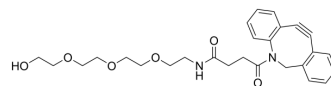


Hydroxy-PEG3-DBCO

Cat. No.:	HY-151822
CAS No.:	2566404-76-8
Molecular Formula:	C ₂₇ H ₃₂ N ₂ O ₆
Molecular Weight:	480.55
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

Hydroxy-PEG3-DBCO is a click chemistry reagent containing an azide group. Hydroxy-PEG3-DBCO is a PEG linker containing a DBCO moiety and a terminal primary hydroxyl group. The hydroxyl can react with a variety of functional groups and the hydrophilic PEG spacer arm can provide better solubility to labeled molecules. DBCO is commonly used for copper-free Click Chemistry reactions. Reagent grade, for research use only^[1].

REFERENCES

[1]. Jiang X, et al. Recent applications of click chemistry in drug discovery. *Expert Opin Drug Discov.* 2019 Aug;14(8):779-789.

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

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