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(54) Title: USE OF IL-1 RECEPTOR PEPTIDE, ALONE OR IN COMBINATION WITH D-ALA-GLN-OCTADECYL ESTER, AS A THERAPEUTIC AGENT

(57) Abstract: The present invention is directed to the use of the peptide compound Lys-Ile-Cys-Ile-Arg-Ile-Gln-Ile-Ser-OH 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 liquide buffer solution or artificial mother milk formulation or mother milk substitute containing the peptide Lys-Ile-Cys-Ile-Arg-Ile-Gln-Ile-Ser-OH optionally together with at least one pharmaceutically acceptable carrier, cryoprotectant, lyoprotectant, excipient and/or diluent.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. A61K38/05 A61K38/08 A61K38/17 A61P3/00 A61P9/00
A61P11/00 A61P25/28 A61P31/00 A61P35/00 A61P37/00
A61P31/06

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 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, BIOSIS, EMBASE, CHEM ABS Data, Sequence Search, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y		2-5
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[X] Further documents are listed in the continuation of Box C. [X] See patent family annex.

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Name and mailing address of the ISA/	Authorized officer
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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