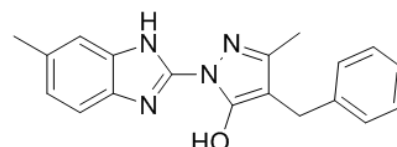


Product Name : HUHS-015
Cat. No. : PC-42079
CAS No. : 1453097-13-6
Molecular Formula : C₁₉H₁₈N₄O
Molecular Weight : 318.3724
Target : DNA Repair Protein
Solubility : DMSO: ≥ 34 mg/mL



Biological Activity

HUHS-015 (HUHS015) is a potent, orally active prostate cancer antigen-1 (**PCA-1/ALKBH3**) inhibitor with IC₅₀ of 0.67 μM. HUHS-015 significantly suppresses the growth of DU145 cells in vitro and in a mouse xenograft model.

References

Nakao S, et al. *Bioorg Med Chem Lett*. 2014 Feb 15;24(4):1071-4.

Mabuchi M, et al. *In Vivo*. 2015 Jan-Feb;29(1):39-43.

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

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