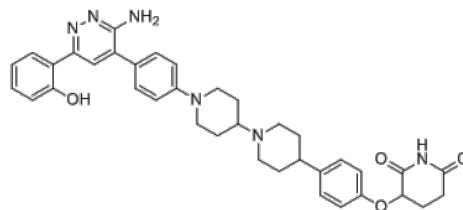


Product Name : AU-24118
Cat. No. : PC-22055
CAS No. :
Molecular Formula : C₃₇H₄₀N₆O₄
Molecular Weight : 632.77
Target : PROTAC
Solubility : 10 mM in DMSO



Biological Activity

AU-24118 is a potent, selective, and orally bioavailable degrader of mSWI/SNF ATPases (**SMARCA2**, **SMARCA4**) and PBRM1.

AU-24118 integrates a bait moiety binding to the bromodomains of SMARCA2 and SMARCA4, along with a ligand moiety for CRBN ligase.

AU-24118 selectively degraded SMARCA2, SMARCA4, and PBRM1 in VCaP prostate cancer cells, through the CRBN-based proteasomal degradation machinery.

AU-24118 induces tumor regression as a single agent, as well as in combination with enzalutamide, in a VCaP CRPC model. has increased efficacy compared to AU-15330 in terms of both target degradation efficiency as well as potency in vivo.

References

Tongchen He, et al. *bioRxiv*. [Preprint]. 2024 Mar 2:2024.02.29.582768.

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

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