

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PR65716WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/IB2015/055095	International filing date (<i>day/month/year</i>) 6 July 2015 (06-07-2015)	(Earliest) Priority Date (<i>day/month/year</i>) 8 July 2014 (08-07-2014)
Applicant VIIV HEALTHCARE UK LIMITED		

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:

ISOINDOLINE DERIVATIVES FOR USE IN THE TREATMENT OF A VIRAL INFECTION

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/IB2015/055095

A. CLASSIFICATION OF SUBJECT MATTER

INV. C07D209/44 A61K31/4035 A61K31/454 C07D407/10 C07D401/06
 C07D407/06 A61K31/4439 A61K31/4178 A61K31/5377 A61K31/55
 A61K31/541 C07D417/06 C07D413/06 A61K31/496 A61K31/5386

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2014/009794 A1 (VIIV HEALTHCARE UK LTD [GB]) 16 January 2014 (2014-01-16) the whole document -----	1-17
A	WO 2013/134142 A1 (SQUIBB BRISTOL MYERS CO [US]) 12 September 2013 (2013-09-12) the whole document -----	1-17
A	WO 2013/103738 A1 (GILEAD SCIENCES INC [US]; BABAOGLU KERIM [US]; BRIZGYS GEDIMINAS [US];) 11 July 2013 (2013-07-11) the whole document -----	1-17
A	WO 2013/012649 A1 (GLAXOSMITHKLINE LLC [US]; DE LA ROSA MARTHA ALICIA [US]; JOHNS BRIAN A) 24 January 2013 (2013-01-24) the whole document ----- -/-	1-17



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

18 August 2015

Date of mailing of the international search report

21/09/2015

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2015/055095

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 2009/030316 A1 (MERCK PATENT GMBH [DE]; EGGENWEILER HANS-MICHAEL [DE]; SIRRENBURG CHRI) 12 March 2009 (2009-03-12) the whole document	1-17
A	----- WO 2008/155001 A1 (MERCK PATENT GMBH [DE]; BUCHSTALLER HANS-PETER [DE]; EGGENWEILER HANS-) 24 December 2008 (2008-12-24) the whole document -----	1-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2015/055095

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2014009794 A1	16-01-2014	CA 2876370 A1 EP 2877468 A1 JP 2015522061 A US 2015191469 A1 WO 2014009794 A1	16-01-2014 03-06-2015 03-08-2015 09-07-2015 16-01-2014
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