Product Data Sheet

Thalidomide-4-NH-PEG1-COO(t-Bu)

Cat. No.: HY-W584522 CAS No.: 2140807-19-6 Molecular Formula: $C_{22}H_{27}N_3O_7$ Molecular Weight: 445.47

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-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-PEG1-COO(t-Bu) can be removed under acidic conditions to participate in the synthesis of PROTAC molecules. Thalidomide-4-NH-PEG1-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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA