

Title (en)
COCOA EXTRACT COMPOUNDS AND METHODS FOR MAKING AND USING THE SAME

Title (de)
KAKAO-EXTRAKT VERBINDUNGEN UND VERFAHREN ZU IHRER HERSTELLUNG UND ANWENDUNG

Title (fr)
COMPOSES D'EXTRAITS DE CACAO ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION

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Application
EP 97929671 A 19970402

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• US 63166196 A 19960402

Abstract (en)
[origin: WO9736497A2] Disclosed and claimed are cocoa extracts, compounds, combinations thereof and compositions containing the same, such as polyphenols or procyanidins, methods for preparing such extracts, compounds and compositions, as well as uses for them, especially a polymeric compound of the formula A_n , wherein A is a monomer of formula (I) wherein n is an integer from 2 to 18, such that there is at least one terminal monomeric unit A, and one or a plurality of additional monomeric units; R is 3-(α)-OH, 3-(β)-OH, 3-(α)-O-sugar or 3-(β)-O-sugar; bonding between adjacent monomers takes place at positions 4, 6 or 8; a bond of an additional monomeric unit in position 4 has α or β stereochemistry; X, Y and Z are selected from the group consisting of monomeric unit A, hydrogen, and a sugar, with the provisos that as to the at least one terminal monomeric unit, bonding of the additional monomeric unit thereto (the bonding of the additional monomeric unit adjacent to the terminal monomeric unit) is at position 4 and optionally Y = Z = hydrogen; the sugar is optionally substituted with a phenolic moiety, at any position on the sugar, for instance via an ester bond; and pharmaceutically acceptable salts or derivatives thereof (including oxidation products).

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