



# 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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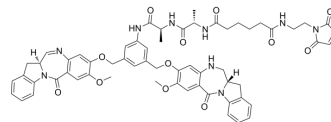
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## DGN549-C

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-136297   |
| CAS No.:           | 2058075-34-4  |
| Molecular Formula: | C <sub>60</sub> H <sub>61</sub> N <sub>9</sub> O <sub>12</sub>                            |
| Molecular Weight:  | 1100.18   |
| 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               | DGN549-C consists a cleavable ADC linker valine-alanine (va) and PBD dimer. DGN549 is a novel DNA-alkylating cytotoxic payload and can be used in the synthesis of antibody-agent conjugates (ADCs) <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | Traditional Cytotoxic Agents   |

### REFERENCES

[1]. Chen Bai, et al. Site-Specific Conjugation of the Indolinobenzodiazepine DGN549 to Antibodies Affords Antibody-Drug Conjugates With an Improved Therapeutic Index as Compared With Lysine Conjugation. *Bioconjug Chem*

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

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