

Title (en)

METHODS AND COMPOSITIONS FOR TREATING INFECTION USING OPTICALLY PURE (S)-LOMEFLOXACIN.

Title (de)

VERFAHREN UND ZUSAMMENSETZUNGEN ZUR BEHANDLUNG VON INFEKTIONEN UNTER VERWENDUNG VON OPTISCH REINEM (S)-LOMEFLOXACIN.

Title (fr)

PROCEDES ET COMPOSITIONS DESTINES A TRAITER DES INFECTIONS A L'AIDE DE (S)-LOMEFLOXACINE OPTIQUEMENT PURE.

Publication

EP 0614364 A4 19941019 (EN)

Application

EP 92925403 A 19921125

Priority

- US 9210142 W 19921125
- US 79924391 A 19911127

Abstract (en)

[origin: WO9310785A1] Methods and compositions are disclosed utilizing the optically pure (S)-isomer of lomefloxacin. This compound is a potent drug for the treatment of infection or other diseases requiring antibiotics while avoiding the concomitant liability of adverse effects that are associated with the racemic mixture of lomefloxacin.

IPC 1-7

A61K 31/495

IPC 8 full level

A61K 31/495 (2006.01); **A61P 31/04** (2006.01); **C07D 401/04** (2006.01)

CPC (source: EP)

A61K 31/495 (2013.01); **A61P 31/04** (2017.12)

Citation (search report)

- [DX] EP 0140116 A1 19850508 - HOKURIKU PHARMACEUTICAL [JP] & US 4528287 A 19850709 - ITOH YASUO [JP], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 10, no. 43 (C - 329) 20 February 1986 (1986-02-20)
- [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 579 (C - 668) 20 December 1989 (1989-12-20)
- [DA] T. UNE ET AL.: "IN VITRO ACTIVITY OF DR-3355, AN OPTICALLY ACTIVE OFLOXACIN", ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol. 32, no. 9, 1988, pages 1336 - 1340
- [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 322 (C - 0739) 10 July 1990 (1990-07-10)
- See references of WO 9310785A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9310785 A1 19930610; AU 1515197 A 19970522; AU 3147493 A 19930628; CA 2124443 A1 19930610; EP 0614364 A1 19940914; EP 0614364 A4 19941019; JP H07503457 A 19950413

DOCDB simple family (application)

US 9210142 W 19921125; AU 1515197 A 19970307; AU 3147493 A 19921125; CA 2124443 A 19921125; EP 92925403 A 19921125; JP 51022093 A 19921125