

Product Data Sheet

Pomalidomide-NH-PEG6-amide-C2-CPI-1612

Cat. No.:HY-161250Molecular Formula: $C_{57}H_{68}N_{10}O_{12}$ Molecular Weight:1085.21Target:PROTACSPathway:PROTAC

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

Analysis.



BIOLOGICAL ACTIVITY

Description

Storage:

Pomalidomide-NH-PEG6-amide-C2-CPI-1612 (compound 22 (dCE-1)) is a CBP/EP300 degrader, which contains a CRBN ligands Pomalidomide, a 24-atom linker with 6 PEG units and a HAT inhibitor CPI-1612. Pomalidomide-NH-PEG6-amide-C2-CPI-1612 exhibits antiproliferative effects in cells multiple myeloma cells LP1 (with a DC $_{50}$ of 1.2 μ M), MM1S and various cancer cell lines, especially the leukemia cells^[1].

REFERENCES

[1]. Iván CS, et al., Discovery and Characterization of Active CBP/EP300 Degraders Targeting the HAT Domain, ACS Med. Chem. Lett.

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

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