

Title (en)
BENZIMIDAZOLE DERIVATIVES AND THEIR USE IN THE PREVENTION AND/OR THE TREATMENT OF BONE DISEASES

Title (de)
BENZIMIDAZOLDERIVATE UND IHRE VERWENDUNG IN DER VERHÜTUNG UND/ODER DER BEHANDLUNG VON KNOCHENKRANKHEITEN

Title (fr)
DERIVES BENZIMIDAZOLIQUES, ET LEUR UTILISATION DANS LA PREVENTION ET LE TRAITEMENT DE MALADIES OSSEUSES

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Application
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Abstract (en)
[origin: WO9710219A1] The present invention relates to a new heterocyclic compound of formula (I), wherein R<1> is acyl, lower alkenyl or lower alkyl optionally substituted with aryl, a heterocyclic group, etc., R<2> is hydrogen, lower alkyl, hydroxy(lower)alkyl, halo(lower)alkyl, etc., R<3> is hydrogen or halogen, R<4> is a heterocyclic group or aryl, each of which may be substituted with suitable substituent(s), and A is (a) or (b), (wherein R<9> and R<10> are each hydrogen, lower alkyl or substituted lower alkyl), and pharmaceutically acceptable salts thereof which are the inhibitors of bone resorption and bone metabolism, to processes for preparation thereof, to a pharmaceutical composition comprising the same and to a method for the treatment of diseases caused by abnormal bone metabolism in human being or an animal.

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