



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 88 38 97

Classification of the application (IPC):
C07K 7/06, A61K 9/00, A61P 27/02, A61K 38/00

Technical fields searched (IPC):
C07K, A61K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2017175963 A1 (EYEBIO KOREA [KR]) 12 October 2017 (2017-10-12) * the whole document * * page 16; claims 1-2; sequence 1 * & EP 3441081 A1 (EYEBIO KOREA [KR]) 13 February 2019 (2019-02-13)	1-9, 19, 20
A	US 6037135 A (KUBO RALPH T [US] ET AL) 14 March 2000 (2000-03-14) * table 28; sequence 834 *	1-9, 19, 20
E	EP 3643723 A1 (YUYU PHARMA INC [KR]) 29 April 2020 (2020-04-29) * the whole document * * pages 43-50; figures 2-3, 134-173 *	1-9, 19, 20
A	EP 3329929 A1 (UNIV INJE IND ACAD COOP FOUND [KR]) 06 June 2018 (2018-06-06) * the whole document *	1-9, 19, 20

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 08 May 2023	Examiner Cervigni, S
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-9(completely); 19, 20(partially)
A salt of a compound represented by formula (I), as defined in claim 1
2. claims: 10-13(completely); 19, 20(partially)
A compound represented by formula (I), as defined in claim 10
3. claims: 14(completely); 19, 20(partially)
A compound as defined in claim 14;
4. claims: 15, 16(completely); 19, 20(partially)
A compound represented by formula (V), as defined in claim 15
5. claims: 17, 19, 20(all partially)
A compound represented by formula (VI), as defined in claim 17
6. claims: 17, 19, 20(all partially)
A compound represented by formula (VII), as defined in claim 17
7. claims: 17, 19, 20(all partially)
A compound represented by formula (IX), as defined in claim 17
8. claims: 17, 19, 20(all partially)
A compound represented by formula (X-am), as defined in claim 17
9. claims: 18(completely); 19, 20(partially)
A salt of a compound as defined in claim 18.

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1-9(completely); 19, 20(partially)

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 08 May 2023	Examiner Cervigni, S
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CATEGORY OF CITED DOCUMENTS

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 88 38 97

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 08-05-2023.
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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