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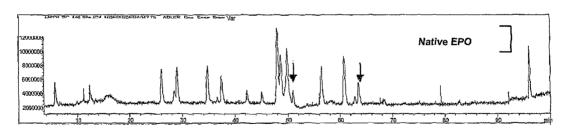
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- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CONJUGATES OF AN EPO MOIETY AND A POLYMER



(57) Abstract: Conjugates of an EPO moiety and one or more non-peptidic water soluble polymers are provided. Typically, the non-peptidic water soluble polymer is poly(ethylene glycol) or a derivative thereof. Also provided are compositions comprising such conjugates, methods of making conjugates, and methods of administering compositions comprising such conjugates to a patient.



International application No PCT/US2006/005850

A. CLASSIFICATION OF SUBJECT MATTER INV. A61K47/48

According to International Patent Classification (IPC) or to both national classification and IPC

#### **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols) A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, EMBASE, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
Υ	WO 02/49673 A (HOFFMANN LA ROCHE [CH]) 27 June 2002 (2002-06-27) the whole document	1-39			
Υ	EP 1 333 036 A1 (CHUGAI PHARMACEUTICAL CO LTD [JP]) 6 August 2003 (2003-08-06) the whole document	1-39			
Υ	US 2002/002250 A1 (BENTLEY MICHAEL DAVID [US] ET AL) 3 January 2002 (2002-01-03) the whole document	1-39			
Υ	WO 2005/000360 A (NEKTAR THERAPEUTICS AL CORP [US]; HARRIS J MILTON [US]; KOZLOWSKI ANTO) 6 January 2005 (2005-01-06) the whole document	1-39			
	-/				

Further documents are listed in the continuation of Box C.	X See patent family annex.		
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier document but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>		
Date of the actual completion of the international search  18 April 2007	Date of mailing of the international search report  24/04/2007		
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer SCHLEIFENBAUM, A		

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
		Relevant to claim No.  1-39			
	:10 (continuation of second sheet) (April 2005)				

Information on patent family members

International application No
PCT/US2006/005850

Patent document cited in search report		Publication date	Patent family member(s)			Publication date
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International application No.

PCT/US2006/005850

BOX	NO. I	Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)
1.	With inven	regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed tion, the international search was carried out on the basis of:
	a.	type of material  X a sequence listing table(s) related to the sequence listing
	b.	format of material  X on paper  X in electronic form
	C.	contained in the international application as filed filed together with the international application in electronic form furnished subsequently to this Authority for the purpose of search
2.	X	In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
3.	Additi	onal comments: