Creative Enzymes®

Iniparib

Cat. No. CEI-0978

Lot. No. (See product label)

Introduction

Description	Iniparib, also known as BSI-201, is a potent inhibitor of poly (ADP-ribose) polymerase-1 (PARP1). PARP1 plays an important role in the repair of DNA damage in cells that occurs naturally or that is induced by DNA-damaging chemotherapy. Iniparib exhibits significant antitumor activity in vitro and in vivo, either alone or in combination with chemotherapy in preclinical studies.
Synonyms	BSI-201, IND-71677, 4-Iodo-3-nitrobenzamide

Product Information

Appearance	Yellow solid
CAS No.	160003-66-7
Molecular Formula	C7H5IN2O3
Molecular Weight	292 Da
Purity	>99%
Targets	PARP1
Solubility	Soluble in DMSO at 200 mg/ml; soluble in ethanol at 12 mg/ml with warming; very poorly soluble in water; maximum solubility in plain water is estimated to be about 10-20 μM; buffers, serum, or other additives may increase or decrease the aqueous solubility.

Storage and Shipping Information

Stability	Store at or below –20°C. Solid form is stable at least 12 months from date of receipt, when stored as directed. Do not store aqueous solutions for more than one day.