

ABT-888

Cat. No. CEI-0636

Lot. No. (See product label)

Introduction

Description

Potent inhibitor of PARP-1 and PARP-2 (potency ≤ 5 nM in vitro). Does not inhibit other NAD-binding enzymes. Has minimal CYP450 inhibition and induction. Shows broad spectrum of chemo- and radio-potential. Does not show inherent cytotoxicity and shows no single agent activity in tumor models.

Product Information

Appearance	Orange solid
CAS No.	912445-05-7
Molecular Formula	$C_{13}H_{16}N_4O \cdot 2HCl$
Chemical Name	2-[(2R)-2-Methylpyrrolidin-2-yl]-1H-benzimidazole-4-carboxamide . dihydrochloride
Molecular Weight	242.27
Purity	>98% by TLC
Targets	Protein Synthesis
Solubility	DMSO (100 mM) or EtOH (50 mM)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack