



# 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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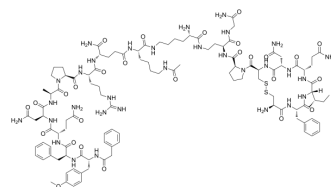
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## Invopressin

Cat. No.:	HY-P5535
CAS No.:	1488411-60-4
Molecular Formula:	C <sub>110</sub> H <sub>161</sub> N <sub>31</sub> O <sub>27</sub> S <sub>2</sub>
Molecular Weight:	2413.78
Target:	Vasopressin Receptor
Pathway:	GPCR/G Protein
Storage:	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 (41.43 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.4143 mL	2.0714 mL	4.1429 mL
	5 mM	0.0829 mL	0.4143 mL	0.8286 mL
	10 mM	0.0414 mL	0.2071 mL	0.4143 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Invopressin (Compound 42) is a vasopressin V1A receptor partial agonist (EC<sub>50</sub>: 1.0 nM). Invopressin can be used for research of cirrhosis, including bacterial peritonitis, HRS2 and refractory ascites<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

EC<sub>50</sub>: 1.0 nM (V1A receptor)<sup>[1]</sup>

### REFERENCES

[1]. Kazimierz Wisniewski, et al. V1a receptor agonists. WO2013170077.

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

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