Product Data Sheet

Mal-amido-PEG15-acid

Cat. No.: HY-143841 Molecular Formula: $C_{40}H_{72}N_2O_{20}$

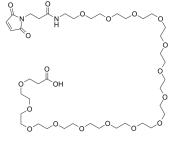
Molecular Weight: 901

Target: PROTAC Linkers

Pathway: PROTAC

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

Analysis.



BIOLOGICAL ACTIVITY

Description	${\it Mal-amido-PEG15-acid is a PEG-based PROTAC \ linker \ that \ can \ be \ used \ in \ the \ synthesis \ of \ PROTACs}^{[1]}.$
IC ₅₀ & Target	PEGs
In Vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Nalawansha DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. Cell Chem Biol. 2020;27(8):998-985.

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

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