

-continued

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|---|------------------|
| Water | qs for 100% |
| <u>Composition 10: Lotion for eliminating scars due to acne</u> | |
| Lipochroman-6 | 3.00% |
| Glycolic acid | 50.00% |
| Hydroxypropylcellulose* | 0.05% |
| Preserving agent | 0.30% |
| NaOH | qs for pH = 2.8% |
| Ethanol | qs for 100% |

*Klucel H ® sold by the company Hercules
 **Tween 60 ® sold by the company ICI

EXAMPLE 3

Effect of Composition 1 of Example 2 on Sensitive Skin

It has been demonstrated that sensitive skin is characterized by very strong neurosensory reactivity of the skin to topical application, on the face, of capsaicin (Magnusson and Koskinen, Acta Derm. Venereol. (Stockh), 1996, 76, 129-132).

An itching sensation is one of the most predictive signs of sensitive skin.

The composition of example 2 was therefore tested on a population (15 volunteers) of individuals exhibiting the characteristics of sensitive skin, in comparison to the same composition containing no lipochroman-6.

The composition and the control are applied to the face at the angle of the cheeks, in a random and double-blind manner.

30 minutes after treatment, a cream containing 0.075% of capsaicin is applied to the treated areas.

The itching sensation is then evaluated according to:

- 0=none
- 1=slight
- 2=moderate
- 3=strong

The mean results are given in the following table:

| Time (min) | Control | Composition 1 |
|------------|---------|---------------|
| 15 | 1.00 | 0.93 |
| 20 | 0.93 | 0.87 |
| 25 | 0.80 | 0.60 |

The gel containing lipochroman-6 has a protective effect against the itching sensation induced by capsaicin.

The invention claimed is:

1. A method for the cosmetic treatment of a disorder having NO synthesis as a causative factor, said method comprising applying to the skin, to the hair and/or to the mucous membranes of an individual in need thereof, an NO-synthase inhibiting amount of lipochroman-6 in a physiologically acceptable medium.

2. A method for inhibiting NO-synthase in a subject in need of same, said method comprising administering to said subject a composition comprising an effective NO-synthase inhibiting amount of lipochroman-6 in a physiologically acceptable medium.

3. The method as claimed in claim 2, for inhibiting or suppressing immunological and/or inflammatory processes.

4. The method as claimed in claim 3, for treating contact hypersensitivity reactions and/or allergic manifestations and/or the immune response.

5. The method as claimed in claim 3, for decreasing or inhibiting inflammation of the skin.

6. The method as claimed in claim 5, for treating neurogenic inflammatory processes of the skin.

7. The method as claimed in claim 2, for treating "sensitive" skin.

8. The method as claimed in claim 2, wherein the lipochroman-6 is in an amount representing from 10⁻⁴% to 20% of the total weight of the composition.

9. The method as claimed in claim 8, wherein the lipochroman-6 is in an amount representing from 5x10⁻³% to 10% of the total weight of the composition.

10. A method for inhibiting NO-synthase in a subject in need of same other than a subject having an immunological and/or inflammatory condition, said method comprising administering to said subject a composition comprising an effective NO-synthase inhibiting amount of lipochroman-6 in a physiologically acceptable medium.

11. The method as claimed in claim 10, wherein the lipochroman-6 is in an amount representing from 10⁻⁴% to 20% of the total weight of the composition.

12. The method as claimed in claim 11, wherein the lipochroman-6 is in an amount representing from 5x10⁻³% to 10% of the total weight of the composition.

13. The method as claimed in claim 10, for slowing down or inhibiting cellular differentiation and/or proliferation.

14. The method as claimed in claim 10, for slowing down or inhibiting growth of the epidermis and/or treating hyperproliferative disorders.

15. The method as claimed in claim 10, for inhibiting degradation and/or destruction of cells.

16. The method as claimed in claim 10, for inhibiting cellular apoptotic processes.

17. The method as claimed in claim 10, for treating intrinsic and/or extrinsic aging.

18. The method as claimed in claim 10, for treating erythemas.

19. The method as claimed in claim 18, for treating erythemas induced by ultraviolet radiation.

20. The method as claimed in claim 10, for treating localized or diffuse erythematous eruptions of the skin.

21. The method as claimed in claim 10, for treating acne rosacea.

22. The method as claimed in claim 10, for inhibiting melanogenesis induced by ultraviolet radiation, and/or to treat hypermelanosis.

23. The method as claimed in claim 10, for controlling sweating.

24. The method as claimed in claim 10, for stimulating lipolysis.

25. The method as claimed in claim 10, for inhibiting hair loss.

26. The method as claimed in claim 10, for reinforcing the barrier function of the skin.

27. The method as claimed in claim 10, for stimulating moisturization of the skin.