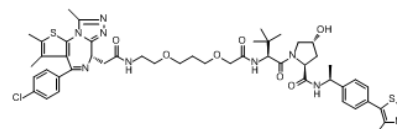


Product Name : ARV-771
Cat. No. : PC-42297
CAS No. : 1949837-12-0
Molecular Formula : C₄₉H₆₀ClN₉O₇S₂
Molecular Weight : 986.6398
Target : PROTAC
Solubility : 10 mM in DMSO



Biological Activity

ARV-771 is a potent BET degrader (**PROTAC**), potently degrades BRD2/3/4 in 22Rv1 cells with DC50 < 5 nM.
ARV-771 is equally potent activity in VCaP and LnCaP95 CRPC cell lines, causes depletion of c-MYC with IC50 < 1 nM.
ARV-771 suppresses both AR signaling and AR levels and leads to tumor regression in a CRPC mouse xenograft model.

References

- Raina K, et al. *Proc Natl Acad Sci U S A*. 2016 Jun 28;113(26):7124-9.
Saenz DT, et al. *Leukemia*. 2017 Jan 31. doi: 10.1038/leu.2016.393.

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

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