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

(19) World Intellectual Property Organization
International Bureau

*G00002*

(43) International Publication Date
14 March 2002 (14.03.2002)

PCT

(10) International Publication Number
WO 02/20517 A1

(51) International Patent Classification[7]: C07D 417/12, A61K 31/4439, A61P 3/10

(21) International Application Number: PCT/GB01/03979

(22) International Filing Date:
5 September 2001 (05.09.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0021978.2 7 September 2000 (07.09.2000) GB

(71) Applicant *(for all designated States except US)*: **SMITHKLINE BEECHAM P.L.C.** [GB/GB]; New Horizons Court, Brentford, Middlexex TW8 9EP (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **CRAIG, Andrew, Simon** [GB/GB]; GlaxoSmithKline Pharmaceuticals, Old Powder Mills, Near Leigh, Tonbridge, Kent TN11 9AN (GB) **HO, Tim, Chien, Ting** [GB/GB]; GlaxoSmithKline Pharmaceuticals, Old Powder Mills, Near Leigh, Tonbridge, Kent TN11 9AN (GB).

(74) Agent: **RUTTER, Keith**; Corporate Intellectual Property (CN9.25.1), SmithKline Beecham, 980 Great West Road, Brentford, Middlesex TW8 9GS (GB).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (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*

*162162*

DCS
COPY

WO 02/20517 A1

(54) Title: A THIAZOLIDINEDIONE DERIVATIVE AND ITS USE AS ANTIDIABETIC

(57) Abstract: A novel pharmaceutical compound 5-[-4-[2-methyl-N-(2-pyridyl)amino)ethoxy]thiazolidine-2,4-dione fumarate or a solvate thereof, a process for preparing such a compound, a pharmaceutical composition comprising such a compound and the use of such a compound in medicine.