

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

Pomalidomide-PEG3-C2-NH2

Cat. No.: HY-128716 **CAS No.:** 2093416-31-8

Molecular Formula: $C_{21}H_{28}N_4O_7$ Molecular Weight: 448.47

Target: E3 Ligase Ligand-Linker Conjugates

Pathway: PROTAC

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

Analysis.

BIOLOGICAL ACTIVITY

Description	Pomalidomide-PEG3-C2-NH2 is a synthesized E3 ligase ligand-linker conjugate that incorporates the Pomalidomide based cereblon ligand and 3-unit PEG linker used in PROTAC technology.
IC ₅₀ & Target	Cereblon

REFERENCES

[1]. Li Y, et al. Discovery of MD-224 as a First-in-Class, Highly Potent, and Efficacious Proteolysis Targeting Chimera Murine Double Minute 2 Degrader Capable of Achieving Complete and Durable Tumor Regression. J Med Chem. 2019 Jan 24;62(2):448-466.

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

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