

Iniparib

Catalog No: tcsc0145



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg

Size: 200mg

Size: 500mg



Specifications

CAS No:

160003-66-7

Formula:

$C_7H_5IN_2O_3$

Pathway:

Epigenetics;Cell Cycle/DNA Damage

Target:

PARP;PARP

Purity / Grade:

>98%

Solubility:

DMSO : 100 mg/mL (342.43 mM; Need ultrasonic)

Alternative Names:

BSI-201;NSC-746045;IND-71677

Observed Molecular Weight:

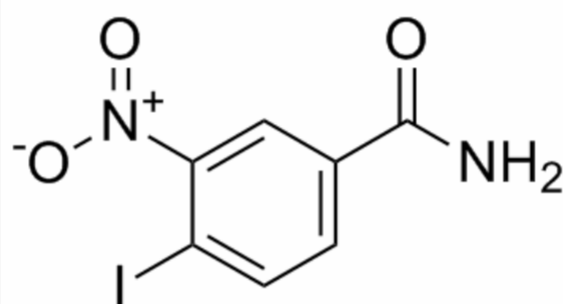
292.03

Product Description

Iniparib (BSI-201) is an irreversible inhibitor of **PARP1**, used in the research of triple negative breast cancer.

IC50 & Target: PARP1^[3]

In Vitro: Iniparib nonselectively modifies cysteine-containing proteins in tumor cells^[1]. Iniparib (100 μM) weakly inhibits SSB repair, and the inhibition can be reversed by knockdown of PARP1^[2]. Iniparib in combination with cisplatin is cytotoxic to Myc/MDA-231 with EMT changes^[3].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!