



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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## Val9-Oxytocin

## Chemical Properties

CAS No. :	1021701-88-1
Formula:	C <sub>46</sub> H <sub>72</sub> N <sub>12</sub> O <sub>12</sub> S <sub>2</sub>
Molecular Weight:	1049.27
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	Val9-Oxytocin, an Oxytocin analog where Gly9 is substituted with Val9 [1], functions as a complete antagonist of the vasopressin (V1a) receptor.
Targets(IC50)	Vasopressin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.953 mL	4.7652 mL	9.5304 mL
5 mM	0.1906 mL	0.953 mL	1.9061 mL
10 mM	0.0953 mL	0.4765 mL	0.953 mL
50 mM	0.0191 mL	0.0953 mL	0.1906 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

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