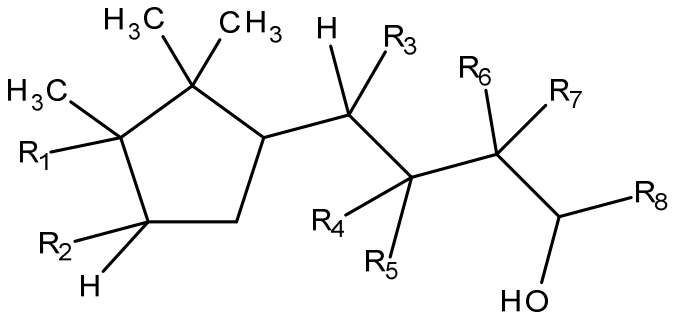
CLAIMS

1) 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;

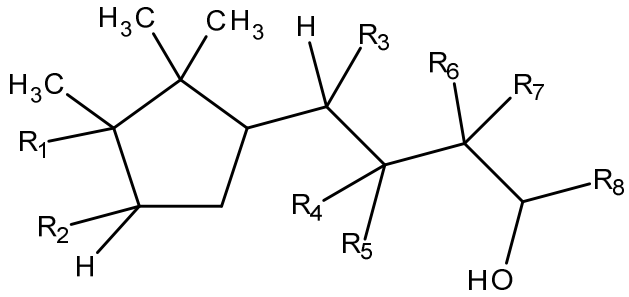
R7 = methyl, or ethyl;

R8 = hydrogen, or methyl,

wherein the compounds of formula (I) are selected from the group consisting of 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol and 2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol,

for use in the treatment of hair loss in the human scalp.

2) Pharmaceutical composition for use in 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;

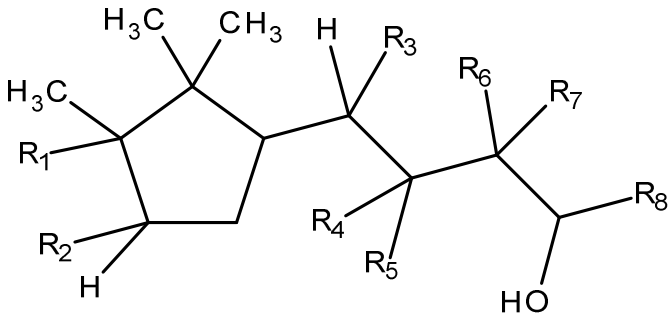
R_7 = methyl, or ethyl;

R_8 = hydrogen, or methyl,

wherein the compounds of formula (I) are selected from the group consisting of 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol and 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol.

3) Pharmaceutical composition for use according to claim 2 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.

4) 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;

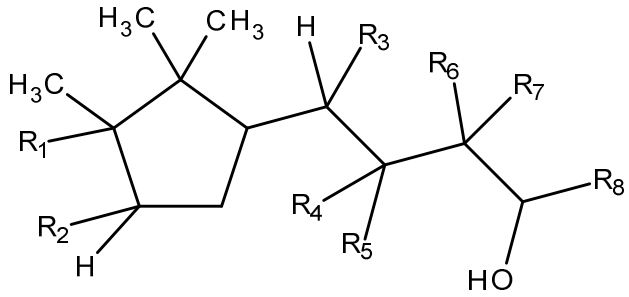
R7 = methyl, or ethyl;

R8 = hydrogen, or methyl,

wherein the compounds of formula (I) are selected from the group consisting of 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol and 2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol,

in the manufacture of a medicament for the treatment of hair loss in the human scalp.

5) Use of a pharmaceutical composition in the manufacture of a medicament for 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,

wherein the compounds of formula (I) are selected from the group consisting of 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol and 2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol.

6) The use according to claim 5 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.