

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference BHC133076-WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2015/075765	International filing date (<i>day/month/year</i>) 5 November 2015 (05-11-2015)	(Earliest) Priority Date (<i>day/month/year</i>) 7 November 2014 (07-11-2014)
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 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/EP2015/075765

A. CLASSIFICATION OF SUBJECT MATTER

INV. C07D487/04 C07D233/24 C07D295/088
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, BIOSIS, CHEM ABS Data, EMBASE, WPI Data, BEILSTEIN 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 2008/070150 A1 (BAYER PHARMACEUTICALS CORP [US]; HENTEMANN MARTIN [US]; WOOD JILL [US]) 12 June 2008 (2008-06-12) cited in the application page 53 - page 58; claim 1; example 1 -----	1-9
A	FUJIOKA ET AL: "One-pot synthesis of imidazolines from aldehydes: detailed study about solvents and substrates", TETRAHEDRON, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 63, no. 3, 13 December 2006 (2006-12-13), pages 638-643, XP005802290, ISSN: 0040-4020, DOI: 10.1016/J.TET.2006.11.007 page 638, left-hand column - page 639, right-hand column, paragraph 1; tables 1,2; compounds 1,2 -----	1-9



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

27 January 2016

Date of mailing of the international search report

09/02/2016

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

Härtinger, Stefan

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2015/075765

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2008070150	A1	12-06-2008	AR 064106 A1 11-03-2009
		AU 2007328008 A1 12-06-2008	
		BR PI0720178 A2 24-12-2013	
		CA 2671614 A1 12-06-2008	
		CL 2007003508 A1 04-07-2008	
		CN 101631464 A 20-01-2010	
		CN 105254634 A 20-01-2016	
		CO 6220908 A2 19-11-2010	
		CR 10838 A 05-11-2009	
		CU 20090103 A7 28-12-2011	
		DO P2009000135 A 30-06-2009	
		EA 200900733 A1 30-12-2009	
		EC SP099387 A 30-11-2009	
		EP 2096919 A1 09-09-2009	
		GT 200900154 A 17-01-2012	
		HN 2009001131 A 06-02-2012	
		IL 198273 A 30-07-2015	
		JP 5326092 B2 30-10-2013	
		JP 2010511718 A 15-04-2010	
		KR 20090096440 A 10-09-2009	
		MA 31283 B1 01-04-2010	
		NZ 577342 A 12-01-2012	
		PA 8759601 A1 09-02-2009	
		PE 14442008 A1 29-11-2008	
		SG 177170 A1 30-01-2012	
		SV 2009003288 A 02-10-2009	
		TN 2009000137 A1 18-10-2010	
		TW 200840582 A 16-10-2008	
		UA 96965 C2 26-12-2011	
		US 2011083984 A1 14-04-2011	
		US 2013261113 A1 03-10-2013	
		UY 30761 A1 03-07-2008	
		WO 2008070150 A1 12-06-2008	
		ZA 200904691 A 29-09-2010	