



# 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) 

## WWamide-1

Cat. No.:	HY-P2084
CAS No.:	149665-72-5
Molecular Formula:	C <sub>46</sub> H <sub>65</sub> N <sub>11</sub> O <sub>10</sub> S
Molecular Weight:	964.14
Sequence:	Trp-Lys-Glu-Met-Ser-Val-Trp-NH <sub>2</sub>
Sequence Shortening:	WKEMSVW-NH <sub>2</sub>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

WWamide-1 is a neuropeptide, which can be isolated from *Achatina fulica*. WWamide-1 inhibits central neurons of snails, regulates the snail muscle contraction. WWamide-1 inhibits the contraction of anterior byssus retractor muscle (ABRM), enhances the contraction of the radular traction muscle, through effects on presynaptic and postsynaptic membrane of the muscle<sup>[1]</sup>.

### REFERENCES

[1]. Minakata H, et al., WWamide-1, -2 and -3: novel neuromodulatory peptides isolated from ganglia of the African giant snail, *Achatina fulica*. FEBS Lett. 1993 May 24;323(1-2):104-8.

**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