



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

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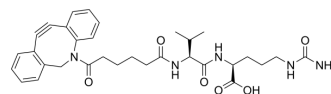
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DBCO-Val-Cit-OH

| | |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.: | HY-130935 |
| Molecular Formula: | C ₃₂ H ₃₉ N ₅ O ₆ |
| Molecular Weight: | 589.68 |
| 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 | DBCO-Val-Cit-OH is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] . DBCO-Val-Cit-OH is a click chemistry reagent, it contains a DBCO group that can undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing Azide groups. | |
| IC ₅₀ & Target | Protease Cleavable Linker | 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.

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