

Title (en)
FLAVONOID COMPLEXES COMPRISING CYCLODEXTRINES

Title (de)
FLAVONOID-KOMPLEXE MIT CYCLODEXTRINEN

Title (fr)
COMPLEXES DE FLAVONOÏDES COMPRENANT DES CYCLODEXTRINES

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Abstract (en)
[origin: WO2006056297A2] The invention relates to complexes of specific flavonoid derivatives of formula (I), wherein R¹ and R² are selected among H and OR¹¹, OR¹¹ independently representing OH, straight-chain or branched C₁ to C₂₀ alkoxy groups, straight-chain or branched C₃ to C₂₀ alkenyloxy groups, straight-chain or branched C₁ to C₂₀ hydroxyalkoxy groups, the hydroxy group(s) being optionally bonded to primary or secondary carbon atoms of the chain and the alkyl chain being optionally interrupted by oxygen, and/or C₃ to C₁₀ cycloalkyloxy groups and/or C₃ to C₁₂ cycloalkenyloxy groups, the rings being optionally bridged by -(CH₂)_n groups, wherein n = 1 to 3, and/or monoglycosyl radicals and/or oligoglycosyl radicals, provided that at least one of the radicals R¹ and R² represents OR¹¹, while R³ to R¹⁰ can be identical or different and independently represent radicals that are largely inert regarding UV properties. Also disclosed are preparations containing such complexes, corresponding methods for producing the inventive complexes and the preparations containing the same, as well as the use thereof, especially for nourishing, preserving, and improving the overall condition of skin or hair and providing protection from light.

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