



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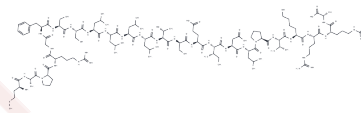
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## [D-Ser14]-Humanin

## Chemical Properties

CAS No. :	570382-85-3
Formula:	C119H204N34O32S2
Molecular Weight:	2687.23
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	[D-Ser14]-Humanin is a biologically active peptide in which the Ser14 residue of Humanin is replaced with its D-form. This variant exhibits effective inhibitory activity against the fibrillation of amyloid- $\beta$ . Compared to its L-form counterpart, [D-Ser14]-Humanin offers enhanced cellular protective activity against age-related cell death induced by amyloid precursor fibrils and oxidative stress. This compound is utilized in research on Alzheimers disease.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3721 mL	1.8607 mL	3.7213 mL
5 mM	0.0744 mL	0.3721 mL	0.7443 mL
10 mM	0.0372 mL	0.1861 mL	0.3721 mL
50 mM	0.0074 mL	0.0372 mL	0.0744 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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