## **Product** Data Sheet

# **DBCO-PEG3-oxyamine**

Cat. No.: HY-133429 CAS No.: 2748394-67-2 Molecular Formula:  $C_{29}H_{36}N_4O_7$ Molecular Weight: 552.62

Target: **ADC Linker** 

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Antibody-drug Conjugate/ADC Related

### **BIOLOGICAL ACTIVITY**

Description	DBCO-PEG3-oxyamine is a non-cleavable 3 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs) <sup>[1]</sup> .
IC <sub>50</sub> & 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**

Pathway:

[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.

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Inhibitors