



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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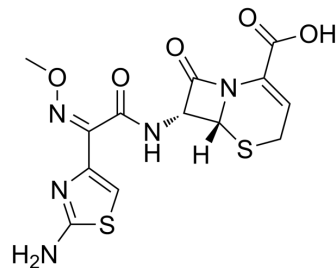
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Ceftizoxime (Standard)

Cat. No.:	HY-B1596R
CAS No.:	68401-81-0
Molecular Formula:	C ₁₃ H ₁₃ N ₅ O ₅ S ₂
Molecular Weight:	383.4
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ceftizoxime (Standard) is the analytical standard of Ceftizoxime. This product is intended for research and analytical applications. Ceftizoxime is a bacterial inhibitor which acts by interfering with bacterial cell wall synthesis and inhibiting cross-linking of the peptidoglycan.
IC ₅₀ & Target	bacterial ^[1]

REFERENCES

[1]. Kamimura T, et al. Ceftizoxime (Ceftizoxime), a new parenteral cephalosporin: in vitro and in vivo antibacterial activities. *Antimicrob Agents Chemother.* 1979 Nov;16(5):540-8.

[2]. Murakawa T, et al. Pharmacokinetics of ceftizoxime in animals after parenteral dosing. *Antimicrob Agents Chemother.* 1980 Feb;17(2):157-64.

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

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