



# 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

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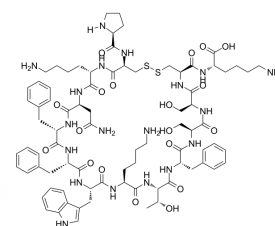
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Cortistatin 14, human, rat

## Chemical Properties

CAS No. : 193829-96-8  
 Formula: C<sub>81</sub>H<sub>113</sub>N<sub>19</sub>O<sub>19</sub>S<sub>2</sub>  
 Molecular Weight: 1721.01  
 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 | Cortistatin 14 is a somatastatin-like neuropeptide with neuronal depressant and sleep modulating properties. Cortistatin 14 is present primarily in the cortex and hippocampus. |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.5811 mL | 2.9053 mL | 5.8105 mL |
| 5 mM  | 0.1162 mL | 0.5811 mL | 1.1621 mL |
| 10 mM | 0.0581 mL | 0.2905 mL | 0.5811 mL |
| 50 mM | 0.0116 mL | 0.0581 mL | 0.1162 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

Jiang J, et al. Centrally Administered Cortistatin-14 Induces Antidepressant-Like Effects in Mice via Mediating Ghrelin and GABAA Receptor Signaling Pathway. Front Pharmacol. 2018 Jul 19;9:767.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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