



# 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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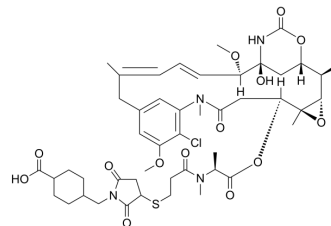
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## AMCC-DM1

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-128951                                                                                 |
| CAS No.:           | 1228105-53-0                                                                              |
| Molecular Formula: | C <sub>47</sub> H <sub>63</sub> ClN <sub>4</sub> O <sub>14</sub> S                        |
| Molecular Weight:  | 975.54                                                                                    |
| Target:            | Drug-Linker Conjugates for ADC                                                            |
| Pathway:           | Antibody-drug Conjugate/ADC Related                                                       |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



## BIOLOGICAL ACTIVITY

|                           |                                                                                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description               | AMCC-DM1 is a drug-linker conjugate composed of a potent tubulin inhibitor DM4 and a linker AMCC to make antibody drug conjugate. AMCC is a noncleavable linker <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | Maytansinoids                                                                                                                                                                    |

## REFERENCES

[1]. Sun X, et al. Effects of Drug-Antibody Ratio on Pharmacokinetics, Biodistribution, Efficacy, and Tolerability of Antibody-Maytansinoid Conjugates. *Bioconjug Chem.* 2017 May 17;28(5):1371-1381.

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

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