

Title (en)
18-MEMBERED MACROCYCLES AND ANALOGS THEREOF

Title (de)
18-GLIEDRIGE MAKROCYCLEN UND IHRE ANALOGA

Title (fr)
MACROCYCLES A 18 CHAINONS ET LEURS ANALOGUES

Publication
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Application
EP 05712354 A 20050131

Priority
US 2005002887 W 20050131

Abstract (en)
[origin: WO2006085838A1] The present invention relates generally to the 18-membered macrocyclic antimicrobial agents called Tiacumicins, specifically, OPT-80 (which is composed almost entirely of the R-Tiacumicin B), pharmaceutical compositions comprising OPT-80, and methods using OPT-80. In particular, this compound is a potent drug for the treatment of bacterial infections, specifically C. difficile infections.

IPC 8 full level
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Citation (search report)
• [DXY] WO 2004014295 A2 20040219 - OPTIMER PHARMACEUTICALS INC [US], et al
• [Y] US 4918174 A 19900417 - MCALPINE JAMES B [US], et al
• [XY] CREDITO K L ET AL: "Activity of OPT-80, a novel macrocycle, compared with those of eight other agents against selected anaerobic species", ANTIMICROBIAL AGENTS AND CHEMOTHERAPY 200411 US, vol. 48, no. 11, November 2004 (2004-11-01), pages 4430 - 4434, XP002563520, ISSN: 0066-4804
• [Y] ARNONE A ET AL: "STRUCTURE ELUCIDATION OF THE MACROCYCLIC ANTIBIOTIC LIPIARMYCIN", JOURNAL OF THE CHEMICAL SOCIETY, PERKIN TRANSACTIONS 1, CHEMICAL SOCIETY, LETCHWORTH; GB, 1 January 1987 (1987-01-01), pages 1353 - 1359, XP000578201, ISSN: 0300-922X
• See references of WO 2006085838A1

Citation (examination)
WO 2005112990 A2 20051201 - OPTIMER PHARMACEUTICALS INC [US], et al

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Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
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