TITLE: USE OF THE HUMAN PANCREATIC POLYPEPTIDE AS A THERAPEUTIC AGENT

ABSTRACT: The present invention is directed to the use of the peptide compound Ala-Pro-Leu-Glu-Pro-Val-Tyr-Pro-Gly-Asp-Asn-Ala-Thr-Pro-Glu-Gln-Met-Ala-Gln-Tyr-Ala-Ala-Asp-Leu-Arg-Arg-Tyr-Ile-Asn-Met-Leu-Thr-Arg-Pro-Arg-Tyr-NH₂ as a therapeutic agent for the prophylaxis and/or treatment of cancer, autoimmune diseases, fibrotic diseases, inflammatory diseases, neurodegenerative diseases, infectious diseases, lung diseases, heart and vascular diseases and metabolic diseases. Moreover the present invention relates to pharmaceutical compositions preferably in form of a lyophilisate or liquid buffer solution or artificial mother milk formulation or mother milk substitute containing the peptide Ala-Pro-Leu-Glu-Pro-Val-Tyr-Pro-Gly-Asp-Asn-Ala-Thr-Pro-Glu-Gln-Met-Ala-Gln-Tyr-Ala-Ala-Asp-Leu-Arg-Arg-Tyr-Ile-Asn-Met-Leu-Thr-Arg-Pro-Arg-Tyr-NH₂ optionally together with at least one pharmaceutically acceptable carrier, cryoprotectant, lyoprotectant, excipient and/or diluent.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61P3/00 A61P9/00 A61P11/00 A61P25/28 A61P31/00
A61P35/00 A61P37/00 A61P31/20 A61K38/22

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

B. FIELDS SEARCHED

Minimum documentation searched (classification system folowed by classification symbols)
A61K A61P

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, BIOSIS, CHEM ABS Data, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<tr>
<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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<td>X</td>
<td>WO 2006/063596 A (ADITECH PHARMA AB [SE]; NILSSON HENRIK [DK])</td>
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<td>22 June 2006 (2006-06-22)</td>
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Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:
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Date of the actual completion of the international search
23 April 2009

Date of mailing of the international search report
08/05/2009

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Fey-Lamprecht, F
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<tr>
<td>X</td>
<td>US 5830434 A (TAYLOR IAN L [US] ET AL) 3 November 1998 (1998-11-03) column 1, line 11 - line 21 column 1, line 51 - line 54 column 3, line 31 - line 41 column 4, line 4 - line 20 column 5, line 52 - line 61 sequence 1 claims</td>
<td>1-12</td>
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## INTERNATIONAL SEARCH REPORT

**Patent document cited in search report** | **Publication date** | **Patent family member(s)** | **Publication date**
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US 5830434 | 03-11-1998 | NONE | 

Form PCT/IB/10 (patent family annexe) (April 2005)