



# 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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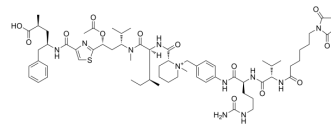
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## MC-VC(S)-PABQ-Tubulysin M

<b>Cat. No.:</b>	HY-128910
<b>CAS No.:</b>	2055896-86-9
<b>Molecular Formula:</b>	C <sub>66</sub> H <sub>96</sub> N <sub>11</sub> O <sub>13</sub> S
<b>Molecular Weight:</b>	1283.6
<b>Target:</b>	Drug-Linker Conjugates for ADC; Microtubule/Tubulin
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage; Cytoskeleton
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	MC-VC(S)-PABQ-Tubulysin M is a synthetic ADC drug-linker conjugate composed of the tubulin polymerization inhibitor Tubulysin M (an ADC Cytotoxin) (HY-N7053) and MC-VC(S)-PABQ (an ADC linker) is connected. MC-VC(S)-PABQ-Tubulysin M is effective against multidrug-resistant lymphoma cell lines and tumors <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	Auristatin
<b>In Vitro</b>	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Leanna R Staben, et al. Stabilizing a Tubulysin Antibody-Drug Conjugate To Enable Activity Against Multidrug-Resistant Tumors. ACS Med Chem Lett. 2017 Sep 5;8(10):1037-1041.

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

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