

Title (en)

NANOPARTICLES OF BETA-LACTAM DERIVATIVES

Title (de)

NANOPARTIKEL VON BETA-LACTAM-DERIVATEN

Title (fr)

NANOPARTICULES DE DERIVES BETA-LACTAMINE

Publication

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Application

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Abstract (en)

[origin: WO2010049899A1] The present invention relates to a complex made up of at least one beta-lactam molecule covalently bonded to at least one hydrocarbon radical including at least 18 carbon atoms and containing at least one unit of 2-methyl-buta-2-ene, to nanoparticles of said complexes, and to a method for preparing same, said complex and/or said nanoparticles optionally being in the form of a lyophilisate. The present invention also relates to a pharmaceutical composition including at least said complex and/or said nanoparticles. The invention finally relates to said complex and/or to said nanoparticles for the treatment and/or prevention of bacterial infections, in particular caused by strains that are sensitive to beta-lactams.

IPC 8 full level

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