

Title (en)
ESTERS OF CARBAPENEMS

Title (de)
CARBAPENEMESTER

Title (fr)
ESTERS DE CARBAPENEMES

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Application
EP 96919680 A 19960502

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Abstract (en)
[origin: WO9634869A1] A compound of general formula (I) in which R is (a); wherein R< alpha > is hydrogen, optionally substituted (C1-6)alkyl or optionally substituted aryl; R< beta > is hydrogen, optionally substituted (C1-6)alkyl or optionally substituted aryl; or R< alpha > and R< beta > together form an optionally substituted 5 or 6 membered heterocyclic ring with or without additional heteroatoms; R<1> is (C1-6)alkyl which is unsubstituted or substituted by fluoro, a hydroxy group which is optionally protected by a readily removable hydroxy protecting group, or by an amino group which is optionally protected by a readily removable amino protecting group; R<2> is hydrogen or methyl; and R<3> is selected from the group consisting of (a) a group of formula (i) wherein R1 is hydrogen or (C1-6)alkyl, R2 is hydrogen, (C1-6)alkyl optionally substituted by halogen, (C1-6)alkenyl, (C1-6)alkoxycarbonyl, aryl, or heteroaryl, R3 is hydrogen, (C1-6)alkyl, or (C1-6)alkoxycarbonyl, and R4 is a pharmaceutically acceptable ester forming group, and (b) a group of formula CH(R<a>)O.CO.R, wherein R<a> is hydrogen, (C1-6)alkyl, (C3-7)cycloalkyl, methyl, or phenyl; and R is (C1-6)alkyl(C3-7)cycloalkyloxy or (C1-6)alkoxy(C1-6)alkyl, is useful in the treatment of bacterial infections.

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