



# 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)

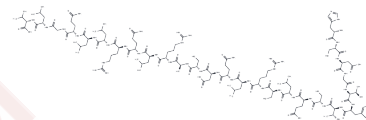
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Secretin (33-59), rat

## Chemical Properties

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| CAS No. :         | 121028-49-7                                              |
| Formula:          | C129H216N42O42                                           |
| Molecular Weight: | 3027.35                                                  |
| 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   | Secretin (33-59), rat (Secretin (rat)) is a classical hormone in the gastrointestinal system and a neuropeptide. |
| Targets(IC50) | Glucagon Receptor                                                                                                |

## Solubility Information

|            |                                                                                     |
|------------|-------------------------------------------------------------------------------------|
| Solubility | H2O: Soluble,<br>( $< 1$ mg/ml refers to the product slightly soluble or insoluble) |
|------------|-------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.3303 mL | 1.6516 mL | 3.3032 mL |
| 5 mM  | 0.0661 mL | 0.3303 mL | 0.6606 mL |
| 10 mM | 0.033 mL  | 0.1652 mL | 0.3303 mL |
| 50 mM | 0.0066 mL | 0.033 mL  | 0.0661 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

Nussdorfer GG, et al. Secretin, glucagon, gastric inhibitory polypeptide, parathyroid hormone, and related peptides in the regulation of the hypothalamus- pituitary-adrenal axis. Peptides. 2000 Feb;21(2):309-24.

**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