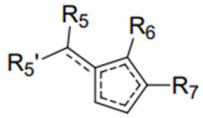
CLAIMS

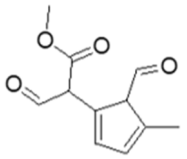
1. Compounds comprising formula (II):



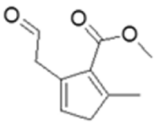
(II)

wherein R_5 and $R_{5'}$ independently correspond to H, CH_3, $COOCH_3$, CHO, or CH_2OH; R_6 corresponds to CHO, COOH, or $COOCH_3$; R_7 corresponds to H or CH_3.

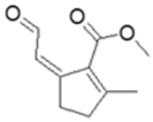
2. Compounds of formula (II) according to claim 1, selected from:



(VII) ,



(X) , or



(XI) .

3. Compounds of formula (II) as defined in claim 1 or 2, for use as a medicament.

4. Compounds of formula (II) as defined in claim 1 or 2, for use as immunosuppressants in the treatment of immune disorders.

5. Compounds of formula (II) as defined in claim 1 or 2, for use in treatment of vitiligo.

6. Use of compounds of formula (II) as defined in claim 1 or 2, as immunosuppressants for treatment of immune disorders.

7. Use of compounds of formula (II) as defined in claim 1 or 2, for preparation of an immunosuppressant medicament for treatment of immune disorders.

8. Use of compounds of formula (II) as defined in claim 1 or 2, for treatment of vitiligo.

9. Use of compounds of formula (II) as defined in claim 1 or 2, for preparation of a medicament for treatment of vitiligo.

10. A pharmaceutical composition comprising the compound as defined in claim 1 or 2, and at least one pharmaceutically acceptable vehicle.

11. The pharmaceutical composition of claim 10, further comprising ipolamiide.

12. Process for production of extract enriched with ipolamiide derivatives of formula (II) as defined in claim 1 or 2, comprising the steps of:

a) selecting input vegetal biomass with a content of ipolamiide between 2.5% and 3.5% obtained from plants of the genus *Stachytarpheta*;

b) submitting the selected biomass from a) to oven drying at temperature between 40 to 80 °C, until obtaining the humidity stabilization between 10 to 12%;

c) milling the vegetal biomass;

d) performing the extraction of the vegetal biomass through the steps of:

i. heating of the vegetal biomass at a temperature between 70 to 100 °C, with constant stirring;

ii. maceration of the vegetal biomass at room temperature;

iii. heating of the vegetal biomass with temperature between 70 to 100 ºC.

13. Process for production of extract according to claim 12, further comprising the steps of:

iv. filtering and concentration of the extract;

v. drying in Spray Dryer, during 1 to 60 seconds, with inlet temperature between 155 and 165 °C and outlet temperature between 85 to 95 °C, coupled to a dehumidifier.

14. Process for production of extract, according to claim 12 or 13, in which the vegetal biomass heating of d) item iii) occurs for 5 to 30 minutes.

15. Process for production of extract, according to any one of claims 12 to 14, in which the vegetal biomass heating of d) item i) occurs for 5 to 15 hours.

16. Process for production of extract, according to any one of claims 12 to 15, in which the input vegetal biomass comprises the aerial parts of the plants of the genus *Stachytarpheta*.

17. Process for production of extract, according to any one of claims 12 to 16, in which the plant is *Stachytarpheta cayennensis*.

18. Process for production of the extract, according to any one of claims 12 to 17, in which the process comprises an aqueous extraction.

19. Process for production of extract, according to any one of claims 12 to 18, comprising the step of predicting the theoretical content of ipolamiide and its derivatives of formula (II) in the extract from the actual content of ipolamiide in the input vegetal biomass using Equation I:

$$\%\,Theoretical\ content\ of\ ipolamiide\ and\ derivatives\ in\ the\ extract = \frac{\%\,Actual\ content\ of\ ipolamiide\ in\ the\ vegetal\ biomass \times DER}{\left(\frac{actual\ content\ of\ ipolamiide\ and\ derivatives\ in\ the\ extract}{actual\ content\ of\ ipolamiide\ in\ the\ input\ vegetal\ biomass}\right)} \pm standard\ deviation$$

20. Extracts from plants of the genus *Stachytarpheta* enriched with ipolamiide derivatives of formula (II) as defined in claim 1 or 2.

21. Extracts from plants of the genus *Stachytarpheta* enriched with ipolamiide derivatives of formula (II), obtained by the process as defined in any one of claims 12 to 19.

22. Extracts from plants of the genus *Stachytarpheta* according to claim 20 or 21, containing 1% to 20% of ipolamiide derivatives of formula (II).

23. Use of extracts from plants of the genus *Stachytarpheta* as defined in any one of claims 20 to 22, for the manufacture of a medicament with immunosuppressive activity for the treatment of immunological disorders.

24. Use of extracts from plants of the genus *Stachytarpheta* as defined in any one of claims 20 to 22, with immunosuppressive activity for the treatment of immunological disorders.

25. Extracts from plants of the genus *Stachytarpheta* as defined in any one of claims 20 to 22, for use as immunosuppressants in the treatment of immunological disorders.