

Product Data Sheet

Mal-amido-PEG3-C1-NHS ester

Cat. No.:HY-133582CAS No.:2101206-45-3Molecular Formula: $C_{19}H_{25}N_3O_{10}$ Molecular Weight:455.42

Target: ADC Linker

Pathway: Antibody-drug Conjugate/ADC Related

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

Analysis.

BIOLOGICAL ACTIVITY

Description	Mal-amido-PEG3-C1- NHS ester is a non-cleavable 3 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs).
IC ₅₀ & Target	Non-cleavable
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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

Inhibitors