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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
8 September 2006 (08.09.2006)

PCT

(10) International Publication Number
WO 2006/092579 A1

(51) International Patent Classification:
C07D 401/06 (2006.01) *A61P 11/06* (2006.01)
A61K 31/4709 (2006.01)

(21) International Application Number:
PCT/GB2006/000704

(22) International Filing Date: 1 March 2006 (01.03.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0504150.4 1 March 2005 (01.03.2005) GB

(71) Applicant *(for all designated States except US)*: **OXAGEN LIMITED** [GB/GB]; 91 Milton Park, Abingdon, Oxfordshire OX14 4RY (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **BOYD, Edward, Andrew** [GB/GB]; Evotec OAI, 151 Milton Park, Abingdon, OXON OX14 4RY (GB). **BROOKFIELD, Frederick, Arthur** [GB/GB]; Evotec OAI, 151 Milton Park, Abingdon, OXON OX14 4RY (GB). **BRENNAN, Christopher, James** [GB/GB]; Evotec OAI, 151 Milton Park, Abingdon, OXON OX14 4RY (GB). **PALMER, Christopher, Francis** [GB/GB]; Evotec OAI, 151 Milton Park, Abingdon, OXON OX14 4RY (GB). **PEARCEY, Leigh, Andre** [GB/GB]; Evotec OAI, 151 Milton Park, Abingdon, OXON OX14 4RY (GB). **LOVELL, James, Matthew** [GB/GB]; Evotec OAI, 151 Milton Park, Abingdon, OXON OX14 4RY (GB).

(74) Agents: **ROBERTS, Alison, Christine** et al.; Kilburn & Strode, 20 Red Lion Street, London WC1R 4PJ (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, KN, KP, KR, KZ, 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, 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*

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 2006/092579 A1

(54) Title: MICROCRYSTALLINE (5-FLUORO-2-METHYL-3-QUINOLIN-2-YLMETHYL-INDOL-1-YL) ACETIC ACID

(57) Abstract: The invention relates to a microcrystalline form of a compound which is an inhibitor of PGD_2 at the CRTH2 receptor. The microcrystalline form is obtained from a simple chemical reaction without the need for a milling process.