

Title (en)

NEW TAXOIDS, PREPARATION THEREOF AND PHAMACEUTICAL COMPOSITIONS CONTAINING THEM

Title (de)

TAXOL DERIVATE, DEREN HERSTELLUNG UND DIESE ENTHALTENDE PHARMAZEUTISCHE ZUSAMMENSTELLUNGEN

Title (fr)

NOUVEAUX TAXOIDES, LEUR PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT

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Application

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Abstract (en)

[origin: WO9533739A1] New taxoids having general formula (I), (II), preparation thereof and pharmaceutical compositions containing them. In general formula (I), Ra is hydrogen, hydroxy, alkoxy, acyloxy, alkoxyacetoxo and Rb is hydrogen or Ra and Rb form together with the carbon atom to which they are linked a ketone function; Z is a hydrogen atom or a radical having general formula (II) wherein R1 is an optionally substituted benzoyl radical, thenoyl or furoyl or a radical R2-O-CO- wherein R2 is an alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, bicycloalkyl, optionally substituted phenyl or heterocyclyl radical; R3 is an alkyl, alkenyl, alkynyl, cycloalkyl, phenyl, naphthyl or heterocyclic aromatic radical, and R4 and R5, which are the same or different, represent an alkyl, alkenyl, alkynyl, cycoalkyl, cycloalkenyl, bicycloalkyl, aryl, or heterocyclyl radical, R5 not representing a methyl radical. The new products having general formula (I) wherein Z is a radical of general formula (II) have remarkable antitumoral and antileukaemic properties.

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IPC 8 full level

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