

## SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 20 93 61 34

Classification of the application (IPC): A61K 31/7068, A61K 31/7072, A61K 31/7076, A61K 45/06, A61P 31/14, A61K 31/40, A61K 31/4515, A61K 31/454

Technical fields searched (IPC): A61K, A61P

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	Yamamoto Norio ET AL: "Nelfinavir inhibits replication of severe acute respiratory syndrome coronavirus 2 in vitro" bioRxiv, 08 April 2020 (2020-04-08) URL: https://www.biorxiv.org/content/10.1101/2020.04.06.026476v1.full.pdf , DOI: 10.1101/2020.04.06.026476 [retrieved on 03 February 2022 (2022-02-03)] XP055887260 * the whole document *	1-6, 8-13, 15	
X	Xu Zhijian ET AL: "Nelfinavir was predicted to be a potential inhibitor of 2019-nCov main protease by an integrative approach combining homology modelling, molecular docking and binding free energy calculation" <i>bioRxiv</i> , 28 January 2020 (2020-01-28), pages 1-20 URL: https://www.biorxiv.org/content/10.1101/2020.01.27.921627v1.full.pdf , DOI: 10.1101/2020.01.27.921627 [retrieved on 11 May 2021 (2021-05-11)] XP055803842	1-6, 8-13, 15	
	* the whole document *		
Х	JEON SANGEUN ET AL: "Identification of Antiviral Drug Candidates against SARS-CoV-2 from FDA-Approved Drugs" ANTIMICROBIAL AGENTS AND CHEMOTHERAPY US	1-15	
	04 May 2020 (2020-05-04), vol. 64, no. 7, DOI: 10.1128/AAC.00819-20, ISSN: 0066-4804, pages e00819-20, XP055825491		
	* p. 6, 3rd row, 1st compound *		
X	<b>GUL SEREF ET AL</b> : "In silico identification of widely used and well tolerated drugs that may inhibit SARS-Cov-2 3C-like protease and viral RNA-dependent RNA polymerase activities, and may have potential to be directly used in clinical trials" <i>CHEMRXIV.</i> , 16 April 2020 (2020-04-16), DOI: 10.26434/CHEMRXIV.12123204.V1, ISSN: 2573-2293, pages 1-49, XP009553837	1-15	
	* abstract; p. 3, last line; p. 41, table S1, 5th compound; table S3 *		

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 14 May 2024

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## **CATEGORY OF CITED DOCUMENTS**

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- theory or principle underlying the invention earlier patent document, but published on, or after the filing date E:
- D: document cited in the application
- L: document cited for other reasons

## EP 4 153 188 A4

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Application number: EP 20 93 61 34

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X,P	Erol C Vatansever: "Targeting the SARS-CoV-2 Main Protease to Repurpose Drugs for COVID-19" bioRxiv, 23 May 2020 (2020-05-23), pages 1-27 URL: https://www.biorxiv.org/content/10.1101/2020.05.23.112235v1.full.pdf , DOI: https://doi.org/10.1101/2020.05.23.112235, XP093161826 * the whole document *	1-15	

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- L: document cited for other reasons