

Title (en)
CARBAPENEM ANTIBACTERIAL COMPOUNDS, COMPOSITIONS CONTAINING SUCH COMPOUNDS AND METHODS OF TREATMENT

Title (de)
ANTIBAKTERIELLE CARBAPENEM-VERBINDUNGEN, ZUBEREITUNGEN DIE SOLCHE VERBINDUNGEN ENTHALTEN UND BEHANDLUNGSVERFAHREN

Title (fr)
COMPOSITIONS ANTIBACTERIENNES DE CARBAPENEM, PREPARATIONS LES CONTENANT ET METHODES DE TRAITEMENT

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Application
EP 97939843 A 19970908

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Abstract (en)
[origin: WO9811108A1] The present invention relates to carbapenem antibacterial agents in which the carbapenem nucleus is substituted at the 2-position with a sulfonamide containing ring system linked to the carbapenem nucleus through a CH₂ group. The compounds are represented by formula (I) including pharmaceutically acceptable salts thereof, wherein: R<1> represents H or methyl; CO₂M represents a carboxylic acid, a carboxylate anion, a pharmaceutically acceptable ester group or a carboxylic acid protected by a protecting group; P represents hydrogen, hydroxyl, F or hydroxyl protected by a hydroxyl-protecting group; X<1> and X<2> represent hydrogen or X<1> and X<2> taken together represent a carbonyl group; and one of AB, BC and CD represents a fused aryl, heteroaryl or heteroarylium ring, and the other variables represent R, said fused aryl, heteroaryl or heteroarylium ring being substituted with from 1-4 R groups. Pharmaceutical compositions and methods of use are also included.

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IPC 8 full level
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Citation (search report)
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• See references of WO 9811108A1

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