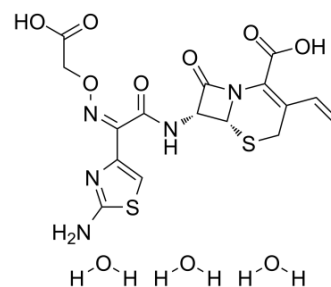


Cefixime trihydrate

| | |
|--------------------|---|
| Cat. No.: | HY-B1381A |
| CAS No.: | 125110-14-7 |
| Molecular Formula: | C ₁₆ H ₂₁ N ₅ O ₁₀ S ₂ |
| Molecular Weight: | 507.5 |
| Target: | Bacterial; Antibiotic |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Cefixime trihydrate (FR-17027 trihydrate) is an antibiotic and a third generation cephalosporin antibiotic, useful for the treatment of a number of bacterial infections^{[1][2]}.

CUSTOMER VALIDATION

- Biomed Res Int. 2018 Jul 2;2018:3579832.

See more customer validations on www.MedChemExpress.com

REFERENCES

- [1]. Neu HC, et al. In vitro activity of a new broad spectrum, beta-lactamase-stable oral cephalosporin, cefixime. *Pediatr Infect Dis J.* 1987 Oct;6(10):958-62.
- [2]. Unemo M, et al. High-level cefixime- and ceftriaxone-resistant *Neisseria gonorrhoeae* in France: novel penA mosaic allele in a successful international clone causes treatment failure. *Antimicrob Agents Chemother.* 2012 Mar;56(3):1273-80.

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

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