



# 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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## TD-1

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Cat. No.:	HY-P2482
CAS No.:	918629-48-8
Molecular Formula:	C <sub>40</sub> H <sub>66</sub> N <sub>14</sub> O <sub>16</sub> S <sub>2</sub>
Molecular Weight:	1063.17
Sequence:	Ala-Cys-Ser-Ser-Ser-Pro-Ser-Lys-His-Cys-Gly
Sequence Shortening:	ACSSSPSKHCG
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## BIOLOGICAL ACTIVITY

### Description

TD-1 (Transdermal peptide) is a short peptide that can promote the delivery of macromolecule drugs, especially protein drugs, through the skin barrier. TD-1 can significantly improve the transdermal delivery efficiency of protein drugs such as insulin and human growth hormone, allowing them to reach systemic circulation. Research on TD-1 transdermal drug delivery system<sup>[1]</sup>.

## REFERENCES

[1]. Chen Y, et al. Transdermal protein delivery by a coadministered peptide identified via phage display[J]. Nature biotechnology, 2006, 24(4): 455-460.

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

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