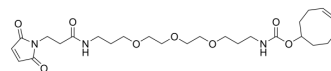


TCO-PEG3-maleimide

Cat. No.:	HY-151696
CAS No.:	1609659-01-9
Molecular Formula:	C ₂₆ H ₄₁ N ₃ O ₈
Molecular Weight:	523.62
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

TCO-PEG3-maleimide (TCO-PEG3-NEM) is a click chemistry reagent. TCO-PEG3-maleimide efficiently binds TCO (trans-cyclooctene) moiety to thiol-containing molecules (such as antibodies, cysteine-containing peptides)^[1].

REFERENCES

[1]. Cogley JN, et al. Catalyst-free Click PEGylation reveals substantial mitochondrial ATP synthase sub-unit alpha oxidation before and after fertilisation. Redox Biol. 2019 Sep;26:101258.

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

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