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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
6 March 2003 (06.03.2003)

PCT

(10) International Publication Number
WO 03/018069 A1

(51) International Patent Classification[7]: A61K 031/19, A61P 003/10, C12P 027/00

(21) International Application Number: PCT/AU02/01083

(22) International Filing Date: 12 August 2002 (12.08.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

PR 7380	31 August 2001 (31.08.2001)	AU
2002950182	12 July 2002 (12.07.2002)	AU

(71) Applicant *(for all designated States except US)*: **AUSTRALIAN BIOMEDICAL COMPANY PTY LTD** [AU/AU]; 34 Munro Avenue, Mt Waverley, Victoria 3149 (AU).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **JENKINS, Peter, James** [AU/AU]; 6 Grand View Grove, East Prahran, Victoria 3181 (AU). **WU, Minne** [AU/AU]; 34 Munro Avenue, Mt Waverley, Victoria 3149 (AU). **WU, David, Shine** [AU/AU]; 34 Munro Avenue, Mt Waverley, Victoria 3149 (AU).

(74) Agent: **PHILLIPS ORMONDE & FITZPATRICK**; 367 Collins Street, Melbourne, Victoria 3000 (AU).

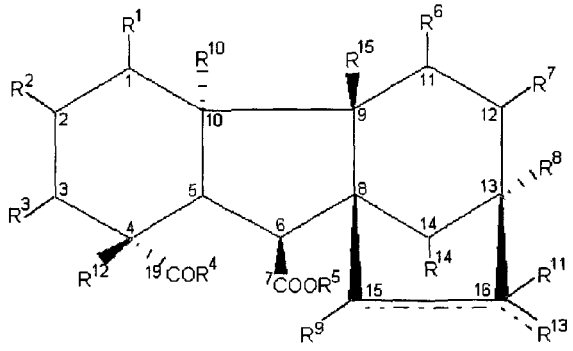
(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT,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

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

(54) Title: PREPARATION AND DIABETIC USE OF GIBBERELLINS



(I)

(57) Abstract: The present invention relates to application of compounds of formula (1) (Gibberellins) and their derivatives for the preparation of a pharmaceutical composition or medicaments for the treatment of diabetes, its complications and associated conditions, including obesity, micro and macro vascular diseases, nephropathy, neuropathy, eye diseases, diabetic ulcerations and the like. The method results the normalization of serum glucose level and other physiological conditions.

WO 03/018069 A1