

Title (en)
HAIR CARE COMPOSITIONS

Title (de)
HAARPFLEGEMITTELN

Title (fr)
COMPOSITION TRAITANTE POUR CHEVEUX

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Application
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Abstract (en)
[origin: WO0051552A2] According to the present invention there is provided a hair care composition comprising: (a) at least one compound according to general formula (I): wherein each X is independently selected from substituted or unsubstituted, saturated or unsaturated carbon; n is 0-10; R<1> is selected from hydrogen, alkyl, arylalkyl or alkaryl; R<2> is selected from: (i) hydrogen; (ii) alkyl, preferably C1-C8 alkyl, more preferably C1-C4 alkyl; (iii) aryl, alkaryl, arylalkyl; (iv) hydroxyalkyl, hydroxyaryl, hydroxyalkaryl, hydroxyarylalkyl; (v) -Zm-N(R<5>)2; (vi) -Zm-Y-C(N(R<5>)2)=NR<5>; (vii) -Zm-S-Q; (viii) -Zp-S-S-Zp-CR<5>(N(R<5>)2)-COOR<6>; (ix) -Zm-COOR<5>; each m is, independently, 0-8, preferably 1-4; each p is, independently, 0-2, preferably 0; each Z is, independently, selected from substituted or unsubstituted, saturated or unsaturated carbon; Y is selected from a covalent bond and NR<5>; Q is selected from hydrogen or alkyl; R<3> is selected from alkyl, aryl, alkaryl, arylalkyl, -CF3; each R<4> is, independently, selected from hydrogen and alkyl (which can be aliphatic or can be bonded to the R<2> position to form a ring structure); each R<5> is, independently, selected from hydrogen and alkyl; R<6> is selected from hydrogen alkyl, aryl, alkaryl, arylalkyl, and -CF3; and (b) a cosmetically acceptable carrier. The compositions of the present invention provide the benefits of formulations comprising amino acids while at the same time having reduced negatives in terms of the odour and/or solubility. In addition, it is possible to formulate cosmetic compositions comprising the amino acid derivatives of the present invention at a cosmetically acceptable pH level.

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