



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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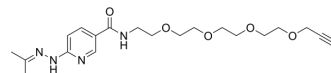
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## HyNic-PEG4-alkyne

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-136075   |
| Molecular Formula: | C <sub>20</sub> H <sub>30</sub> N <sub>4</sub> O <sub>5</sub>                             |
| Molecular Weight:  | 406.48  |
| 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

|                                     |  |                  |
|-------------------------------------|--|------------------|
| <b>Description</b>                  | HyNic-PEG4-alkyne is a cleavable 4 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs) <sup>[1]</sup> . HyNic-PEG4-alkyne is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups. |                  |
| <b>IC<sub>50</sub> &amp; Target</b> | Acid Cleavable Linker  | 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.**

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