## **Product** Data Sheet

## Thalidomide-4-NH-PEG1-NH-Boc

Cat. No.: HY-W584520 CAS No.: 2154342-17-1 Molecular Formula:  $C_{22}H_{28}N_4O_7$  Molecular Weight: 460.48

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-4-NH-PEG1-NH-Boc is a Boc-modified Thalidomide (HY-14658) that acts as a Cereblon ligand to recruit CRBN protein. The Boc protecting group at the end of Thalidomide-4-NH-PEG1-NH-Boc can be removed under acidic conditions to participate in the synthesis of PROTAC molecules. Thalidomide-4-NH-PEG1-NH-Boc is a key intermediate in the synthesis of CRBN-based PROTAC molecules.

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

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