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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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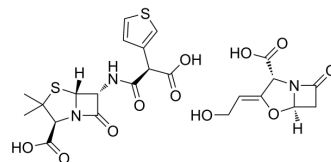
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Augpenin

Cat. No.:	HY-156264		
CAS No.:	86482-18-0		
Molecular Formula:	C ₂₃ H ₂₅ N ₃ O ₁₁ S ₂		
Molecular Weight:	583.59		
Target:	Others		
Pathway:	Others		
Storage:	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^[1].

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.

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

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