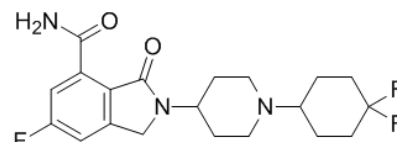


Product Name : NMS-P118
Cat. No. : PC-45571
CAS No. : 1262417-51-5
Molecular Formula : C₂₀H₂₄F₃N₃O₂
Molecular Weight : 395.4187
Target : PARP
Solubility : DMSO: 16 mg/mL



Biological Activity

NMS-P118 is a potent and highly selective **PARP-1** inhibitor with K_d of 9 nM; shows 150-fold selectivity for PARP-1 over PARP-2.

NMS-P118 exhibits excellent ADME and pharmacokinetic profiles and high efficacy in MDA-MB-436 and Capan-1 xenograft models; orally available.

References

Papeo G, et al. *J Med Chem*. 2015 Sep 10;58(17):6875-98.

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

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