

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PB65823 WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2015/080221	International filing date (<i>day/month/year</i>) 17 December 2015 (17-12-2015)	(Earliest) Priority Date (<i>day/month/year</i>) 19 December 2014 (19-12-2014)
Applicant GLAXOSMITHKLINE INTELLECTUAL PROPERTY...		

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:

3-(6-ALKOXY-5-CHLOROBENZO[D]ISOXAZOL-3-YL)PROPANOIC ACID USEFUL AS KYNURENINE MONOOXYGENASE INHIBITORS

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/EP2015/080221

A. CLASSIFICATION OF SUBJECT MATTER

INV. C07D413/12 A61K31/423 A61K31/4439 A61K31/501 A61K31/506
A61P25/00 A61P31/00 A61P1/00

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 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, 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 2010/017132 A1 (CHDI INC [US]; WITYAK JOHN [US]; TOLEDO-SHERMAN LETICIA M [US]; LEEDS) 11 February 2010 (2010-02-11) cited in the application claims 4, 5, 27, 28, 31; examples 4, 5 -----	1-19
A	R A SHASTRI: "Synthesis and biological screening of some novel 2-(2-benzisoxazol-3-yl) ethyl)-1Hbenzimidazoles", INDIAN JOURNAL OF CHEMISTRY. SECTION B, vol. 52B, no. 1, 1 January 2013 (2013-01-01), pages 160-163, XP055244847, IN ISSN: 0376-4699 compound 1c, precursor of compound 3c ----- -/-	1-19



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

23/02/2016

Name and mailing address of the ISA/

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Moriggi, J

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2015/080221

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2010/011302 A1 (CHDI INC [US]; WITYAK JOHN [US]; TOLEDO-SHERMAN LETICIA M [US]; LEEDS) 28 January 2010 (2010-01-28) cited in the application the second compound on page 75; claims 1, 28, 29, 32 -----	1-19
A	WO 2008/142134 A1 (NEUROSEARCH AS [DK]; NARDI ANTONIO [DK]; MATHIESEN CLAUS [DK]; CHRISTE) 27 November 2008 (2008-11-27) claims 1, 3, 11, 13 -----	1-19
X,P	WO 2015/091647 A1 (GLAXOSMITHKLINE IP DEV LTD [GB]) 25 June 2015 (2015-06-25) cited in the application claims 1, 8, 10-19 -----	1-19

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2015/080221

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2010017132 A1	11-02-2010	US 2012329812 A1 WO 2010017132 A1	27-12-2012 11-02-2010
WO 2010011302 A1	28-01-2010	US 2011230428 A1 WO 2010011302 A1	22-09-2011 28-01-2010
WO 2008142134 A1	27-11-2008	EP 2152679 A1 JP 2010527965 A US 2010168192 A1 WO 2008142134 A1	17-02-2010 19-08-2010 01-07-2010 27-11-2008
WO 2015091647 A1	25-06-2015	NONE	