

## **Data Sheet**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : CM11

 Cat. No.
 : PC-60127

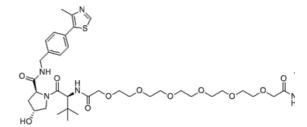
 CAS No.
 : 2244684-49-7

 Molecular Formula
 : C<sub>58</sub>H<sub>82</sub>N<sub>8</sub>O<sub>14</sub>S<sub>2</sub>

 Molecular Weight
 : 1179.456

 Target
 : PROTAC

**Solubility** : 10 mM in DMSO





## **Biological Activity**

CM11 is a **homo-PROTAC**, bivalent small-molecule dimerizer of the VHL E3 ubiquitin ligase to induce VHL self-degradation.

CM11 induces potent, rapid and proteasome-dependent self-degradation of VHL in different cell lines, in a highly isoform-selective fashion and without triggering a hypoxic response.

CM11 is a novel chemical probe for selective VHL knockdown.

## References

Maniaci C, et al. *Nat Commun.* 2017 Oct 10;8(1):830.

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

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