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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BSI 201

PARP1 inhibitor
Catalog No. SIH-539



Discovery through partnership | Excellence through quality

Overview

Product Name

BSI 201

Description

PARP1 inhibitor

Purity

>98%

CAS No.

160003-66-7

Molecular Formula

C₁₁H₁₁N₃O₃

Molecular Weight

292

Properties

Storage Temperature

-20°C

Shipping Temperature

Blue Ice or 4°C

Product Type

Inhibitor

Solubility

Soluble in DMSO (5 mg/ml)

Source

Synthetic

Appearance

White to beige powder

SMILES

C1=CC(=C(C=C1C(=O)N)[N+](=O)[O-])I

InChI

1S/C7H5IN2O3/c8-5-2-1-4(7(9)11)3-6(5)10(12)13/h1-3H,(H2,9,11)

InChIKey

MDOJ TZQKHMAPBK-UHFFFAOYSA-N

Safety Phrases

Classification:

D2B Toxic Material Causing Other Toxic Effects - Moderate eye irritant

Hazard statement(s):

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

Precautionary statement(s):

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Cite This Product

BSI 201 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-539)

Biological Description

Alternative Names

Iniparib, 4-Iodo-3-nitrobenzamide, BSI-201, 4-iodo-3-nitro-benzamide, Iniparib (BSI-201)

Research Areas

Cancer, Cancer Growth Inhibitors

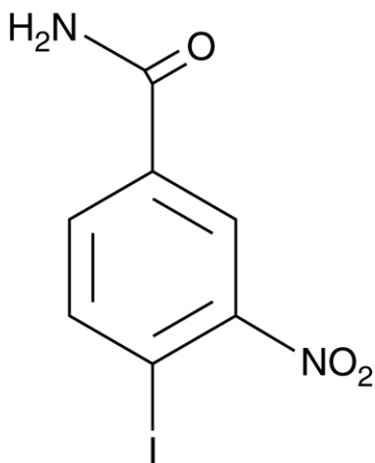
PubChem ID

9796068

Scientific Background

BSI 201 is a small molecule PARP1 inhibitor. It is cytotoxic in cells with DNA alterations or DNA damage, thereby inhibiting the growth of tumor cells.

Product Images



Chemical structure of BSI 201 (SIH-539), a PARP1 inhibitor. CAS #: 160003-66-7. Molecular Formula: C₇H₅IN₂O₃. Molecular Weight: 292 g/mol.

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.