## **Product** Data Sheet

## Thalidomide-5,6-Cl

Cat. No.: HY-139547 CAS No.: 2648939-40-4 Molecular Formula:  $C_{13}H_8Cl_2N_2O_4$ 

Molecular Weight: 327.12

Target: Ligands for E3 Ligase

Pathway: PROTAC

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description	Thalidomide-5,6-Cl is the Thalidomide-based cereblon ligand used in the recruitment of CRBN protein. Thalidomide-5,6-Cl can be connected to the ligand for protein by a linker to form PROTACs.
In Vitro	Thalidomide-5,6-Cl is the Thalidomide-based cereblon ligand used in the recruitment of CRBN protein. Thalidomide-5,6-Cl can be connected to the ligand for protein by a linker to form PROTACs.  MCE has not independently confirmed the accuracy of these methods. They are for reference only.

## **REFERENCES**

[1]. Zhang NN, et, al. A Thermostable mRNA Vaccine against COVID-19. Cell. 2020 Sep 3;182(5):1271-1283.e16.

Caution: Product has not been fully validated for medical applications. For research use only.

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