

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P6075343PCT	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2019/060220	International filing date (<i>day/month/year</i>) 19 April 2019 (19-04-2019)	(Earliest) Priority Date (<i>day/month/year</i>) 19 April 2018 (19-04-2018)
Applicant ESTETRA SPRL		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed
☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6**bis**(a)).

c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (see Box No III)

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant
☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant
☐ the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____
☐ as suggested by the applicant
☐ as selected by this Authority, because the applicant failed to suggest a figure
☐ as selected by this Authority, because this figure better characterizes the invention
- b. ☐ none of the figures is to be published with the abstract

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2019/060220

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K31/565 A61K31/55 A61K31/57 A61K31/585 A61P5/30
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, BIOSIS, CHEM ABS Data, EMBASE, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/018026 A1 (PANTARHEI BIOSCIENCE BV [NL]; COELINGH BENNINK HERMAN JAN TI [NL]; BUN) 6 March 2003 (2003-03-06) page 1, paragraph 1; example 7 -----	1-15
X	COELINGH BENNINK HERJAN J T ET AL: "Clinical effects of the fetal estrogen estetrol in a multiple-rising-dose study in postmenopausal women", MATURITAS, ELSEVIER, AMSTERDAM, NL, vol. 91, 23 June 2016 (2016-06-23), pages 93-100, XP029649879, ISSN: 0378-5122, DOI: 10.1016/J.MATURITAS.2016.06.017 the whole document ----- -/-	1-15



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

3 July 2019

Date of mailing of the international search report

11/07/2019

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INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2019/060220

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 3 106 148 A1 (MITHRA PHARMACEUTICALS S A [BE]) 21 December 2016 (2016-12-21) paragraph [0056] - paragraph [0057]; claims 1,2,8; examples 1-4 -----	1-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2019/060220

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03018026	A1	06-03-2003	NONE
EP 3106148	A1	21-12-2016	
		AU 2016280863 A1	18-01-2018
		CA 2988498 A1	22-12-2016
		CL 2017003208 A1	13-04-2018
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		CO 2017012766 A2	28-03-2018
		CR 20180042 A	03-05-2018
		CU 20170159 A7	05-07-2018
		DK 3106148 T3	07-05-2018
		DO P2017000293 A	31-01-2018
		EA 201890084 A1	31-05-2018
		EP 3106148 A1	21-12-2016
		ES 2671160 T3	05-06-2018
		HR P20180889 T1	10-08-2018
		HU E037383 T2	28-08-2018
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		LT 3106148 T	25-06-2018
		NO 3106148 T3	11-08-2018
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		PH 12017502325 A1	25-06-2018
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		SI 3106148 T1	31-08-2018
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		US 2016367567 A1	22-12-2016
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