



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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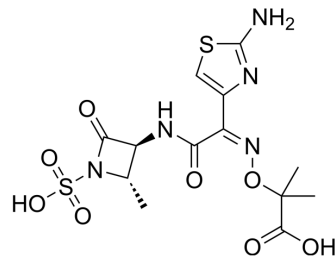
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Aztreonam (Standard)

Cat. No.:	HY-B0129R
CAS No.:	78110-38-0
Molecular Formula:	C ₁₃ H ₁₇ N ₅ O ₈ S ₂
Molecular Weight:	435.43
Target:	Bacterial; Penicillin-binding protein (PBP); Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Aztreonam (Standard) is the analytical standard of Aztreonam. This product is intended for research and analytical applications. Aztreonam (SQ-26,776) is a synthetic monocyclic beta-lactam antibiotic, which has a very high affinity for penicillin-binding protein 3 (PBP-3).
IC ₅₀ & Target	Penicillin-binding proteins 3 (PBP-3) ^[1] .

REFERENCES

[1]. Kobayashi Y, et al. Synergy with aztreonam and arbekacin or tobramycin against *Pseudomonas aeruginosa* isolated from blood. *J Antimicrob Chemother.* 1992 Dec;30(6):871-2.

[2]. Guay DR, et al. Aztreonam, a new monobactam antimicrobial. *Clin Pharm.* 1985 Sep-Oct;4(5):516-26.

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

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