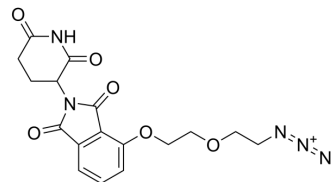


Thalidomide 4'-ether-PEG1-azide

Cat. No.:	HY-157514
CAS No.:	2758432-02-7
Molecular Formula:	C ₁₇ H ₁₇ N ₅ O ₆
Molecular Weight:	387.35
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'-ether-PEG1-azide is the Thalidomide (HY-14658)-based cereblon ligand used in the recruitment of CRBN protein. Thalidomide 4'-ether-PEG1-azide can be connected to the ligand for protein by a linker to form PROTACs^[1].

REFERENCES

[1]. Chen P, et al. α -naphthoflavone-derived cytochrome P450 (CYP)1B1 degraders specific for sensitizing CYP1B1-mediated drug resistance to prostate cancer DU145: Structure activity relationship. *Bioorg Chem.* 2021 Nov;116:105295.

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

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