



(51) International Patent Classification:

A61K 9/16 (2006.01) A61K 47/36 (2006.01)
A61K 38/33 (2006.01) A61K 9/00 (2006.01)
A61K 38/35 (2006.01)

(21) International Application Number:

PCT/IB2012/001588

(22) International Filing Date:

13 June 2012 (13.06.2012)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

11290270.5 14 June 2011 (14.06.2011) EP

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:

31 January 2013

(54) Title: A SUSTAINED -RELEASE COMPOSITION CONTAINING A MELANOCORTIN RECEPTOR LIGAND AS THE ACTIVE INGREDIENT

(57) Abstract: The present invention relates to a sustained-release drug composition consisting essentially of microparticles of a peptide as the active substance and a biocompatible water-soluble polymer, in particular peptide as melanocortin receptor ligand. The present invention relates also to an injection formulation comprising the sustained-release drug composition suspended in an injection medium.



INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2012/001588

A. CLASSIFICATION OF SUBJECT MATTER INV. A61K9/16 A61K38/33 A61K38/35 A61K47/36 A61K9/00 ADD.		
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 practicable, search terms used) EPO-Internal, INSPEC, WPI Data, BIOSIS, EMBASE, 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.
Y	JIAN-YAN HUANG ET AL: "Synthesis of agarose-graft-hyaluronan copolymer and its potential application as a peptide carrier", JOURNAL OF APPLIED POLYMER SCIENCE JOHN WILEY & SONS INC. USA, vol. 117, no. 6, 15 September 2010 (2010-09-15), pages 3568-3574, XP002662788, ISSN: 0021-8995 the whole document	1-15
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☒ Further documents are listed in the continuation of Box C. ☒ 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 application or patent 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 "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 "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 such 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 29 November 2012		Date of mailing of the international search report 07/12/2012
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016		Authorized officer Villa Riva, A

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PCT/IB2012/001588

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