

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 2007-146PCT	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/IB2022/059429	International filing date (<i>day/month/year</i>) 3 October 2022 (03-10-2022)	(Earliest) Priority Date (<i>day/month/year</i>) 4 October 2021 (04-10-2021)
Applicant NEURIM PHARMACEUTICALS (1991) LTD.		

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 43.6bis(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. 1
☒ 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/IB2022/059429

A. CLASSIFICATION OF SUBJECT MATTER INV. A61K31/519 A61K9/107 A61K9/19 A61K9/20 A61K47/42 A61K45/06 A61P43/00 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) 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.
X	US 2019/117577 A1 (AL HUSBAN FARHAN ABDEL KARIM MOHAMMAD [GB] ET AL) 25 April 2019 (2019-04-25)	1-36
Y	examples; paragraphs [0008] - [0014], [0023]; table 5 -----	51
X	CN 105 943 515 A (SHANDONG LUKANG PHARMACEUTICAL CO LTD) 21 September 2016 (2016-09-21)	1-36
Y	example 1 -----	51
X	CN 105 669 674 A (CHONGQING SHENGHUAXI PHARMACEUTICAL CO LTD ET AL.) 15 June 2016 (2016-06-15)	1-36
Y	example 2 -----	51
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☒ 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		Date of mailing of the international search report
16 December 2022		23/12/2022
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 Benbow, Susanne

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International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 102 007 731 B1 (IAC IN NAT UNIV CHUNGNAM [KR]) 6 August 2019 (2019-08-06) paragraphs [0008] - [0022], [0091]; claims 1-9; example 1 -----	1-36
X	NA YOUNG-GUK ET AL: "Strategic approach to developing a self-microemulsifying drug delivery system to enhance antiplatelet activity and bioavailability of ticagrelor", INTERNATIONAL JOURNAL OF NANOMEDICINE, vol. Volume 14, 1 February 2019 (2019-02-01), pages 1193-1212, XP093007293, DOI: 10.2147/IJN.S190426 Retrieved from the Internet: URL:https://www.dovepress.com/getfile.php?fileID=48081> page 1209, part under "Conclusion" abstract -----	1-36
X	US 10 614 684 B2 (THE US GOV AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS [US] E) 7 April 2020 (2020-04-07)	37-50, 52-56
Y	column 11, line 29 - line 45 -----	51
X,P	WO 2021/242970 A1 (BOULDER BIOSCIENCE LLC [US]) 2 December 2021 (2021-12-02) example 7 -----	1-36

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Information on patent family members

International application No

PCT/IB2022/059429

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2019117577 A1	25-04-2019	AU 2017253367 A1	08-11-2018
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