

Product Data Sheet

Lenalidomide 4'-PEG2-azide

Cat. No.: HY-161134

CAS No.: 2399455-48-0 Molecular Formula: $C_{19}H_{24}N_6O_5$

Molecular Weight: 416.43

Target: Ligands for E3 Ligase

Pathway: PROTAC

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

$N \in \mathbb{N}_{+}^{+} \setminus \mathbb{N}_{+}^{+} \setminus$

BIOLOGICAL ACTIVITY

Description

Lenalidomide 4'-PEG2-azide is the Lenalidomide-based Cereblon ligand used in the recruitment of CRBN protein. Lenalidomide 4'-PEG2-azide can be connected to the ligand for protein by a linker to form PROTAC^[1].

REFERENCES

[1]. Liu H, et al. Construction of an IMiD-based azide library as a kit for PROTAC research. Org Biomol Chem. 2021 Jan 6;19(1):166-170.

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

Inhibitors