitro* and in living cells. Induces apoptosis in human tumor cell lines and displays antitumor activity in mice.

Citations: 1 View Online »

Ordering Information Order Online »

BML-GR333-0005	5mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -20°C for up to 1 year. Store stock solutions at-20°C for up to 3 months. Storage of aqueous solutions is not recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2,2-bis(Hydroxymethyl)-1-azabicyclo[2.2.2]octan-3-one, 2,2-bis(Hydroxymethyl)-3-quinuclidinone
Appearance	White to off-white solid.
CAS	5608-24-2
Couple Target	p53
Couple Type	Activator
Formula	$C_9H_{15}NO_3$
MW	185.2
Purity	≥98% (TLC)
Solubility	Soluble at 25 mg/ml in ethanol, 100% DMSO, and DMF. Soluble at 10 mg/ml in water.
Technical Info / Product Notes	Note: Product is not sterile.

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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