

Product Data Sheet

Gly-PEG3-amine

Cat. No.: HY-140244

CAS No.: 2110448-97-8

Molecular Formula: $C_{12}H_{27}N_3O_4$ Molecular Weight: 277.36

Target: ADC Linker

Pathway: Antibody-drug Conjugate/ADC Related

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

Analysis.

 H_2N \bigvee_{H}^{O} \bigvee_{H}^{O} \bigvee_{O} \bigvee_{O} \bigvee_{O} \bigvee_{O} \bigvee_{O} \bigvee_{O} \bigvee_{O} \bigvee_{O} \bigvee_{O}

BIOLOGICAL ACTIVITY

Description	Gly-PEG3-amine is a cleavable 3 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs) $^{[1]}$.
IC ₅₀ & Target	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