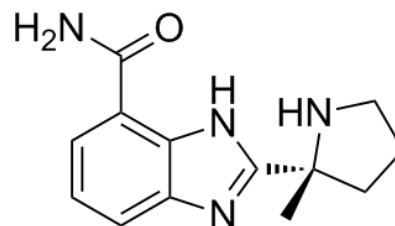


Product Name : Veliparib
Cat. No. : PC-42349
CAS No. : 912444-00-9
Molecular Formula : C₁₃H₁₆N₄O
Molecular Weight : 244.2923
Target : PARP
Solubility : DMSO: ≥ 29 mg/mL



Biological Activity

Veliparib (ABT-888) is a potent, BBB penetrant, and orally active **PARP inhibitor** with IC₅₀ of 5.2 and 2.9 nM for PARP-1 and PARP-2, respectively.

Veliparib (ABT-888) displays no activity against SIRT2 and selective biochemical profile in a panel of 74 receptor-binding assays.

Veliparib (ABT-888) strongly potentiates temozolomide in the B16F10 s.c. murine melanoma model, also potentiates temozolomide, platinum, cyclophosphamide, and radiation in syngeneic and xenograft tumor models.

References

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Liu X, et al. *Mol Cancer Res.* 2008 Oct;6(10):1621-9.

Palma JP, et al. *Anticancer Res.* 2008 Sep-Oct;28(5A):2625-35.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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