

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 56207-WO-PCT	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/IB2015/052552	International filing date (<i>day/month/year</i>) 8 April 2015 (08-04-2015)	(Earliest) Priority Date (<i>day/month/year</i>) 10 April 2014 (10-04-2014)
Applicant NOVARTIS AG		

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 3 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/IB2015/052552

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K9/16 A61K9/20 A61K9/28 A61K31/397
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

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2012/093161 A1 (NOVARTIS AG [CH]; BOUILLOT PHILIPPE [CH]; REYNAUD EMERIC [CH]) 12 July 2012 (2012-07-12) cited in the application	2-13
A	example 5; table 3 -----	1,14,15
X	WO 2012/095853 A1 (NOVARTIS PHARMA AG [CH]; BOUILLOT PHILIPPE [CH]; PIGEOLET ETIENNE [CH]) 19 July 2012 (2012-07-19)	2-13
A	example 8; table 5 -----	1,14,15



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 August 2015

Date of mailing of the international search report

11/08/2015

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2015/052552

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2012093161	A1	12-07-2012	AR 084801 A1 26-06-2013
			AU 2012204835 A1 01-08-2013
			CA 2823616 A1 12-07-2012
			CL 2013001979 A1 22-11-2013
			CN 103458877 A 18-12-2013
			CO 6761402 A2 30-09-2013
			EA 201391018 A1 29-11-2013
			EC SP13012812 A 30-09-2013
			EP 2661261 A1 13-11-2013
			JP 2014501770 A 23-01-2014
			KR 20140037815 A 27-03-2014
			MA 34897 B1 01-02-2014
			NZ 612420 A 29-05-2015
			PE 02162014 A1 01-03-2014
			SG 191286 A1 31-07-2013
			US 2013273161 A1 17-10-2013
			WO 2012093161 A1 12-07-2012

WO 2012095853	A1	19-07-2012	NONE
