



European Patent  
Office

**SUPPLEMENTARY  
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 03 71 7870 shall be considered, for the purposes of subsequent proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
E	WO 03/009815 A (BIOMARIN PHARMACEUTICAL INC [US]; BELIVEAU RICHARD [CA]; DEMEULE MICHE) 6 February 2003 (2003-02-06)  * the whole document * -----	1-5,7, 9-12,14, 16-19, 21-28	INV. A61K31/70 A61K38/46 A61K39/395 C07K1/00 C12P21/06
X	WO 94/01463 A (UNIV BRITISH COLUMBIA [CA]; JEFFERIES WILFRED A [CA]; MCGEER PATRICK L) 20 January 1994 (1994-01-20)  pages 13-16,38-56 -----	1-5,7, 9-12,14, 16-19, 21-28	C12P21/04 G01N33/53
X	ENDO N ET AL: "IN-VITRO CYTOTOXICITY OF A HUMAN SERUM ALBUMIN-MEDIATED CONJUGATE OF METHOTREXATE WITH ANTI-MM46 MONOCLONAL ANTIBODY" CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD, US, vol. 47, no. 4, 15 February 1987 (1987-02-15), pages 1076-1080, XP009029033 ISSN: 0008-5472 * the whole document * -----	1-5,7, 9-12,14, 16-19, 21-28	
			TECHNICAL FIELDS SEARCHED (IPC)
			A61K G01N
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
<b>INCOMPLETE SEARCH</b>			
The Search Division considers that the present application, or some or all of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for the following claims:  Claims searched completely :  Claims searched incompletely :  Claims not searched :  Reason for the limitation of the search:  see sheet C			
Place of search <b>Munich</b>		Date of completion of the search <b>25 September 2007</b>	Examiner <b>PINHEIRO VIEIRA, E</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	



Although claims 1-13 and 21-26 are directed to a method of treatment of the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the compounds.

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 71 7870

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  
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25-09-2007

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03009815 A	06-02-2003	CA 2450073 A1	06-02-2003
		EP 1554572 A2	20-07-2005
		JP 2005509144 T	07-04-2005
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WO 9401463 A	20-01-1994	AU 4553793 A	31-01-1994
		CA 2139862 A1	20-01-1994
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		DE 69331100 T2	14-08-2002
		EP 0651768 A1	10-05-1995
		US 5981194 A	09-11-1999
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专利名称(译)	使用p97作为酶递送系统来递送治疗性溶酶体酶		
公开(公告)号	<a href="#">EP1463512A4</a>	公开(公告)日	2007-10-31
申请号	EP2003717870	申请日	2003-01-10
[标]申请(专利权)人(译)	生物马林药物股份有限公司		
申请(专利权)人(译)	BIOMARIN医药, INC.		
当前申请(专利权)人(译)	BIOMARIN医药, INC.		
[标]发明人	STARR CHRISTOPHER M ZANKEL TODD		
发明人	STARR, CHRISTOPHER, M. ZANKEL, TODD		
IPC分类号	A61K38/17 A61K38/44 A61K47/48 C12P21/04 G01N33/50 G01N33/566 A61K31/70 A61K38/46 A61K39/395 C07K1/00 C12P21/06 G01N33/53		
CPC分类号	A61K38/465 A61K38/47 A61K47/64 A61P3/00 C12Y302/01076 G01N33/5008 G01N33/5035 G01N33/5058 G01N33/566 A61K2300/00		
优先权	60/347758 2002-01-11 US		
其他公开文献	EP1463512A2 EP1463512B1		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

本发明提供了通过给患有溶酶体贮积病的患者施用与酶结合的P97来治疗, 改善或预防溶酶体贮积病的组合物和方法, 所述酶能够转运到所述细胞的任一侧的细胞的溶酶体中。血脑屏障。

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X	WO 94/01463 A (UNIV BRITISH COLUMBIA [CA]; JEFFERIES WILFRED A [CA]; MCGEEER PATRICK L) 20 January 1994 (1994-01-20) pages 13-16, 38-56	1-5, 7, 9-12, 14, 16-19, 21-28	
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The supplementary search report has been based on the last set of claims valid and published at the date of the search.			
<b>INCOMPLETE SEARCH</b>			
The Search Division certifies that the present application, or some or all of its claims, does not comply with the IPC to such an extent that a meaningful search into the state of the art cannot be conducted, or can only be carried out partially, for the following claims:			
Claims searched completely:			
Claims searched incompletely:			
Claims not searched:			
Reason for the limitation of the search: see sheet C			
2	Date of search Munich	Date of completion of the search 25 September 2007	Examiner PINHEIRO VIEIRA, E
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category O: non-patent literature P: prior art document F: intermediate document		E: theory or principle underlying the invention I: earlier patent document, but published on, or after, the filing date D: document cited for other reasons A: members of the same patent family, corresponding document	