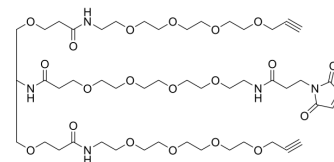


Mal-PEG4-bis-PEG4-propargyl

| | |
|--------------------|---|
| Cat. No.: | HY-130973 |
| Molecular Formula: | C ₄₉ H ₈₁ N ₅ O ₂₀ |
| Molecular Weight: | 1060.19 |
| 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 | Mal-PEG4-bis-PEG4-propargyl is a cleavable 8 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs) [1]. Mal-PEG4-bis-PEG4-propargyl is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups. |
| IC₅₀ & Target | Cleavable Linker |
| 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.

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