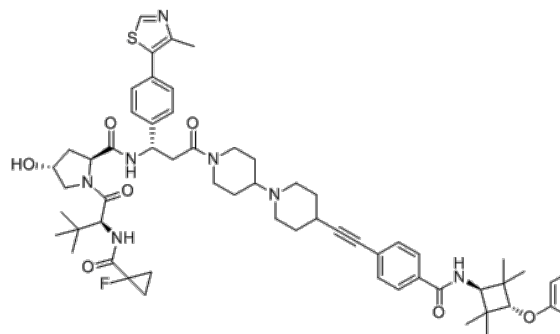


**Product Name** : ARD-69  
**Cat. No.** : PC-49044  
**CAS No.** : 2316837-10-0  
**Molecular Formula** : C<sub>62</sub>H<sub>74</sub>ClFN<sub>8</sub>O<sub>7</sub>S  
**Molecular Weight** : 1129.82  
**Target** : PROTAC  
**Solubility** : 10 mM in DMSO



## Biological Activity

ARD-69 is a highly potent PROTAC degrader of **androgen receptor (AR)**, effectively induces degradation of AR protein in AR-positive prostate cancer cell lines LNCaP, VCaP, and 22Rv1 with DC50 values of 0.86, 0.76, and 10.4 nM, respectively. ARD-69 is capable of reducing the AR protein level by >95% in these prostate cancer cell lines and effectively suppressing AR-regulated gene expression. ARD-69 potently inhibits cell growth in AR-positive prostate cancer cell lines and is >100 times more potent than AR antagonists. ARD-69 effectively reduces the level of AR protein in xenograft tumor tissue in mice.

## References

Xin Han, et al. *J Med Chem*. 2019 Jan 24;62(2):941-964.

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

E-mail: tech@probechem.com