

Title (en)  
FLAVONOID COMPLEXES COMPRISING CYCLODEXTRINES

Title (de)  
FLAVONOID-KOMPLEXE MIT CYCLODEXTRINEN

Title (fr)  
COMPLEXES DE FLAVONOÏDES COMPRENANT DES CYCLODEXTRINES

Publication  
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Application  
**EP 05799871 A 20051103**

Priority

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Abstract (en)  
[origin: WO2006056297A2] The invention relates to complexes of specific flavonoid derivatives of formula (I), wherein R<sup>1</sup> and R<sup>2</sup> are selected among H and OR<sup>11</sup>, OR<sup>11</sup> independently representing OH, straight-chain or branched C<sub>1</sub> to C<sub>20</sub> alkyloxy groups, straight-chain or branched C<sub>3</sub> to C<sub>20</sub> alkenyloxy groups, straight-chain or branched C<sub>1</sub> to C<sub>20</sub> 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 C<sub>3</sub> to C<sub>10</sub> cycloalkyloxy groups and/or C<sub>3</sub> to C<sub>12</sub> cycloalkenyloxy groups, the rings being optionally bridged by -(CH<sub>2</sub>)<sub>n</sub> groups, wherein n = 1 to 3, and/or monoglycosyl radicals and/or oligoglycosyl radicals, provided that at least one of the radicals R<sup>1</sup> and R<sup>2</sup> represents OR<sup>11</sup>, while R<sup>3</sup> to R<sup>10</sup> 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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