



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

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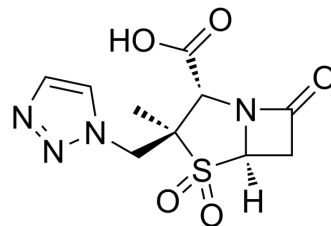
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Tazobactam (Standard)

Cat. No.:	HY-B1418R
CAS No.:	89786-04-9
Molecular Formula:	C ₁₀ H ₁₂ N ₄ O ₅ S
Molecular Weight:	300.29
Target:	Bacterial; Beta-lactamase; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tazobactam (Standard) is the analytical standard of Tazobactam. This product is intended for research and analytical applications. Tazobactam (CL-298741) is a potent β -lactamases inhibitor and penicillin antibiotic. Tazobactam has antibacterial activity. Tazobactam can be used for pneumonia research^{[1][2]}.

REFERENCES

[1]. Harada Y, et, al. In vitro and in vivo activities of piperacillin-tazobactam and meropenem at different inoculum sizes of ESBL-producing *Klebsiella pneumoniae*. Clin Microbiol Infect. 2014 Nov;20(11):O831-9.

[2]. Higashitani F, et, al. Inhibition of beta-lactamases by tazobactam and in-vitro antibacterial activity of tazobactam combined with piperacillin. J Antimicrob Chemother. 1990 Apr;25(4):567-74.

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

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