

Title (en)  
CEPHEM COMPOUNDS AND PHARMACEUTICAL USE THEREOF

Title (de)  
CEPHEMVERBINDUNGEN UND IHRE PHARMAZEUTISCHE ANWENDUNG

Title (fr)  
COMPOSES DE CEPHEME ET LEUR UTILISATION PHARMACEUTIQUE

Publication  
**EP 0796263 A1 19970924 (EN)**

Application  
**EP 95939389 A 19951206**

Priority

- GB 9424865 A 19941209
- GB 9520714 A 19951010
- JP 9502505 W 19951206

Abstract (en)  
[origin: WO9617850A1] This invention relates to a new use of a cephem compound of formula (I), wherein R<1> is aryl(lower)alkyl which may have one or more suitable substituent(s), arylthio(lower)alkyl, lower alkenylthio(lower)alkyl which may have one or more suitable substituent(s), or a group of the formula: R<4>-A- or R<4>-S-A- in which R<4> is heterocyclic group which may have one or more suitable substituent(s), and A is lower alkylene which may have one or more suitable substituent(s) or lower alkenylene, R<2> is heterocyclic group which may have one or more suitable substituent(s), or heterocyclic(lower)-alkyl and R<3> is carboxy or protected carboxy, and a pharmaceutically acceptable salt thereof, which have antimicrobial activity against Helicobacter pylori, and are useful as anti-Helicobacter pylori agents, anti-gastritis agents, antiulcer agents and anticancer agents.

IPC 1-7  
**C07D 501/36; A61K 31/545**

IPC 8 full level  
**A61K 31/545** (2006.01); **A61K 31/546** (2006.01); **A61P 31/04** (2006.01); **C07D 501/00** (2006.01); **C07D 501/59** (2006.01)

CPC (source: EP)  
**A61P 31/04** (2017.12); **C07D 501/00** (2013.01)

Citation (search report)  
See references of WO 9617850A1

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 9617850 A1 19960613**; AU 4123396 A 19960626; EP 0796263 A1 19970924; IL 116279 A0 19960331; JP H10510258 A 19981006; TR 199501553 A2 19960721

DOCDB simple family (application)  
**JP 9502505 W 19951206**; AU 4123396 A 19951206; EP 95939389 A 19951206; IL 11627995 A 19951207; JP 51748596 A 19951206; TR 9501553 A 19951208