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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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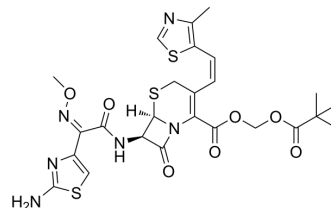
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Cefditoren (Pivoxil) (Standard)

Cat. No.:	HY-17452AR
CAS No.:	117467-28-4
Molecular Formula:	C ₂₅ H ₂₈ N ₆ O ₇ S ₃
Molecular Weight:	620.72
Target:	Beta-lactamase; Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cefditoren (Pivoxil) (Standard) is the analytical standard of Cefditoren (Pivoxil). This product is intended for research and analytical applications. Cefditoren Pivoxil (ME 1207) is a broad-spectrum, third-generation, oral cephalosporin antibacterial with enhanced stability against many common β lactamases. Cefditoren Pivoxil has activity against Gram-negative organisms and Gram-positive organisms. Cefditoren Pivoxil can be used in the research of infection diseases such as acute exacerbations of chronic bronchitis, community-acquired pneumonia (CAP), streptococcal pharyngitis/tonsillitis, or uncomplicated skin and skin structure infections^{[1][2]}.

REFERENCES

[1]. Wellington K, et al. Cefditoren pivoxil: a review of its use in the treatment of bacterial infections. *Drugs*. 2004;64(22):2597-618.

[2]. Cafini F, et al. Enhanced in vivo activity of cefditoren in pre-immunized mice against penicillin-resistant *S. pneumoniae* (serotypes 6B, 19F and 23F) in a sepsis model. *PLoS One*. 2010 Aug 10;5(8):e12041.

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

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