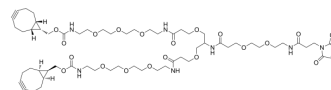


## Mal-PEG2-bis-PEG3-BCN

<b>Cat. No.:</b>	HY-136060
<b>Molecular Formula:</b>	C <sub>61</sub> H <sub>95</sub> N <sub>7</sub> O <sub>20</sub>
<b>Molecular Weight:</b>	1246.44
<b>Target:</b>	ADC Linker
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Mal-PEG2-bis-PEG3-BCN is a cleavable 5 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs) <sup>[1]</sup> . Mal-PEG2-bis-PEG3-BCN is a click chemistry reagent, it contains a BCN group that can undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing Azide groups.
<b>IC<sub>50</sub> &amp; Target</b>	Cleavable Linker
<b>In Vitro</b>	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker <sup>[1]</sup> . 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA