



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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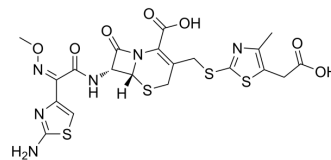
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Cefodizime (Standard)

Cat. No.:	HY-108402R
CAS No.:	69739-16-8
Molecular Formula:	C ₂₀ H ₂₀ N ₆ O ₇ S ₄
Molecular Weight:	584.67
Target:	Penicillin-binding protein (PBP); Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Cefodizime (Standard) is the analytical standard of Cefodizime. This product is intended for research and analytical applications. Cefodizime is a third generation cephalosporin antibiotic with a broad spectrum of antibacterial activity. Cefodizime has no renal toxic effect, good tolerance and immune regulation activity, and has the potential for severe infections of the respiratory and urinary tracts ^{[1][2]} .
IC₅₀ & Target	Bacterial ^[1]

REFERENCES

- [1]. Barradell LB, et al. Cefodizime. A review of its antibacterial activity, pharmacokinetic properties and therapeutic use. *Drugs*. 1992 Nov;44(5):800-34.
- [2]. Hu T, et al. Probing the interaction of cefodizime with human serum albumin using multi-spectroscopic and molecular docking techniques. *J Pharm Biomed Anal*. 2015 Mar 25;107:325-32.

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

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