PCT

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A61K 38/22, C07K 14/575

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English

English


AMYLIN PHARMACEUTICALS, INC. [US/US]; Legal Department, 9360 Towne Centre Drive, San Diego, CA 92121 (US).


PREVENTION AND TREATMENT OF CARDIAC ARRHYTHMIAS

Compositions of the invention, including compounds that bind to a receptor for a glucagon-like peptide-1, an integrin, a glucagon-like peptide-1 (GLP-1), an exendin, or an aforementioned compound, are used in the prevention and treatment of arrhythmias associated with cardiac ischemia, cardiac ischemia-perfusion and/or congestive heart failure. The invention relates to both the method and compositions for such treatment.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC(7) : A61K 38/22; C07K 14/575
   US CL. : 514/12; 530/324
   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)
   U.S. : 514/12; 530/324

   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 practicable, search terms used)
   Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

   Category  *  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.


   X  US 6,284,725 B1 (COOLIDGE et al) 04 September 2001 (04.09.2001), column 2, full paragraph 1; column 4, full paragraphs 1-2; column 6, full paragraph 3; paragraph bridging columns 6-7; column 7, full paragraph 1; column 11, full paragraph 1.

   Relevant to claim No.

   1-17

   1-3, 7-9, 17

   4-6, 10-16

   Further documents are listed in the continuation of Box C.

   I  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

   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

   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 documents, such combination being obvious to a person skilled in the art

   &  Document member of the same patent family

   Date of the actual completion of the international search
   15 September 2004 (15.09.2004)

   Date of mailing of the international search report
   07 OCT 2004

   Name and mailing address of the ISA/US
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Form PCT/ISA/210 (second sheet) (July 1998)
<table>
<thead>
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<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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</thead>
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<td>X</td>
<td>US 2002/0107206 A1 (COOLIDGE et al) 08 August 2002 (08.08.2002), paragraphs 0011, 0012, 0016, 0026, 0029, Table 1.</td>
<td>1-3, 7, 8, 17</td>
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<td>4-6, 10-16</td>
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Continuation of B. FIELDS SEARCHED Item 3:
AFS, MEDLINE
search terms: GLP-1, exendin, arrhythmia, heart rate, ischemic