

Task Began December 20, 2011 05:31 AM

Explore references by research topic: Besifloxacin

Candidates Selected (ID 1)

95 references were found containing the concept "Besifloxacin".

Answer Type:

Answers

Result Count:

95

Refine by language (ID 2)

Languages:Chinese

From ID:

1

Answer Type:

Answers

Result Count:

4

Detailed display

Type:

Besifloxacin: a new fluoroquinolone drug for the treatment of conjunctivitis

3. Besifloxacin: a new fluoroquinolone drug for the treatment of conjunctivitis

By: Xi, Yan-bin; Zhang, Yu; Yang, Li-qin; Kou, Tong-xin

Source: Zhongguo Xinyao Zazhi, Volume: 19, Issue: 4, Pages: 267-269, Journal; General Review, 2010, CODEN: ZXZHA6, ISSN: 1003-3734

Company/Organization: Institute of Double-Crane, Beijing Double-Crane Pharmaceutical Co., Ltd., Beijing, Peop. Rep. China, 100102

Accession Number: 2010:401417, CAN 153:595161, CAPLUS

Publisher: Zhongguo Xinyao Zazhi Youxian Gongsi

Language: Chinese

Abstract

A review with 8 refs., is given on besifloxacin as a new fluoroquinolone drug for the treatment of conjunctivitis. Besifloxacin is a topical ophthalmic agent with broad antibacterial spectrum for the treatment of bacterial conjunctivitis. Besifloxacin is generally equiv. to or better than other fluoroquinolones in activity against most gram-pos. and gram-neg. pathogens, and anaerobes. Besifloxacin is active against fluoroquinolones-resistant bacteria. Besifloxacin also inhibits pro-inflammatory cytokines in human with bacterial conjunctivitis. In pharmacokinetic studies, besifloxacin can rapidly penetrate into ocular tissues and is sustained in a long time after a single topical dose of besifloxacin ophthalmic suspension. Recent progress in bioactivity, pharmacokinetics, and study of besifloxacin was briefly reviewed in this paper.

Indexing

Pharmacology (Section 1-0)

Concepts

Conjunctivitis

Human

Pharmacokinetics

besifloxacin as a new fluoroquinolone drug for the treatment of conjunctivitis

Biology

biological action; besifloxacin as a new fluoroquinolone drug for the treatment of conjunctivitis

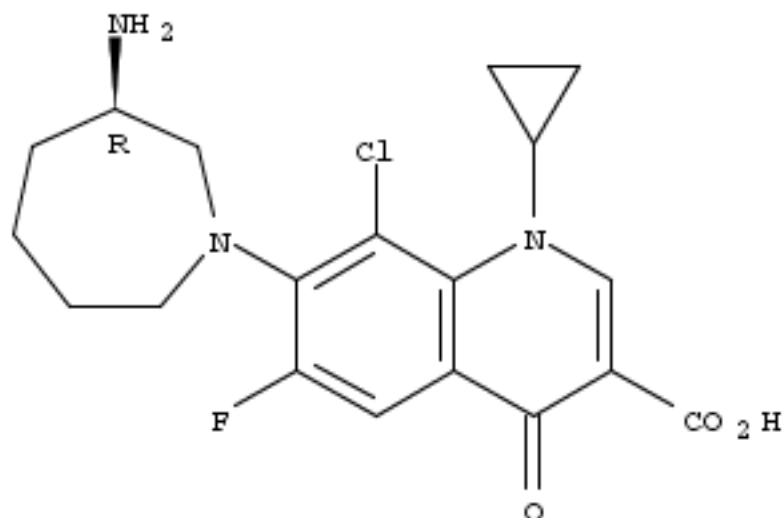
Quinolones

fluoroquinolones; besifloxacin as a new fluoroquinolone drug for the treatment of conjunctivitis

Biological study, unclassified; Biological study

Substances

141388-76-3 Besifloxacin



Absolute stereochemistry., Rotation (+).

besifloxacin as a new fluoroquinolone drug for the treatment of conjunctivitis

Pharmacological activity; Pharmacokinetics; Therapeutic use; Biological study; Uses

Supplementary Terms

review; besifloxacin; conjunctivitis;

Tags

0 Tags

Comments

0 Comments

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