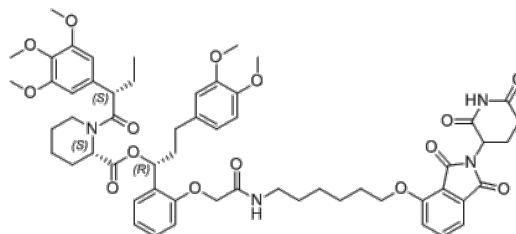


Product Name : FKBP12 PROTAC dTAG-13
Cat. No. : PC-35859
CAS No. : 2064175-41-1
Molecular Formula : C₅₇H₆₈N₄O₁₅
Molecular Weight : 1049.184
Target : PROTAC
Solubility : 10 mM in DMSO



Biological Activity

FKBP12 PROTAC dTAG-13 (dTAG-13) is an in vivo-active heterobifunctional adation tag (dTAG) small molecule that engage **FKBP12F36V** and CRBN, selectively degrade FKBP12F36V in a CRBN-dependent manner in cells. dTAG-13 causes rapid degradation of nuclear and cytoplasmic FKBP12F36V fusion chimeras. dTAG-13 displays an unexpected superior antiproliferative effect of pan-BET bromodomain degradation over selective BRD4 degradation, characterize immediate effects of KRASG12V loss on proteomic signaling, and demonstrate rapid degradation in vivo.

References

Nabet B, et al. *Nat Chem Biol*. 2018 May;14(5):431-441.

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

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