

## SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 21 84 34 88

Classification of the application (IPC): Technical fields searched (IPC): A61K 31/277, C12N 9/10, C08B 37/00, C12P 19/04, C12P 19/26, A61K 31/727, A61K, C12N C08L 5/10

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim				
x	WO 2006047755 A2 (PARINGENIX INC [US]; WALENGA JEANINE M [US] ET AL.) 04 May 2006 (2006-05-04) * claims 1-29 * * figure 1 *	1-15				
X	WO 2009059284 A2 (MOMENTA PHARMACEUTICALS INC [US]; SUNDARAM MALLIK [US] ET AL.) 07 May 2009 (2009-05-07) * claims 1-37 *	1-7				
А	ZACHARY SHRIVER ET AL: "Heparin and Heparan Sulfate: Analyzing Structure and Microheterogeneity" HANDBOOK OF EXPERIMENTAL PHARMACOLOGY BERLIN, DE 02 December 2011 (2011-12-02), vol. 207, DOI: 10.1007/978-3-642-23056-1_8, ISBN: 978-3-642-14540-7, pages 1-19, XP055657114  * page 3, paragraph 1 *	1-15				

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

24 June 2024

Examiner Young, Astrid © 2020 org.epo.publication.kb xsl stylesheet v1.0.1SRnfp

# **CATEGORY OF CITED DOCUMENTS**

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

### EP 4 182 452 A4



# ANNEX TO SUPPLEMENTARY EUROPEAN **SEARCH REPORT**

Application number: EP 21 84 34 88

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 24-06-2024

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			ES	2567079 T3	19-04-2016
			HK	1146074 A1	13-05-2011
			US	2010298260 A1	25-11-2010
			WO	2009059284 A2	07-05-2009