



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 88 97 59

Classification of the application (IPC):

A61K 47/22, A61K 39/395, A61K 47/12, A61K 47/18, A61K 47/20, A61K 47/24, C07K, A61K
A61K 47/42, C07K 16/00, A61K 47/26, A61K 9/00, A61K 9/08, C07K 16/06,
C07K 16/22, C07K 16/24, C07K 16/28, C07K 16/32, C07K 16/42

Technical fields searched (IPC):

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2017070501 A1 (REFORM BIOLOGICS LLC [US]) 27 April 2017 (2017-04-27) * whole document, in particular claims 1, 64, 37; [0012], [0015], [0040], [0078] *	1-9, 11-15

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 The Hague	Date of completion of the search 10 November 2022	Examiner Schleifenbaum, A
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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, 11-15(all partially)

Method and composition wherein the viscosity-reducing agent is 1,3-dimethyluracil

2. claims: 1-9, 11-15(all partially)

Method and composition wherein the viscosity-reducing agent is 1-methyluracil (Inv 2), 3-methyluracil (Inv 3), 1,3-diethyluracil (Inv 4), 6-methyluracil (Inv 5), uracil (Inv 6), 1,3-dimethyl-tetrahydro pyrimidinone (Inv 7), 1-methyl-2-pyrridinone (Inv 8), phenylserine (Inv 9), DL-3-phenylserine (Inv 10), cycloserine (Inv 11), dicyclomine (Inv 12), thymine (Inv 13), 1-methylthymine (Inv 14), O-4-methylthymine (Inv 15), 1,3-dimethylthymine (Inv 16), dimethylthymine dimer (Inv 17), cytosine (Inv 18), cysteamine (Inv 19), 5-methylcytosine (Inv 20), or 3-methylcytosine (Inv 21).

3. claims: 1, 3-9, 11-13, 15(all partially)

Method and composition wherein the viscosity-reducing agent is phenethylamine

4. claims: 1, 3-8, 10-13, 15(all partially)

Method and composition wherein the viscosity-reducing agent is raffinose (Inv 23), inulin (Inv 24), pullulan (Inv 25), or sinistrins (Inv 26).

5. claims: 1, 3-8, 10-13, 15(all partially)

Method and composition wherein the viscosity-reducing agent is caffeine (Inv 27), nicotinamide (Inv 28), nicotinamide mononucleotide (Inv 29), diethylnicotinamide (Inv 30), taurine (Inv 31), imidazole (Inv 32), ornithine (Inv 33), iminodiacetic acid (Inv 34), nicotinic acid (Inv 35), or sulfanilic acid (Inv 36)

6. claims: 1, 3-8, 10-13, 15(all partially)

Method and composition wherein the viscosity-reducing agent is calcium propionate (Inv 37) or potassium sorbate (Inv 38).

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, 11-15(all 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 The Hague	Date of completion of the search 10 November 2022	Examiner Schleifenbaum, A
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 88 97 59

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 10-11-2022
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO2017070501	A1	27-04-2017	CA	3002373 A1	27-04-2017
			CA	3129181 A1	27-04-2017
			EP	3365021 A1	29-08-2018
			WO	2017070501 A1	27-04-2017