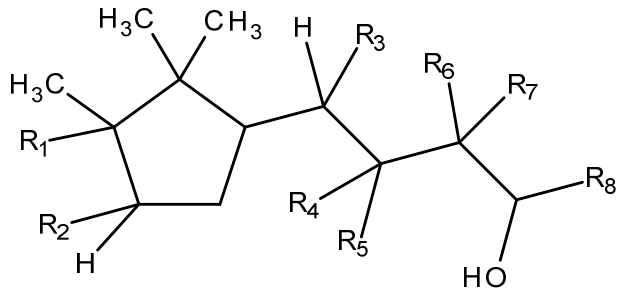
CLAIMS

1) Cosmetic use of compounds of general formula (I):



wherein:

R_1 and R_2 form together a double bond, or R_1 and R_2 form together a cyclopropyl group;

R_3, R_4 are the same or different and independently chosen from hydrogen, methyl, or R_3 and R_4 form together a double bond;

R_5, R_6 are the same or different and independently chosen from hydrogen, methyl; or R_5 and R_6 form together a double bond, or R_5 and R_6 form together a cyclopropyl group;

R_7 = methyl, or ethyl;

R_8 = hydrogen, or methyl,

for promoting hair growth and/or inhibiting or delaying hair loss in the human scalp.

2) Use according to claim 1 characterized in that the compound of formula (I) is 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol.

3) Use according to claim 1 characterized in that the compound of formula (I) is (4Z)-3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pent-4-en-2-ol.

4) Use according to claim 1 characterized in that the compound of formula (I) is 1-methyl-2-((1,2,2-trimethylbicyclo(3.1.0)hex-3-yl)methyl)-cyclopropanemethanol.

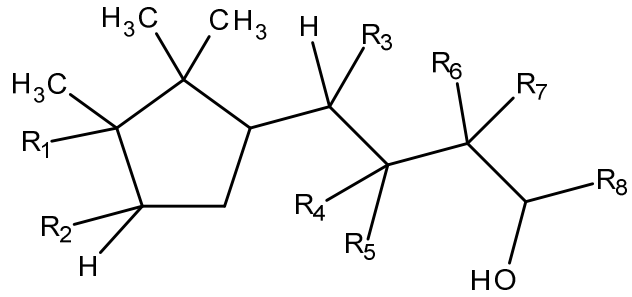
5) Use according to claim 1 characterized in that the compound of formula (I) is (E)-3,3-dimethyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pent-4-en-2-ol.

6) Use according to claim 1 characterized in that the compound of formula (I) is 2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol.

7) Use according to claim 1 characterized in that the compound of formula (I) is (E)-2-ethyl-4-(2,2,3-trimethylcyclopent-3-en-1-yl)but-2-en-1-ol.

8) Use according to claim 1 characterized in that the compound of formula (I) is (E)-2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)- 2-buten-1-ol.

9) Cosmetic use of a cosmetic composition for promoting hair growth and/or inhibiting or delaying hair loss in the human scalp, wherein said cosmetic composition comprises as active principle at least a compound of formula (I):



wherein

R_1 and R_2 form together a double bond, or R_1 and R_2 form together a cyclopropyl group;

R_3, R_4 are the same or different and independently chosen from hydrogen, methyl, or R_3 and R_4 form together a double bond;

R_5, R_6 are the same or different and independently chosen from hydrogen, methyl; or R_5 and R_6 form together a double bond, or R_5 and R_6 form together a cyclopropyl group;

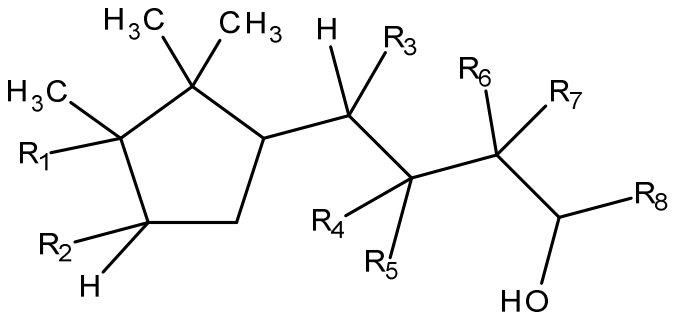
R_7 = methyl, or ethyl;

R_8 = hydrogen, or methyl.

10) Cosmetic use of a cosmetic composition according to claim 9 characterized in that it comprises as active principle at least a compound of formula (I) in a quantity between 0.1 and 10% by weight (w/w %), formulated with ingredients suitable for a topical administration.

11) Cosmetic use of a cosmetic composition according to claim 9 characterized in that the compound of formula (I) is 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol and/or 2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol.

