



# 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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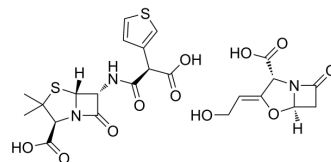
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## Augpenin

<b>Cat. No.:</b>	HY-156264		
<b>CAS No.:</b>	86482-18-0		
<b>Molecular Formula:</b>	C <sub>23</sub> H <sub>25</sub> N <sub>3</sub> O <sub>11</sub> S <sub>2</sub>		
<b>Molecular Weight:</b>	583.59		
<b>Target:</b>	Others		
<b>Pathway:</b>	Others		
<b>Storage:</b>	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (171.35 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.7135 mL	8.5677 mL	17.1353 mL
5 mM	0.3427 mL	1.7135 mL	3.4271 mL
10 mM	0.1714 mL	0.8568 mL	1.7135 mL

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

#### In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline  
Solubility: ≥ 2.5 mg/mL (4.28 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
Solubility: ≥ 2.5 mg/mL (4.28 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

Augpenin (Ticarcillin-clavulanic acid mixt.) is a mixture of Ticarcillin (HY-139805) and Clavulanic acid (HY-A0256) in a ratio of 15:1<sup>[1]</sup>.

### REFERENCES

- [1]. Shiono A, et al. [Clinical evaluation of Augpenin (clavulanic acid-ticarcillin) in urinary tract infections: especially against beta-lactamase producing strains]. Hinyokika Kyo. 1993 Aug;39(8):777-82. Japanese.

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

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