(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

REVISED VERSION

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
11 September 2009 (11.09.2009)

PCT

(10) International Publication Number
WO 2009/109532 A9

(51) International Patent Classification:
C07K 14/47 (2006.01) *A61P 31/06* (2006.01)
A61K 38/17 (2006.01)

(21) International Application Number:
PCT/EP2009/052405

(22) International Filing Date:
27 February 2009 (27.02.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
08152499.3 7 March 2008 (07.03.2008) EP

(71) Applicant: **NOVOZYMES ADENIUM BIOTECH A/S** [DK/DK]; Krogshoejvej 36, DK-2880 Bagsvaerd (DK).

(72) Inventors: **HOEGENHAUG, Hans-Henrik Kristensen**; Krogshoejvej 36, DK-2880 Bagsvaerd (DK). **SCHOOLNIK, Gary K.**; 2530 Greer Rd, Palo Alto, California 94303-3514 (US). **CHOPRA, Sidharth**; 1179, Noel Drive, Menlo Park, California 94025 (US). **SEGURA, Dorotea Raventos**; Krogshoejvej 36, DK-2880 Bagsvaerd (DK).

(74) Agents: **BAUDITZ, Peter** et al.; Novozymes A/S, Krogshoejvej 36, DK-2880 Bagsvaerd (DK).

(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, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, 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 (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))*

— *with sequence listing part of description (Rule 5.2(a))*

(88) Date of publication of the international search report:
17 December 2009

Date of publication of the revised international search report:
4 March 2010

(15) Information about Correction:
see Notice of 4 March 2010

(54) Title: USE OF DEFENSINS AGAINST TUBERCULOSIS

(57) Abstract: The present invention relates to a method for killing or inhibiting cells of the genus Mycobacterium, in particular M. tuberculosis, with certain defensins.

WO 2009/109532 A9