



# 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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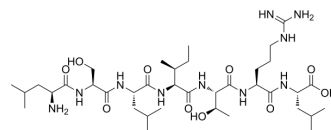
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## S7

Cat. No.:	HY-P10284
CAS No.:	853248-13-2
Molecular Formula:	C <sub>37</sub> H <sub>70</sub> N <sub>10</sub> O <sub>10</sub>
Molecular Weight:	815.01
Sequence:	Leu-Ser-Leu-Ile-Thr-Arg-Leu
Sequence Shortening:	LSLITRL
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
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 : 50 mg/mL (61.35 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.2270 mL	6.1349 mL	12.2698 mL
	5 mM	0.2454 mL	1.2270 mL	2.4540 mL
	10 mM	0.1227 mL	0.6135 mL	1.2270 mL

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

### BIOLOGICAL ACTIVITY

#### Description

S7 is an IL-6 receptor antagonist and inhibits the binding between IL-6 and IL-6R. S7 can inhibit angiogenesis and tumor growth<sup>[1]</sup>.

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

IL-6

### REFERENCES

[1]. Janelle W. Salameh, et al. Targeted Interleukin-27 Gene Therapy Development for Disrupting Key Malignant Crosstalk between Metastatic Prostate Cancer and Bone.

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

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