Product Data Sheet

Thalidomide-4-NH-PEG2-COO(t-Bu)

 Cat. No.:
 HY-W584524

 CAS No.:
 2140807-16-3

 Molecular Formula:
 $C_{24}H_{31}N_3O_8$

 Molecular Weight:
 489.52

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-PEG2-COO(t-Bu) is a t-Bu modified Thalidomide (HY-14658), which acts as a Cereblon ligand to recruit CRBN protein. The t-Bu protecting group at the end of Thalidomide-4-NH-PEG2-COO(t-Bu) can be removed under acidic conditions to participate in the synthesis of PROTAC molecules. Thalidomide-4-NH-PEG2-COO(t-Bu) 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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