

Novel taxoids of general formula (I), the preparation thereof and pharmaceutical compositions containing same, are disclosed. In general formula (I), Z is a hydrogen atom or a radical of general formula (II), wherein R₁ is an optionally substituted benzoyl, furoyl or thenoyl radical or a radical R²-O-CO- where R² is an alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, bicycloalkyl, optionally substituted phenyl or heterocyclyl radical; R₃ is an alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, phenyl, naphthyl or aromatic heterocyclic radical; or R₄ is a hydrogen atom, R₆ and R₇ together form a ketone function, and R and R₅ together form a bond; or R₄ is a hydrogen atom or a hydroxy radical or an alkoxy, alkenyloxy, optionally substituted alkynyloxy, alkanoyloxy, aroyloxy, alkenoyloxy, alkynoyloxy, cycloalkanoyloxy, alkoxyacetyl, alkylthioacetyl, alkyloxycarbonyloxy, cycloalkyloxy, cycloalkenyloxy, carbamoyloxy, alkylcarbamoyloxy or dialkylcarbamoyloxy radical; R₅ is a hydrogen atom, or R₄ and R₅ together form a ketone function, R₆ is a hydrogen atom, and R and R₇ together form a bond. The novel products of general formula (I), wherein Z is a radical of general formula (II), have remarkable antitumoral and antileukemic properties.

