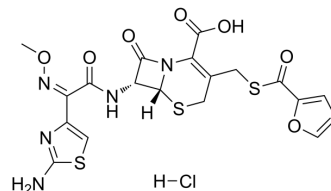


Ceftiofur hydrochloride

Cat. No.:	HY-B0026
CAS No.:	103980-44-5
Molecular Formula:	C ₁₉ H ₁₈ ClN ₅ O ₇ S ₃
Molecular Weight:	560.02
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ceftiofur hydrochloride is a semisynthetic antibiotic, with activity against various gram-positive and gram-negative, aerobic and anaerobic bacteria encountered by domestic animals ^[1] .
IC₅₀ & Target	bacterial ^[1]

CUSTOMER VALIDATION

- Mol Syst Biol. 2022 Sep;18(9):e11081.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Fernández-Varón E, et al. Pharmacokinetics (PK), pharmacodynamics (PD), and PK-PD integration of ceftiofur after a single intravenous, subcutaneous and subcutaneous-LA administration in lactating goats. BMC Vet Res. 2016 Oct 13;12(1):232.

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

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