



# 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) 

## Neuromedin U-25 (porcine)

<b>Cat. No.:</b>	HY-P4682	
<b>CAS No.:</b>	98395-76-7	
<b>Molecular Formula:</b>	C <sub>144</sub> H <sub>217</sub> N <sub>43</sub> O <sub>37</sub>	
<b>Molecular Weight:</b>	3142.53	FKVDEEFQGPVVSQNRRYFLFRPRN-NH <sub>2</sub>
<b>Sequence:</b>	Phe-Lys-Val-Asp-Glu-Glu-Phe-Gln-Gly-Pro-Ile-Val-Ser-Gln-Asn-Arg-Arg-Tyr-Phe-Leu-Phe-Arg-Pro-Arg-Asn-NH <sub>2</sub>	
<b>Sequence Shortening:</b>	FKVDEEFQGPVVSQNRRYFLFRPRN-NH <sub>2</sub>	
<b>Target:</b>	Others	
<b>Pathway:</b>	Others	
<b>Storage:</b>	Sealed storage, away from moisture	
	Powder	-80°C 2 years -20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)	

### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (31.82 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	0.3182 mL	1.5911 mL	3.1821 mL
	5 mM	0.0636 mL	0.3182 mL	0.6364 mL
	10 mM	0.0318 mL	0.1591 mL	0.3182 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Neuromedin U-25 (porcine) is a uterus stimulating and hypertensive peptides<sup>[1]</sup>.

### REFERENCES

[1]. Minamino N, et al. Neuromedin U-8 and U-25: novel uterus stimulating and hypertensive peptides identified in porcine spinal cord. Biochem Biophys Res Commun. 1985 Aug 15;130(3):1078-85.

---

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA