



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

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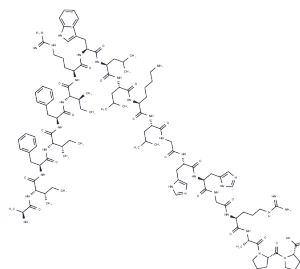
www.szabo-scandic.com

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

Salusin- β

Chemical Properties

CAS No. :	624735-23-5
Formula:	C ₁₁₅ H ₁₇₆ N ₃₂ O ₂₁
Molecular Weight:	2342.83
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Salusin- β , an endogenous bioactive peptide, exhibits significant hemodynamic and mitotic activities. It can stimulate the proliferation of quiescent vascular smooth muscle cells (VSMCs) and fibroblasts, leading to a rapid and marked decrease in blood pressure and heart rate. Additionally, in rat models, Salusin- β stimulates the pituitary release of arginine vasopressin. This positions Salusin- β as a valuable compound in cardiovascular disease research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4268 mL	2.1342 mL	4.2683 mL
5 mM	0.0854 mL	0.4268 mL	0.8537 mL
10 mM	0.0427 mL	0.2134 mL	0.4268 mL
50 mM	0.0085 mL	0.0427 mL	0.0854 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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