

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P13967PC00	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2019/069772	International filing date (<i>day/month/year</i>) 23 July 2019 (23-07-2019)	(Earliest) Priority Date (<i>day/month/year</i>) 24 July 2018 (24-07-2018)
Applicant FAES FARMA, S.A.		

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

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International application No
PCT/EP2019/069772

A. CLASSIFICATION OF SUBJECT MATTER		
INV.	C07D401/04	C07C45/46 C07C49/233 C07C57/58 C07C51/09
	C07C67/00	
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)		
C07D C07C		
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, CHEM ABS Data, 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 2009/102155 A2 (YUHAN CORP [KR]; LEE CHUN-HO [KR]; KHOO JA-HEOUK [KR]; KWON KYOUNG-CHA) 20 August 2009 (2009-08-20) cited in the application examples 1-8	1-15
A	----- CN 104 151 160 A (CHONGQING HUAPONT PHARM CO LTD) 19 November 2014 (2014-11-19) cited in the application claim 1 paragraph [0014] paragraph [0053] ----- - / - -	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		Date of mailing of the international search report
9 September 2019		20/09/2019
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016		Authorized officer Brandstetter, T

INTERNATIONAL SEARCH REPORT

International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	STEVEN J. COLLIER ET AL: "Alternative Synthesis of Bilastine", SYNTHETIC COMMUNICATIONS, vol. 41, no. 9, 5 April 2011 (2011-04-05), pages 1394-1402, XP055087739, ISSN: 0039-7911, DOI: 10.1080/00397911.2010.486506 cited in the application the whole document	1-15
A	----- CN 102 675 101 B (WANG LEI) 29 January 2014 (2014-01-29) cited in the application paragraph [0032]	1-15
A	----- WO 2014/188453 A2 (MSN LAB PRIVATE LTD [IN]; THIRUMALAI RAJAN SRINIVASAN [IN]; ESWARAI AH) 27 November 2014 (2014-11-27) page 27 - page 28; example 14	1-15
A	----- SHOU-RI SHENG ET AL: "A facile conversion of aryl alkyl ketones into methyl 2-arylalkanoates using poly[4-(diacetoxyiodo)styrene]", JOURNAL OF CHEMICAL RESEARCH, no. 6, 1 January 2004 (2004-01-01), pages 392-393, XP055514463, DOI: https://doi.org/10.3184/0308234041423709 scheme 1; page 392	1-15

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Information on patent family members

International application No

PCT/EP2019/069772

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2009102155	A2	20-08-2009	
		CN 101952273 A	19-01-2011
		CN 104402773 A	11-03-2015
		EP 2240464 A2	20-10-2010
		JP 5629214 B2	19-11-2014
		JP 2011511788 A	14-04-2011
		KR 20090087424 A	17-08-2009
		US 2011009636 A1	13-01-2011
		US 2013116439 A1	09-05-2013
		US 2013116466 A1	09-05-2013
		WO 2009102155 A2	20-08-2009

CN 104151160	A	19-11-2014	NONE

CN 102675101	B	29-01-2014	NONE

WO 2014188453	A2	27-11-2014	NONE
