



# 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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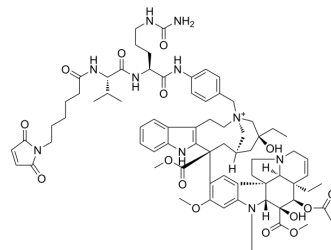
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## MC-Val-Cit-PAB-vinblastine

|                           |  |
|---------------------------|--|
| <b>Cat. No.:</b>          | HY-128902  |
| <b>CAS No.:</b>           | 2055896-92-7   |
| <b>Molecular Formula:</b> | C <sub>74</sub> H <sub>97</sub> N <sub>10</sub> O <sub>15</sub>  |
| <b>Molecular Weight:</b>  | 1366.62  |
| <b>Target:</b>            | Drug-Linker Conjugates for ADC   |
| <b>Pathway:</b>           | Antibody-drug Conjugate/ADC Related  |
| <b>Storage:</b>           | 4°C, sealed storage, away from moisture and light<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light) |



### BIOLOGICAL ACTIVITY

|                                     |  |
|-------------------------------------|--|
| <b>Description</b>                  | MC-Val-Cit-PAB-vinblastine is a agent-linker conjugate for ADC with potent antitumor activity by using vinblastine (an microtubule protein inhibitor), linked via the ADC linker MC-Val-Cit-PAB. |
| <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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