

Title (en)

NOVEL QUINOLONE DERIVATIVES AND PROCESSES FOR PREPARING THE SAME.

Title (de)

NEUE CHINOLON-DERIVATE UND VERFAHREN ZU DEREN HERSTELLUNG.

Title (fr)

NOUVEAUX DERIVES DE LA QUINOLONE ET PROCEDES POUR LEUR PREPARATION.

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Application

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Abstract (en)

[origin: WO9414813A1] The present invention relates to novel quinolone compounds of formula (I), optical isomers and pharmaceutically acceptable salts thereof. In formula (I), A represents nitrogen or (a), in which Y represents hydrogen, halogen, lower alkyl or lower alkoxy or together with R1 forms -CH2CH2CH2-, -CH2CH2CH(CH3)-, -OCH2CH2-, -OCH2CH(CH3)-, -SCH2CH2- or -SCH2CH(CH3)-; R1 is as defined above or represents a straight chain or cyclic lower alkyl group having 1 to 3 carbon atoms or a straight chain or cyclic lower alkyl group having 1 to 3 carbon atoms which is substituted with a halogen atom, a phenyl group or a phenyl group substituted with one or two halogen atoms; R2 and R3 may be the same or different and represent independently hydrogen, nitro, methoxycarbonyl and ethoxycarbonyl; R4 represents hydrogen, lower alkyl, lower alkoxy or an amino-protecting group; R5, R6, R7 and R8 may be the same or different and represent independently hydrogen, lower alkyl optionally substituted by amino, hydroxyl or halogen; X represents hydrogen, halogen, amino or lower alkyl; and optical isomers and pharmaceutically acceptable salts thereof.

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