

LS E3 1017 Cat. # PC-1008

Background:

Derivative of Thalidomide (Cat.No. PC-1006), commonly used as a precursor to PROTACs that hijack cereblon as the E3 ubiquitin ligase component. Supplied with a carboxylic acid functional handle at a position known not to significantly affect binding to cereblon, for ready conjugation to a linker/target protein ligand.

Application:

Functionalized cereblon ligand for PROTACs

Product Information

Purity: >98%

MW: 332.26

Formula: $C_{15}H_{12}N_2O_7$

CAS Number 1061605-21-7

Physical State: Lyophilized off white solid

Quantity: 5mg; 10mg; 25mg Solubility: 30 mg/mL in DMSO

Storage: Store at room temperature.

References

Lohbeck and Miller (2016) Practical synthesis of a phthalimide-based cereblon ligand to enable PROTAC development. Bioorg.Med.Chem.Lett. 26 5260 PMID: 27687673

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