

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference BHC153044-WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2016/067614	International filing date (<i>day/month/year</i>) 25 July 2016 (25-07-2016)	(Earliest) Priority Date (<i>day/month/year</i>) 27 July 2015 (27-07-2015)
Applicant BAYER PHARMA AKTIENGESELLSCHAFT		

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/EP2016/067614A. CLASSIFICATION OF SUBJECT MATTER
INV. C07D235/30
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)
C07D

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	WO 2015/121210 A1 (BAYER PHARMA AG [DE]; DEUTSCHES KREBSFORSCH [DE]) 20 August 2015 (2015-08-20) page 1, line 3 - line 9 page 67, line 16 - line 32 page 74, line 1 - page 75, line 3 page 79, lines 21, 22 Example 2-114; page 128 - page 129 Example 2-118; page 140 Example 2-201; page 217 Examples 2-211, 2-212; pages 228, 229 claims 17, 19-24 ----- -/--	1-5,15, 16



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

20 October 2016

Date of mailing of the international search report

27/10/2016

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2016/067614

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2010/151441 A1 (WANG TONG [US]; GATELY STEPHEN [US]; TRANSLATIONAL GENOMICS RES INST []) 29 December 2010 (2010-12-29) cited in the application	1-5
A	page 1, line 9 - line 15 Scheme 1; page 25 page 20; examples 3, 5 page 24; example 23 claim 3 -----	6-16

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2016/067614

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2015121210 A1	20-08-2015	AU 2015217788 A1	04-08-2016
		CA 2939026 A1	20-08-2015
		DO P2016000208 A	15-09-2016
		SG 11201605810W A	30-08-2016
		TW 201613874 A	16-04-2016
		UY 35991 A	30-09-2015
		WO 2015121210 A1	20-08-2015

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		CA 2766550 A1	29-12-2010
		CN 104219954 A	17-12-2014
		EP 2445345 A1	02-05-2012
		HK 1204227 A1	13-11-2015
		IL 217183 A	26-02-2015
		JP 5868851 B2	24-02-2016
		JP 2012531416 A	10-12-2012
		US 2012142922 A1	07-06-2012
		US 2015284336 A1	08-10-2015
		WO 2010151441 A1	29-12-2010
