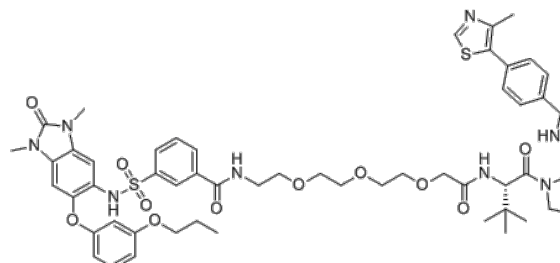


Product Name : dTRIM24
Cat. No. : PC-63217
CAS No. : 2170695-14-2
Molecular Formula : C₅₅H₆₈N₈O₁₃S₂
Molecular Weight : 1113.312
Target : PROTAC
Solubility : 10 mM in DMSO



Biological Activity

dTRIM24 is a potent and selective, bifunctional PROTAC degrader of **TRIM24** with IC₅₀ of 337.7 nM in TRIM24 ligand displacement assay.

TRIM24 degradation via dTRIM24 depends on VHL and the proteasome.

dTRIM24 downregulates MYC target genes in AML cell lines, shows antiproliferative effect in acute leukemia.

dTRIM24 is a chemical probe useful for more thorough mechanistic interrogation of TRIM24 in human biology in subsequent research.

References

Gechijian LN, et al. *Nat Chem Biol*. 2018 Mar 5. doi: 10.1038/s41589-018-0010-y.

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

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