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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
10 July 2008 (10.07.2008)

PCT

(10) International Publication Number
WO 2008/081205 A1

(51) International Patent Classification:
C07D 413/04 (2006.01) *A61P 3/04* (2006.01)
A61K 31/454 (2006.01) *A61P 3/10* (2006.01)

(21) International Application Number:
PCT/GB2008/050011

(22) International Filing Date: 4 January 2008 (04.01.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

0700124.1	4 January 2007 (04.01.2007)	GB
0708740.6	8 May 2007 (08.05.2007)	GB
0719762.7	10 October 2007 (10.10.2007)	GB

(71) Applicant *(for all designated States except US)*: **PROSIDION LIMITED** [GB/GB]; Windrush Court, Watlington Rd, Oxford OX4 6LT (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **BERTRAM, Lisa, Sarah** [GB/GB]; Prosidion Limited, Windrush Court, Watlington Road, Oxford Oxfordshire OX4 6LT (GB). **FYFE, Matthew, Colin, Thor** [GB/GB]; Prosidion Limited, Windrush Court, Watlington Road, Oxford Oxfordshire OX4 6LT (GB). **JEEVARATNAM, Revathy, Perpetua** [LK/GB]; Prosidion Limited, Windrush Court, Watlington Road, Oxford Oxfordshire OX4 6LT (GB). **KEILY, John** [GB/GB]; Prosidion Limited, Windrush Court, Watlington Road, Oxford Oxon OX4 6LT (GB). **SWAIN, Simon, Andrew** [GB/GB]; Prosidion Limited, Windrush Court, Watlington Road, Watlington Oxfordshire OX4 6LT (GB).

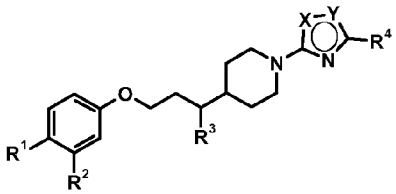
(74) Agent: **BLAKEY, Alison**; Prosidion Limited, Watlington Road, Oxford, Oxfordshire OX4 6LT (GB).

(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, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, 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, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, 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*

(54) Title: PIPERIDINE GPCR AGONISTS



(I)

(57) Abstract: Compounds of formula (I): or pharmaceutically acceptable salts thereof, are GPCR agonists and are useful as for the treatment of obesity and diabetes.

WO 2008/081205 A1