



# 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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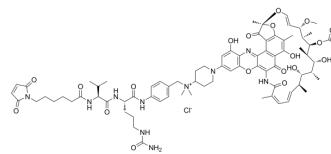
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## MC-Val-Cit-PAB-dimethylDNA31

<b>Cat. No.:</b>	HY-128905
<b>CAS No.:</b>	1639352-06-9
<b>Molecular Formula:</b>	C <sub>78</sub> H <sub>101</sub> ClN <sub>10</sub> O <sub>19</sub>
<b>Molecular Weight:</b>	1518.15
<b>Target:</b>	Drug-Linker Conjugates for ADC
<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>	MC-Val-Cit-PAB-dimethylDNA31 is a agent-linker conjugate for ADC with potent antitumor activity by using dimethylDNA31, linked via the ADC linker MC-Val-Cit-PAB. DimethylDNA31 has effective bactericidal activity against persisters and stationary-phase <i>S. aureus</i> .
<b>IC<sub>50</sub> &amp; Target</b>	Traditional Cytotoxic Agents

### REFERENCES

[1]. Staben LR, et al. Targeted drug delivery through the traceless release of tertiary and heteroaryl amines from antibody-drug conjugates. *Nat Chem*. 2016 Dec;8(12):1112-1119.

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

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