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

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
28 July 2011 (28.07.2011)

WIPO | PCT

(10) International Publication Number
WO 2011/089234 A8

(51) International Patent Classification:
A61K 31/439 (2006.01) *A61K 31/5377* (2006.01)
A61K 31/496 (2006.01) *A61K 9/08* (2006.01)
A61K 31/444 (2006.01) *A61P 9/00* (2006.01)
A61K 31/519 (2006.01) *A61P 35/00* (2006.01)
A61K 31/522 (2006.01)

(21) International Application Number:
PCT/EP2011/050854

(22) International Filing Date:
21 January 2011 (21.01.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10151326.5 21 January 2010 (21.01.2010) EP
61/296,964 21 January 2010 (21.01.2010) US

(71) Applicant *(for all designated States except US)*: **APREA AB** [SE/SE]; Nobels väg 3, S-171 65 Solna (SE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **BYSTRÖM, Styrbjörn** [SE/SE]; Hedåsvägen 1, S-187 36 Täby (SE). **LILJEBRIS, Charlotta** [SE/SE]; Torpkällevägen 33, S-741 96 Knivsta (SE). **CARAM-LELHAM, Ninus** [SE/SE]; Tiundagatan 61, S-752 30 Uppsala (SE).

(74) Agent: **BRANN AB**; P.O. Box 12246, S-102 26 Stockholm (SE).

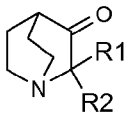
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, 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, RO, RS, RU, 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,

[Continued on next page]

(54) Title: AQUEOUS SOLUTION COMPRISING 3-QUINUCLIDINONES FOR THE TREATMENT OF HYPERPROLIFERATIVE, AUTOIMMUNE AND HEART DISEASE

(57) Abstract: A liquid composition that is an aqueous solution of a compound of formula (I), wherein the aqueous solution has a pH from about 3.0 to about 5.0. The liquid composition may be used in the treatment of a disorder selected from hyperproliferative diseases, autoimmune diseases and heart diseases.



(I)

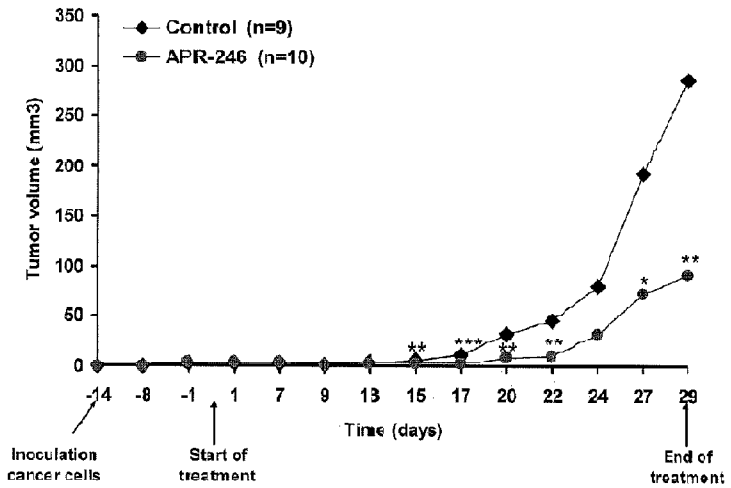


Fig. 1

WO 2011/089234 A8

GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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).

Declarations under Rule 4.17:

— *of inventorship (Rule 4.17(iv))*

Published:

— *with international search report (Art. 21(3))*

(88) Date of publication of the international search report:
6 October 2011

(48) Date of publication of this corrected version:
7 September 2012

(15) Information about Correction:
see Notice of 7 September 2012