



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 95/35376 A (CHIRON CORP [US]) 28 December 1995 (1995-12-28) * the whole document * * page 15 * * page 15, line 25 * * claim 3 *	1-39	INV. A61K45/00 A61K49/00 C12P21/06 G01N33/53 A01N37/18 A61K38/00
X	----- CLARK-LEWIS I ET AL: "STRUCTURAL REQUIREMENTS FOR INTERLEUKIN-8 FUNCTION IDENTIFIED BY DESIGN OF ANALOGS AND CXC CHEMOKINE HYBRIDS" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOCHEMICAL BIOLOGISTS, BIRMINGHAM,, US, vol. 269, no. 23, 10 June 1994 (1994-06-10), pages 16075-16081, XP001030753 ISSN: 0021-9258 * the whole document * * table 1 *	1-39	C07K14/52 C07K14/54
X	----- WO 93/11159 A (BIOMEDICAL RES CENTRE LTD [CA]) 10 June 1993 (1993-06-10) * the whole document * * page 9, line 29 - line 32 * -----	1-39	TECHNICAL FIELDS SEARCHED (IPC) C07K
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 <b>Munich</b>		Date of completion of the search <b>25 September 2007</b>	Examiner <b>Petri, Bernhard</b>
CATEGORY OF CITED DOCUMENTS		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	
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			



### CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

### 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:

Invention 1-1622: Claims 1-39 (all in part)

A compound comprising Seq.Id.Nos. 9-1631, respectively.

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- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- 1-39 (in part) (as far as Seq. Id. Nos. 9, 36, 56, 57, 109  
1633 are concerned)
- None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



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:

Invention 1-1622: Claims 1-39 (all in part)

A compound comprising Seq.Id.Nos. 9-1631, respectively.

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

EP 03 77 3052

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  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

25-09-2007

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9535376 A	28-12-1995	AU 3460295 A	15-01-1996
		CA 2193526 A1	28-12-1995
		EP 0766737 A2	09-04-1997
		JP 10501700 T	17-02-1998
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WO 9311159 A	10-06-1993	AT 169638 T	15-08-1998
		AU 3078892 A	28-06-1993
		CA 2124461 A1	10-06-1993
		DE 69226649 D1	17-09-1998
		EP 0616615 A1	28-09-1994
		US 5665346 A	09-09-1997
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专利名称(译)	用于治疗人类疾病的趋化因子类似物的设计		
公开(公告)号	<a href="#">EP1536834A4</a>	公开(公告)日	2007-11-07
申请号	EP2003773052	申请日	2003-09-11
[标]申请(专利权)人(译)	治疗性趋化因子		
申请(专利权)人(译)	趋化因子治疗学CORP.		
当前申请(专利权)人(译)	趋化因子治疗学CORP.		
[标]发明人	MERZOUK AHMED WONG DONALD SALARI HASSAN		
发明人	MERZOUK, AHMED WONG, DONALD SALARI, HASSAN		
IPC分类号	C12P21/02 A01N37/18 A61K A61K38/00 A61K38/19 A61K45/00 A61K49/00 A61P9/00 A61P29/00 A61P31/00 A61P35/00 A61P37/02 A61P43/00 C07K7/06 C07K7/08 C07K14/47 C07K14/52 C07K14/54 C12P21/06 G01N33/53		
CPC分类号	A61K38/00 A61P3/14 A61P29/00 A61P31/00 A61P35/00 C07K14/4718 C07K14/523 C07K14/5421		
优先权	10/243795 2002-09-13 US		
其他公开文献	EP1536834A2		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

本发明涉及趋化因子类似物，包括IL-8类似物，IP-10类似物，MIP-1±类似物，RANTES类似物，I-309类似物，MCP-1类似物和CCL28类似物，它们可用于治疗以下疾病。多种疾病和病症，并作为多种疾病和病症的辅助治疗。可以将治疗有效量的趋化因子类似物给予需要这种治疗的患者。

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X	WO 95/35376 A (CHIRON CORP [US]) 28 December 1995 (1995-12-28) * the whole document * * page 15 * * page 15, line 25 * * claim 3 *	1-39
X	CLARK-LEWIS I ET AL: "STRUCTURAL REQUIREMENTS FOR INTERLEUKIN-8 FUNCTION IDENTIFIED BY DESIGN OF ANALOGS AND CXCL12/13 HYBRIDS" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOCHEMICAL BIOLOGISTS, BIRMINGHAM, US, vol. 269, no. 23, 18 June 1994 (1994-06-18), pages 16075-16081, XP001030753 ISSN: 0021-9258 * the whole document * * table 1 *	1-39
X	WO 93/11159 A (BIOMEDICAL RES CENTRE LTD [CA]) 10 June 1993 (1993-06-10) * the whole document * * page 9, line 29 - line 32 *	1-39

  

2	Place of search <b>Munich</b>	Date of completion of the search <b>25 September 2007</b>	Examiner <b>Petrl, Bernhard</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X: particularly relevant if taken alone            * particularly relevant if combined with another document of the same category            @: non-prior art document            P: intermediate document</p> <p>I: 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            A: member of the same patent family, corresponding document</p>			