



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) 

Temporin-GHd

Chemical Properties

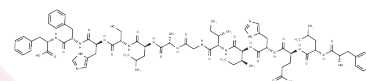
CAS No. : 2755770-50-2

Formula: C76H108N18O16

Molecular Weight: 1529.78

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Temporin-GHd demonstrates antibacterial properties against Streptococcus mutans with a minimum inhibitory concentration (MIC) of 13.1 μ M and a minimum bactericidal concentration (MBC) of 26 μ M. It enhances the permeability of the bacterial cell membrane, leading to damage and leakage of cellular components. At elevated concentrations, Temporin-GHd disrupts existing biofilms and can bind to bacterial DNA, thereby hindering DNA migration.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6537 mL	3.2684 mL	6.5369 mL
5 mM	0.1307 mL	0.6537 mL	1.3074 mL
10 mM	0.0654 mL	0.3268 mL	0.6537 mL
50 mM	0.0131 mL	0.0654 mL	0.1307 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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