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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
26 January 2006 (26.01.2006)

PCT

(10) International Publication Number
WO 2006/008470 A3

(51) International Patent Classification:
A61K 31/47 (2006.01) *A61P 31/04* (2006.01)
A61P 35/00 (2006.01) *A61P 17/00* (2006.01)

(21) International Application Number:
PCT/GB2005/002759

(22) International Filing Date: 15 July 2005 (15.07.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0415768.1 15 July 2004 (15.07.2004) GB
0508411.6 26 April 2005 (26.04.2005) GB

(71) Applicant *(for all designated States except US)*: **AQ+PLC** [GB/GB]; Stephen Mabbott Associates, 14 Mitchell Lane, Glasgow G1 3NU (GB).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **TAYLOR, Russell** [NZ/GB]; 9 Woosehill Lane, Wokingham, Berkshire RG41 2TT (GB). **CREES, Paul** [GB/GB]; 9 Woosehill Lane, Wokingham, Berkshire RG41 2TT (GB).

(74) Agents: **NAISMITH, Robert, Stewart** et al.; Marks & Clerk, 19 Royal Exchange Square, Glasgow G1 3AE (GB).

(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, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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:
9 March 2006

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.

WO 2006/008470 A3

(54) Title: TREATMENT OF TUMOURS

(57) Abstract: The present invention provides the use of a metal ion chelating agent for the manufacture of a medicament for the treatment or prophylaxis of a bacteria-mediated cancerous tumour, wherein said metal ion chelating agent provides a metal ion chelating capacity for at least one metal ion on which said tumorigenic bacteria is dependent for viability. The invention also provides methods for the treatment or prophylaxis of tumours.