## **Product** Data Sheet

## Thalidomide-5-O-CH2-COOH

Cat. No.: HY-W584518

CAS No.: 2467425-53-0

Molecular Formula:  $C_{15}H_{12}N_2O_7$ Molecular Weight: 332.26

Target: E3 Ligase Ligand-Linker Conjugates

Pathway: PROTAC

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

Analysis.

## HO N-NH

## **BIOLOGICAL ACTIVITY**

**Description** Thalidomide-5-O-CH2-COOH is an E3 Ligase Ligand-Linker Conjugate consisting of Thalidomide (HY-14658) and NH-PEG3-

NH-Boc. Thalidomide-5-O-CH2-COOH acts as a ligand for Cereblon to recruit CRBN protein. Thalidomide-5-O-CH2-COOH is a

key intermediate in the synthesis of PROTAC molecules designed based on CRBN.

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

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