

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-potentiation. 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