

Iniparib, PARP inhibitor

Catalog	Unit
TBI2574-10MG	10 mg
TBI2574-50MG	50 mg

Product Details

Formal Name: 4-Iodo-3-nitrobenzamide

Alternate Names: BSI-201

Molecular Formula: C₇H₅IN₂O₃

Formula Weight: 292.03

CAS Number: 160003-66-7

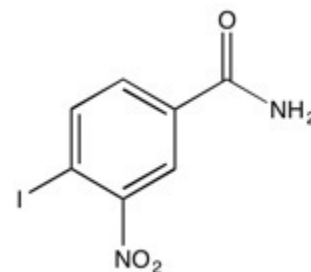
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 15 mg/ml), or in Ethanol (up to 15 mg/ml).

Storage: RT

Stability: ≥ 1 year.



Applications

PARP inhibitor

Functions

Originally thought to be a PARP1 inhibitor but this is controversial. Inhibits ionizing radiation-induced single-stranded DNA break repair in lymphoid cell lines in vivo. Inhibits growth of certain breast cancer cell lines in vitro. Non-selectively modifies cysteine-containing proteins in tumor cells.

Application Procedures

First dissolved in DMSO (up to 15 mg/ml), or in Ethanol (up to 15 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or Ethanol may be stored at -20°C for up to 3 months.

For research use only.