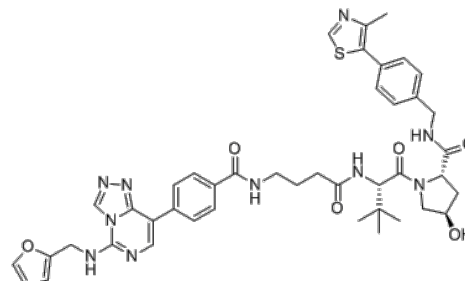


Product Name : UNC6852
Cat. No. : PC-20147
CAS No. : 2688842-08-0
Molecular Formula : C₄₃H₄₈N₁₀O₆S
Molecular Weight : 832.98
Target : PROTAC
Solubility : 10 mM in DMSO



Biological Activity

UNC6852 (UNC-6852) is a chemical degrader of **PRC2**, contains an EED226-derived ligand and a ligand for VHL, induces proteasomal degradation of PRC2 components, EED (DC50=0.61 uM), EZH2WT/EZH2Y641N (DC50=0.67 uM) and SUZ12. UNC6852 selectively degrades PRC2 via the E3 ligase ubiquitylation pathway. UNC6852 reduces H3K27me3 levels and DLBCL cell proliferation. UNC6852 potently degrades the core components of PRC2 and results in a concomitant loss of H3K27me3 in DLBCL cells with EZH2 gain-of-function mutations. UNC6852 decreases cell proliferation in EZH2 mutant DLBCL cell lines.

References

Potjewyd F, et al. **Cell Chem Biol.** 2020 Jan 16;27(1):47-56.e15.

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

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