

Title (en)
5-INDOLYL-2,4-PENTADIENOIC ACID DERIVATIVES USEFUL AS INHIBITORS OF BONE RESORPTION

Title (de)
5-INDOLYL-2,4-PENTADIENSÄURE-DERIVATE ALS INHIBITOREN DER KNOCHENRESORPTION

Title (fr)
DERIVES D'ACIDE 5-INDOLYLE-2,4-PENTADIENOIQUE POUVANT ETRE UTILISES COMME INHIBITEURS DE LA RESORPTION OSSEUSE

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Application
EP 97937473 A 19970707

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• EP 9703710 W 19970707
• GB 9614366 A 19960709

Abstract (en)
[origin: WO9801423A1] A compound of formula (I) or a salt thereof, or a solvate thereof, wherein: R1 represents hydrogen, C1-6 alkyl, halo, azido, C1-6 alkylthio, phenylthio, benzylthio, alkoxyalkyloxy or a group NHR8 wherein R8 represents -CO-R9 or -(CH2)nR11, or R1 represents a group -NR12R13 wherein R12 and R13 each independently represent hydrogen, alkyl or aryl; R2, R3 and R4 each independently represent hydrogen, alkyl, aryl or substituted aryl; R5 and R6 each independently represent hydrogen, hydroxy, amino, alkoxy, optionally substituted aryloxy, optionally substituted benzyloxy, alkylamino, dialkylamino, halo, trifluoromethyl, trifluoromethoxy, nitro, alkyl, carboxy, carbalkoxy, carbamoyl, alkylcarbamoyl, or R5 and R6 together represent methylenedioxy, carbonyldioxy or carbonyldiamino; X represents a hydroxy or an alkoxy group wherein the alkyl group may be substituted or unsubstituted or X represents a group NRsRt wherein Rs and Rt each independently represent hydrogen, alkyl, substituted alkyl, optionally substituted alkenyl, optionally substituted aryl, optionally substituted arylalkyl, an optionally substituted heterocyclic group or an optionally substituted heterocyclalkyl group, or Rs and Rt together with the nitrogen to which they are attached form a heterocyclic group; R7 represents hydrogen, hydroxy, alkanoyl, alkylaminoalkyl, hydroxyalkyl, carboxyalkyl, carbalkoxyalkyl, carbamoyl or aminosulphonyl; R9 represents R10 or OR10 wherein R10 is C1-6 alkyl, phenyl or benzyl; and R11 represents NR12R13, wherein R12 and R13 are as defined above, or R11 is hydroxy or C1-6 alkoxy; and n represents an integer 1, 2 or 3; a pharmaceutical composition containing such a compound, a process for preparing such a compound and the use of such a compound in medicine.

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IPC 8 full level
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CPC (source: EP)
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