



# 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 Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## ADC Control Human IgG1-Deruxtecan (DAR 4)

|           |                                                                                           |
|-----------|-------------------------------------------------------------------------------------------|
| Cat. No.: | HY-164152                                                                                 |
| Target:   | Antibody-Drug Conjugates (ADCs); Topoisomerase                                            |
| Pathway:  | Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage                                |
| Storage:  | Please store the product under the recommended conditions in the Certificate of Analysis. |

### BIOLOGICAL ACTIVITY

#### Description

ADC Control Human IgG1-Deruxtecan (DAR 4) is a humanized monoclonal antibody that is an isotype control of ADC human IgG1-Deruxtecan and can inhibit DNA topoisomerase I. The antibody portion is Human IgG1 kappa, Isotype Control (HY-P99001), and the drug-linker conjugate for ADC is Deruxtecan (HY-13631E)<sup>[1]</sup>.

### REFERENCES

[1]. Matilde Bocci, et al. In vivo activation of FAP-cleavable small molecule-drug conjugates for the targeted delivery of camptothecins and tubulin poisons to the tumor microenvironment. J Control Release. 2024 Mar;367:779-790.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA