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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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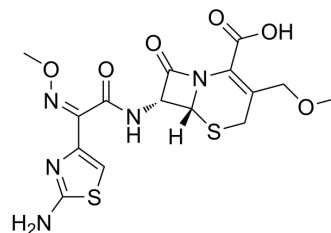
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Cefpodoxime (Standard)

Cat. No.:	HY-A0251R
CAS No.:	80210-62-4
Molecular Formula:	C ₁₅ H ₁₇ N ₅ O ₆ S ₂
Molecular Weight:	427.46
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cefpodoxime (Standard) is the analytical standard of Cefpodoxime. This product is intended for research and analytical applications. Cefpodoxime (Cefpodoxime acid) is a potent antibiotic active against gram-positive and gram-negative bacteria. Cefpodoxime inhibits the majority of cells in microbial populations. Cefpodoxime can be used for acute otitis media, sinusitis and tonsillopharyngitis research^{[1][2]}.

REFERENCES

- [1]. Werner H, et, al. Comparative in vitro activity of cefpodoxime against anaerobes other than *Bacteroides fragilis*. *Infection*. 1991 Sep-Oct;19(5):377-9.
- [2]. Valentini S, et, al. In-vitro evaluation of cefpodoxime. *J Antimicrob Chemother*. 1994 Mar;33(3):495-508.
- [3]. Pérez-Trallero E, et, al. Prediction of in-vivo efficacy by in-vitro early bactericidal activity with oral beta-lactams, in a dose-ranging immunocompetent mouse sepsis model, using strains of *Streptococcus pneumoniae* with decreasing susceptibilities to penicillin. *J Chemother*. 2001 Apr;13(2):118-25.

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

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