



# 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

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) 

## Atriopeptin I (rat, mouse)

Cat. No.:	HY-P10248
CAS No.:	89139-53-7
Molecular Formula:	C <sub>83</sub> H <sub>135</sub> N <sub>29</sub> O <sub>30</sub> S <sub>2</sub>
Molecular Weight:	2083.27
Sequence:	Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser (Disulfide bridge: Cys3-Cys19)
Sequence Shortening:	SSCFGGRIDRIGASGLGCNS (Disulfide bridge: Cys3-Cys19)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Atriopeptin I rat, mouse is an atrial natriuretic peptide, which stimulates the testosterone production with half-maximum stimulation of 38 nM<sup>[1]</sup>.

### REFERENCES

[1]. Mukhopadhyay AK, et al., Testosterone production by mouse Leydig cells is stimulated in vitro by atrial natriuretic factor. FEBS Lett. 1986 Jun 23;202(1):111-6.

**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