



# 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) 

PGLa

## Chemical Properties

CAS No. :	102068-15-5	
Formula:	C88H162N26O22S	
Molecular Weight:	1968.45	GMASKAGAIAGKIAKVALKAL-NH <sub>2</sub>
Appearance:	no data available	
Storage:	keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year	

## Biological Description

Description	PGLa is a cationic antimicrobial peptide (AMP) originally isolated from frog. It has been shown to have antibacterial, antifungal, and antiviral activities.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.508 mL	2.5401 mL	5.0801 mL
5 mM	0.1016 mL	0.508 mL	1.016 mL
10 mM	0.0508 mL	0.254 mL	0.508 mL
50 mM	0.0102 mL	0.0508 mL	0.1016 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.

## Reference

Bechinger B, et al. Structure and dynamics of the antibiotic peptide PGLa in membranes by solution and solid-state nuclear magnetic resonance spectroscopy. Biophys J. 1998 Feb;74(2 Pt 1):981-7.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481