



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

www.szabo-scandic.com

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

Nesiritide (Standard)

Cat. No.:	HY-P0003R
CAS No.:	124584-08-3
Molecular Formula:	C ₁₄₃ H ₂₄₄ N ₅₀ O ₄₂ S ₄
Molecular Weight:	3464.04
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Nesiritide (Standard) is the analytical standard of Nesiritide. This product is intended for research and analytical applications. Nesiritide (Brain Natriuretic Peptide-32 human) is an agonist of natriuretic peptide receptors (NPRs), with K _d values of 7.3 and 13 pM for NPR-A and NPR-C, respectively.
IC₅₀ & Target	Kd: 7.3 Pm (NPR-A), 13 pM (NPR-C) ^[1] .

REFERENCES

[1]. Koller KJ, et al. Molecular biology of the natriuretic peptides and their receptors. Circulation. 1992 Oct;86(4):1081-8.

[2]. Dickey DM, et al. ProBNP(1-108) is resistant to degradation and activates guanylyl cyclase-A with reduced potency. Clin Chem. 2011 Sep;57(9):1272-8.

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