

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
4 January 2007 (04.01.2007)

PCT

(10) International Publication Number
WO 2007/002811 A3

(51) International Patent Classification:
A61K 38/00 (2006.01) **C07K 7/00** (2006.01)

(21) International Application Number:
PCT/US2006/025324

(22) International Filing Date: 28 June 2006 (28.06.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/694,871 29 June 2005 (29.06.2005) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, 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, 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, HU, IE, IS, IT, LT, LU, LV, MC, NL, 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

(88) Date of publication of the international search report:
1 March 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHODS AND COMPOSITIONS FOR TREATING MELANOMA

(57) Abstract: Novel BRAF^{V600E} mutant peptides or a pharmaceutically acceptable salt thereof, that induce MHC Class I-dependent cytotoxic T cell responses in mammals are useful in prophylactic, diagnostic and therapeutic treatments for melanoma. Such compounds are also useful in drug development for non-peptide mimics of the compounds described herein and in the development of therapeutic or diagnostic antibodies.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/25324

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8): A61K 38/00(2007.01);C07K 7/00(2007.01)

USPC: 514/14;530/327,387.1,387.7,387.9,388.1,389.7,389.1;435/7.23

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. : 514/14; 530/327, 387.1, 387.7, 387.9, 388.1, 389.7, 389.1; 435/7.23

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)
sequence search of sequence 6, 8, 9, 533-550

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ANDERSEN, M. H. et al. Immunogenicity of constitutively action V599FBraf. Cancer Research. 01August 2004, Volume 64, pages 5456-5460.	1-20

☐ 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

26 October 2006 (26.10.2006)

Date of mailing of the international search report

28 NOV 2006

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