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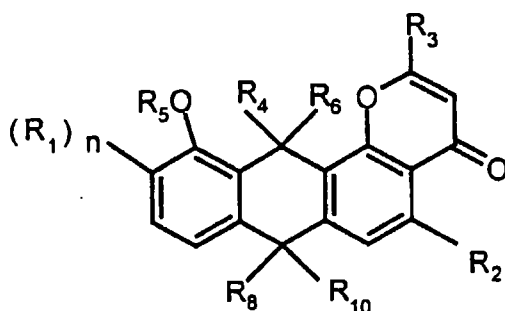
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ACTION

(54) Title: PLURAFILAVINS AND DERIVATIVES THEREOF. PROCESS FOR THEIR PREPARATION AND USE THEREOF

(57) Abstract: The invention relates to a compound of formula (I) wherein R₁ is a sugar; R₂ is -CH₂-O-(R₇)m, R₇ representing a sugar, or R₂ is -COOH; R₃ is an epoxide-comprising group, C₁-C₆-alkyl or C₂-C₆-alkenyl, unsubstituted or substituted by at least one OH; R₅ is H, C₁-C₆-alkyl, C₂-C₆-alkenyl or C₂-C₆-alkynyl; R₄, R₆, R₈ and R₁₀ independently of one another are H, C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, -X₂H, or -X₂R₁₂, or R₄ and R₆ together and/or R₈ and R₁₀ together are =X₂; X₂ is O, NH, N-C₁-C₆-alkyl, N-C₂-C₆-alkenyl, N-C₂-C₆-alkynyl or S; R₁₂ is C₁-C₆-alkenyl, C₂-C₆-alkynyl, C₂-C₆-alkynyl, aryl or acyl; and m and n are 1 or 2; and its physiologically

acceptable salts. The compounds are obtainable from a culture of the microorganism Actinomycetales species HAG 003959, DSM 12931, by fermentation. Accordingly, the invention relates to a process for their preparation and to the use of the compounds as pharmaceuticals, for example as anti-tumor agents.

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