



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 74 72 96

Classification of the application (IPC):
A61K 31/255, A61K 35/12, A61K 38/53, C12N 9/00, C12N 15/52

Technical fields searched (IPC):
A61K, A61P, C12N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 9320195 A1 (FOX CHASE CANCER CENTER [US]; CORNELL RES FOUNDATION INC [US]) 14 October 1993 (1993-10-14) * the whole document * * claims 1-23 *	1-22
A	HARKEY M A ET AL: "OVEREXPRESSION OF GLUTATHIONE-S-TRANSFERASE, MGSTII, CONFERS RESISTANCE TO BUSULFAN AND MELPHALAN" <i>CANCER INVESTIGATION, TAYLOR & FRANCIS INC, US</i> , 01 January 2005 (2005-01-01), vol. 23, no. 1, ISSN: 0735-7907, pages 19-25, XP009053374	1-22
A	HIYAMA NORIKO ET AL: "Glutamate-cysteine ligase catalytic subunit is associated with cisplatin resistance in lung adenocarcinoma" <i>JAPANESE JOURNAL OF CLINICAL ONCOLOGY</i> , 01 April 2018 (2018-04-01), vol. 48, no. 4, pages 303-307 URL: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5892860/pdf/hyy013.pdf , XP093101749	1-22
T	Gümrükcü Serhat ET AL: "Glutamate-Cysteine Ligase Modifier Subunit Overexpression Confers Resistance Against Busulfan", 01 May 2022 (2022-05-01) URL: https://seraphinstitute.org/wp-content/uploads/2022/03/Publication10.pdf [retrieved on 15 November 2023 (2023-11-15)] XP093101680	1-22
X	BOTTA DIANNE ET AL: "Modulating GSH Synthesis Using Glutamate Cysteine Ligase Transgenic and Gene-Targeted Mice" <i>DRUG METABOLISM REVIEWS</i> UNITED STATES 09 January 2008 (2008-01-09), vol. 40, no. 3, pages 465-477 URL: http://dx.doi.org/10.1080/03602530802186587 , ISSN: 0360-2532, XP093101728 * the whole document *	11, 12

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 04 March 2024	Examiner Fayos, Cécile
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CATEGORY OF CITED DOCUMENTS

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| 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 |
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ANNEX TO SUPPLEMENTARY EUROPEAN
SEARCH REPORT

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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 04-03-2024
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 9320195	A1	14-10-1993	AU	3969993 A	08-11-1993
			WO	9320195 A1	14-10-1993