



# 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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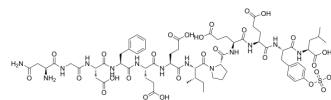
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## Hirugen

Cat. No.:	HY-P2023
CAS No.:	121822-23-9
Molecular Formula:	C <sub>65</sub> H <sub>91</sub> N <sub>13</sub> O <sub>28</sub> S
Molecular Weight:	1534.55
Sequence:	Asn-Gly-Asp-Phe-Glu-Glu-Ile-Pro-Glu-Glu-{SO <sub>3</sub> H-Tyr}-Leu
Sequence Shortening:	NGDFEEIPEE-{SO <sub>3</sub> H-Tyr}-L
Target:	Others
Pathway:	Others
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 (65.17 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
	1 mM		0.6517 mL	3.2583 mL	6.5166 mL
	5 mM		0.1303 mL	0.6517 mL	1.3033 mL
	10 mM		0.0652 mL	0.3258 mL	0.6517 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Hirugen is a derivative of hirudin, an anticoagulant protein found in leeches<sup>[1]</sup>.

### REFERENCES

[1]. E Glusa, et al. Desulfated Hirugen (Hirudin 54-65) Induces Endothelium-Dependent Relaxation of Porcine Pulmonary Arteries. *Thromb Haemost.* 1994 Aug;72(2):318-21.

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

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