(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 12 February 2009 (12.02.2009)

(10) International Publication Number $WO\ 2009/019505\ A3$

(51) International Patent Classification:

A61K 31/416 (2006.01) **A61K 45/00** (2006.01) **A61K 31/4192** (2006.01) **A61P 21/00** (2006.01)

(21) International Application Number:

PCT/GB2008/050649

- (22) International Filing Date: 1 August 2008 (01.08.2008)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

0715087.3 3 August 2007 (03.08.2007) GB

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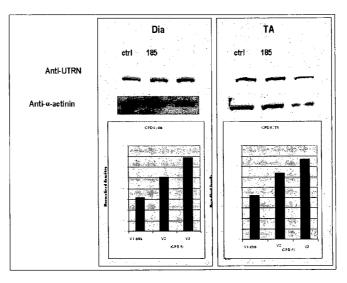
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, 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,

[Continued on next page]

(54) Title: DRUG COMBINATIONS FOR THE TREATMENT OF DUCHENNE MUSCULAR DYSTROPHY

Figure 3 Mice exposed to CPD-A (V2 and V3) showed increased levels of utrophin expression compared to control:



(57) Abstract: Combinations comprising (or consisting essentially of) one or more compounds of the formula (I) or (II) with one or more ancillary compounds, to processes for preparing the combinations, and to various therapeutic uses of the combinations. Also provided are pharmaceutical compositions containing the combinations as well as a method of treatment of Duchenne muscular dystrophy, Becker muscular dystrophy or cachexia using the combinations.



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GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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

$(88)\;\; Date\; of\; publication\; of\; the\; international\; search\; report:$

22 May 2009

International application No
PCT/GB2008/050649

A. CLASSIFICATION OF SUBJECT MATTER INV. A61K31/416 A61K3 A61K45/00 A61P21/00 A61K31/4192 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) A61P 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, BIOSIS, EMBASE, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category* BERTORINI T E ET AL: "CHRONIC ALLOPURINOL X 1 - 49AND ADENINE THERAPY IN DUCHENNE MUSCULAR DYSTROPHY EFFECTS ON MUSCLE FUNCTION NUCLEOTIDE DEGRADATION AND MUSCLE ATP AND ADP CONTENT" NEUROLOGY, vol. 35, no. 1, 1985, pages 61-65, XP009085342 ISSN: 0028-3878 page 62, column 2, paragraph 3-7 page 64, column 1 X WO 2005/097090 A (ICOS CORP [US]; JANOSKY 1 - 49CHRISTINE LOH [US]; LAI YVONNE YEE-WEN [US] IC) 20 October 2005 (2005-10-20) page 27, line 4 - page 32 page 15, line 6 - line 8 claims 22.38 -/--ΙX X See patent family annex. Further documents are listed in the continuation of Box C. Special categories of cited documents "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 "A" document defining the general state of the art which is not considered to be of particular relevance invention earlier document but published on or after the international "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 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) "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 docu-O document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. 'P' document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 01/04/2009 25 March 2009 Authorized officer Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Büttner, Ulf Fax: (+31-70) 340-3016

International application No
PCT/GB2008/050649

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