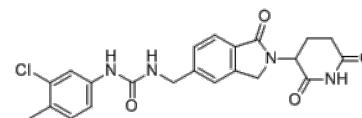


Product Name : CC-885
Cat. No. : PC-60125
CAS No. : 1010100-07-8
Molecular Formula : C₂₂H₂₁ClN₄O₄
Molecular Weight : 440.9
Target : PROTAC
Solubility : DMSO: 100 mM (44 mg/mL).



Biological Activity

CC-885 (CC 885, CC885) is a novel **E3 ligase cereblon (CRBN) modulator** with potent anti-tumour activity mediated through the degradation of **GSPT1**.

The anti-tumour activity of CC-885 is mediated through the cereblon-dependent ubiquitination and degradation of the translation termination factor GSPT1.

CC-885 promotes both the in vivo and in vitro ubiquitination of GSPT1 by cereblon and decreases the protein half-life of GSPT1.

References

Collins I, et al. *Biochem J.* 2017 Mar 15;474(7):1127-1147.

Matyskiela ME, et al. *Nature.* 2016 Jul 14;535(7611):252-7.

Hansen JD, et al. *J Med Chem.* 2017 Apr 13. doi: 10.1021/acs.jmedchem.6b01911.

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

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