12) Compounds of general formula (I):



wherein:

R1 and R2 form together a double bond, or R1 and R2 form together a cyclopropyl group;

R3, R4 are the same or different and independently chosen from hydrogen, methyl, or R3 and R4 form together a double bond;

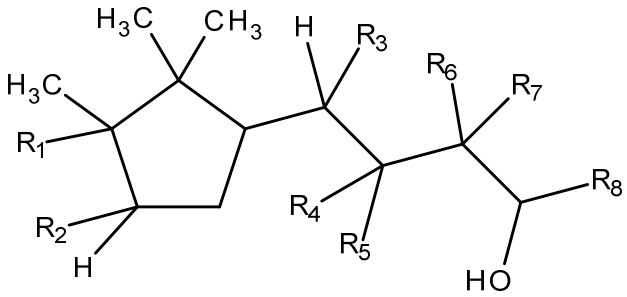
R5, R6 are the same or different and independently chosen from hydrogen, methyl; or R5 and R6 form together a double bond, or R5 and R6 form together a cyclopropyl group;

R7 = methyl, or ethyl;

R8 = hydrogen, or methyl,

for a therapeutic use in promoting hair growth and/or the treatment of hair loss in the human scalp.

13) Pharmaceutical composition for use in promoting hair growth and/or the treatment of hair loss in the human scalp, characterised in that it comprises as active principle at least a compound of formula (I):



wherein

R_1 and R_2 form together a double bond, or R_1 and R_2 form together a cyclopropyl group;

R_3, R_4 are the same or different and independently chosen from hydrogen, methyl, or R_3 and R_4 form together a double bond;

R_5, R_6 are the same or different and independently chosen from hydrogen, methyl; or R_5 and R_6 form together a double bond, or R_5 and R_6 form together a cyclopropyl group;

R_7 = methyl, or ethyl;

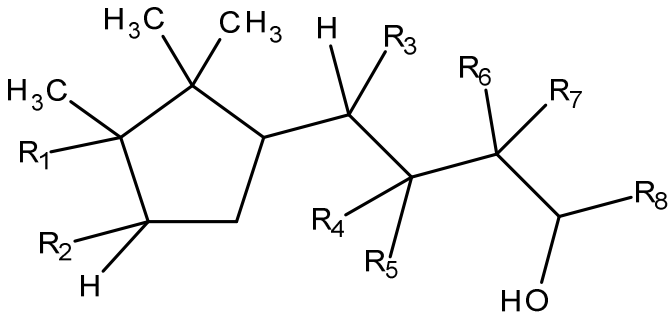
R_8 = hydrogen, or methyl.

14) Pharmaceutical composition for use according to claim 13 characterized in that it comprises as active principle at least a compound of formula (I) in a quantity between 0.1 and 10% by weight (w/w %), formulated with ingredients suitable for a topical administration.

15) Pharmaceutical composition for use according to claim 13 characterized in that it comprises as active principle the compound 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol.

16) Pharmaceutical composition for use according to claim 13 characterized in that it comprises as active principle the compound 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol.

17) Use of compounds of general formula (I):



wherein:

R1 and R2 form together a double bond, or R1 and R2 form together a cyclopropyl group;

R3, R4 are the same or different and independently chosen from hydrogen, methyl, or R3 and R4 form together a double bond;

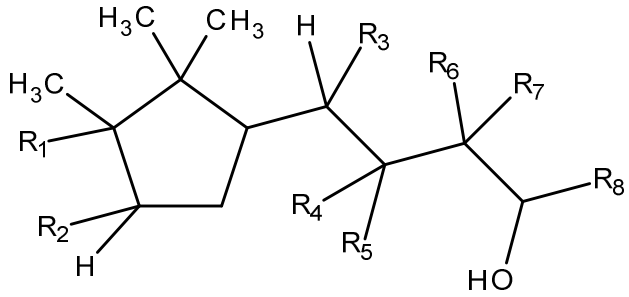
R5, R6 are the same or different and independently chosen from hydrogen, methyl; or R5 and R6 form together a double bond, or R5 and R6 form together a cyclopropyl group;

R7 = methyl, or ethyl;

R8 = hydrogen, or methyl,

in the manufacture of a medicament for promoting hair growth and/or the treatment of hair loss in the human scalp.

18) Use of a pharmaceutical composition in the manufacture of a medicament for promoting hair growth and/or the treatment of hair loss in the human scalp, characterised in that the pharmaceutical composition comprises as active principle at least a compound of formula (I):



wherein

R_1 and R_2 form together a double bond, or R_1 and R_2 form together a cyclopropyl group;

R_3, R_4 are the same or different and independently chosen from hydrogen, methyl, or R_3 and R_4 form together a double bond;

R_5, R_6 are the same or different and independently chosen from hydrogen, methyl; or R_5 and R_6 form together a double bond, or R_5 and R_6 form together a cyclopropyl group;

R_7 = methyl, or ethyl;

R_8 = hydrogen, or methyl.

19) The use according to claim 18 characterized in that the pharmaceutical composition comprises as active principle at least a compound of formula (I) in

a quantity between 0.1 and 10% by weight (w/w %), formulated with ingredients suitable for a topical administration.

20) The use according to claim 18 characterized in that the pharmaceutical composition comprises as active principle the compound 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol.

21) The use according to claim 18 characterized in that the pharmaceutical composition comprises as active principle the compound 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol.