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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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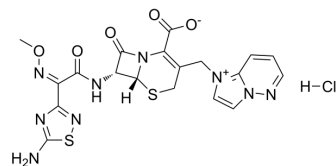
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Cefozopran hydrochloride (Standard)

Cat. No.:	HY-B0771AR
CAS No.:	113981-44-5
Molecular Formula:	C ₁₉ H ₁₈ ClN ₉ O ₅ S ₂
Molecular Weight:	551.99
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cefozopran (hydrochloride) (Standard) is the analytical standard of Cefozopran (hydrochloride). This product is intended for research and analytical applications. Cefozopran (SCE-2787) hydrochloride is a semi-synthetic, parenteral, fourth-generation cephalosporin. Cefozopran hydrochloride, an antibiotic, has a broad spectrum of antibacterial activity, inhibiting most of the gram-negative and gram-positive organisms^{[1][2]}.

REFERENCES

[1]. Sato T, et al. A prospective, randomized study comparing cefozopran with piperacillin-tazobactam plus ceftazidime as empirical therapy for febrile neutropenia in children with hematological disorders. *Pediatr Blood Cancer*. 2008;51(6):774-777.

[2]. Iizawa Y, et al. Therapeutic effect of cefozopran (SCE-2787), a new parenteral cephalosporin, against experimental infections in mice. *Antimicrob Agents Chemother*. 1993;37(1):100-105.

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

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