



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) 

NFF-3

Cat. No.:	HY-P2185
CAS No.:	158584-09-9
Molecular Formula:	C ₇₈ H ₁₁₀ N ₂₂ O ₂₀
Molecular Weight:	1675.84
Sequence:	Arg-Pro-Lys-Pro-Val-Glu-Nva-Trp-Arg-Lys(DNP)-NH ₂
Sequence Shortening:	RPKPVE-{Nva}-WR-{K(DNP)}-NH ₂
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	NFF-3, the peptide, is a selective MMP substrate. NFF-3 selectively binds to MMP-3 and MMP-10 to be hydrolyzed. NFF-3 is also cleaved by trypsin, hepatocyte growth factor activator, and factor Xa. Label NFF-3 with a CyDye pair, Cy3/Cy5Q, can produce fluorescence in cell assays to detect cell activity ^[1] .	
IC ₅₀ & Target	MMP-3	MMP-10

REFERENCES

[1]. Giricz O, et al. Comparison of metalloproteinase protein and activity profiling. Anal Biochem. 2011 Feb 1;409(1):37-45.

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