

Catalog	Unit
TBI1239 - 1G	1 g

Product Details

Alternate Names: 3-AB

Molecular Formula: C₇H₈N₂O

Formula Weight: 136.15

CAS Number: 3544-24-9

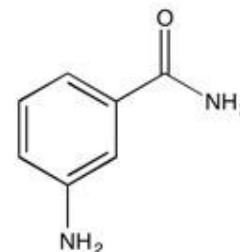
Purity: ≥98%

Formulation: Powder.

Solubility: Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 4 mg/ml).

Storage: RT

Stability: ≥ 2 years.



Applications

PARP inhibitor

Functions

Inhibits endogenous poly-ADP-ribosyl transferases. Inhibits nitric oxide-induced apoptosis but not differentiation in HL-60 cells. Inhibits stress-induced apoptosis. Protects cells from oxygen radical and nitric oxide toxicity.

Application Procedures

First dissolved in DMSO (25 mg/ml) or ethanol (4 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 2 months.

Relative Products

TBI1170	Mitomycin C
TBI1345	E64, Cysteine protease inhibitor
TBI1347	E64d, Cysteine protease inhibitor
TBI2064	Chromomycin A3
TBI2069	Cytochalasin B
TBI2794	5-EDU, DNA Click labeling probe
TBI2071	Cytochalasin D
TBI1286	Bestatin, Aminopeptidase inhibitor
TBI2140	Gemcitabine
TBI2058	Aphidicolin, DNA polymerase Inhibitor

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