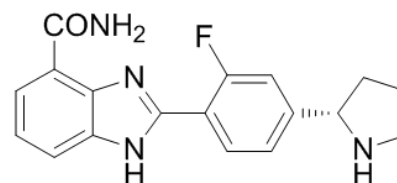


Product Name : A-966492
Cat. No. : PC-42678
CAS No. : 934162-61-5
Molecular Formula : C₁₈H₁₇FN₄O
Molecular Weight : 324.3522
Target : PARP
Solubility : 10 mM in DMSO



Biological Activity

A-966492 (A966492) is a highly potent and efficacious **PARP** inhibitor with Ki/EC₅₀ of 1 nM/1 nM for PARP-1, Ki of 1.5 nM for PARP-2.

A-966492 exhibits orally bioavailable across multiple species, crosses the blood-brain barrier, and appears to distribute into tumor tissue.

A-966492 demonstrates good in vivo efficacy in a B16F10 subcutaneous murine melanoma model.

References

Penning TD, et al. *J Med Chem.* 2010 Apr 22;53(8):3142-53.

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

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