

Title (en)

CARBAPENEM ANTIBACTERIAL COMPOUNDS, COMPOSITIONS AND METHODS OF TREATMENT

Title (de)

ANTIBAKTERIELLE CARBAPENEM-VERBINDUNGEN, ZUSAMMENSETZUNGEN UND BEHANDLUNGSMETHODEN

Title (fr)

COMPOSES ANTIBACTERIENS DE LA CLASSE DES CARBAPENEMES, COMPOSITIONS ET PROCEDES DE TRAITEMENT

Publication

EP 1027352 A4 20010919 (EN)

Application

EP 98953736 A 19981019

Priority

- GB 9806431 A 19980325
- US 9822110 W 19981019
- US 6303197 P 19971023

Abstract (en)

[origin: WO9920627A1] Compounds of formula (I) are disclosed as well as pharmaceutically acceptable salts thereof. The naphthosultam is substituted with various substituent groups including at least one cationic group -A-Q-L-B. The carbapenems of the invention are effective against susceptible bacterial organisms, including methicillin resistant *Staphylococcus aureus* (MRSA), methicillin resistant *Staphylococcus epidermidis* (MRSE), and methicillin resistant coagulase negative *Staphylococci* (MRCNS).

IPC 1-7

C07D 477/14; A61K 31/55; A61K 31/495; C07D 519/00

IPC 8 full level

C07D 477/00 (2006.01); **A61K 31/397** (2006.01); **A61K 31/496** (2006.01); **A61K 31/506** (2006.01); **A61P 31/04** (2006.01); **C07D 477/14** (2006.01)

CPC (source: EP)

A61P 31/04 (2017.12); **C07D 477/14** (2013.01)

Citation (search report)

- [PX] WO 9740048 A1 19971030 - MERCK & CO INC [US], et al
- [PA] WO 9810761 A1 19980319 - MERCK & CO INC [US], et al
- [A] US 5451579 A 19950919 - GREENLEE MARK L [US], et al
- [A] WO 9316080 A1 19930819 - YAMANOUCHI PHARMA CO LTD [JP]
- See references of WO 9920627A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9920627 A1 19990429; AU 1103099 A 19990510; AU 739799 B2 20011018; CA 2306565 A1 19990429; EP 1027352 A1 20000816;
EP 1027352 A4 20010919; JP 2002509856 A 20020402

DOCDB simple family (application)

US 9822110 W 19981019; AU 1103099 A 19981019; CA 2306565 A 19981019; EP 98953736 A 19981019; JP 2000516969 A 19981019