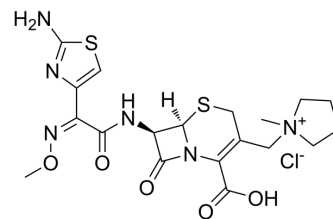


Cefepime hydrochloride

Cat. No.:	HY-108877
CAS No.:	107648-80-6
Molecular Formula:	C ₁₉ H ₂₆ Cl ₂ N ₆ O ₅ S ₂
Molecular Weight:	553.48
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



HCl

BIOLOGICAL ACTIVITY

Description	Cefepime hydrochloride is a cephalosporin antibiotic agent. Cefepime hydrochloride has inhibitory activity against human serum paraoxonase-1 (hPON1) with an IC ₅₀ value of 21.115 mM ^[1] .
IC ₅₀ & Target	β-lactam

REFERENCES

[1]. Türkeş C, et al. Human serum paraoxonase-1 (hPON1): in vitro inhibition effects of moxifloxacin hydrochloride, levofloxacin hemihidrate, cefepime hydrochloride, cefotaxime sodium and ceftizoxime sodium. J Enzyme Inhib Med Chem. 2015;30(4):622-8.

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

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