Product Data Sheet

Thalidomide-NH-(CH2)3-NH-Boc

 Cat. No.:
 HY-W584515

 CAS No.:
 2093386-36-6

 Molecular Formula:
 $C_{21}H_{26}N_4O_6$

Molecular Weight: 430.45

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-NH-(CH2)3-NH-Boc is a Boc-modified Thalidomide (HY-14658), which acts as a Cereblon ligand to recruit CRBN protein. The Boc protecting group at the end of Thalidomide-NH-(CH2)3-NH-Boc can be removed under acidic conditions to participate in the synthesis of PROTAC molecules. Thalidomide-NH-(CH2)3-NH-Boc is a key intermediate in the synthesis of CRBN-based designed PROTAC molecules targeting 11β -substituted estradiol.

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

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