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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 June 2010 (17.06.2010)

PCT

(10) International Publication Number
WO 2010/066682 A4

(51) International Patent Classification:

C07D 213/75 (2006.01)	*C07D 277/46* (2006.01)
C07D 231/40 (2006.01)	*C07D 277/82* (2006.01)
C07D 239/42 (2006.01)	*C07D 285/08* (2006.01)
C07D 239/69 (2006.01)	*C07D 417/12* (2006.01)
C07D 263/48 (2006.01)	*A61K 31/426* (2006.01)
C07D 263/58 (2006.01)	*A61K 31/44* (2006.01)
C07D 271/06 (2006.01)	*A61P 3/10* (2006.01)

(21) International Application Number:
PCT/EP2009/066536

(22) International Filing Date:
7 December 2009 (07.12.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

08305896.6	8 December 2008 (08.12.2008)	EP
61/205,735	23 January 2009 (23.01.2009)	US
61/152,294	13 February 2009 (13.02.2009)	US
61/168,159	9 April 2009 (09.04.2009)	US

(71) Applicant *(for all designated States except US)*: **EUROSCREEN S.A.** [BE/BE]; Route de Lennik 802, B-1070 Brussels (BE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **HOVEYDA, Hamid** [CA/BE]; Rue Berkendael, 124, B-1050 Bruxelles (BE). **BRANTIS, Cyrille Evangelos** [FR/BE]; Rue des Clercs 39, B-7000 Mons (BE). **DUTHEUIL, Guillaume** [FR/BE]; Rue du haut Flénu, 29C, B-7012 Flenu (BE). **ZOUTE, Ludivine** [FR/BE]; Rue du haut Flénu, 29C, B-7012 Flenu (BE). **SCHILS, Didier** [BE/BE]; Chaussée de Charleroi 31, B-1471 Loupoigne (BE). **BERNARD, Jérôme** [FR/FR]; 79 avenue de Verdun, F-59300 Valenciennes (FR).

(74) Agents: **TOUATI, Catherine** et al.; Cabinet Plasseraud, 52 rue de la Victoire, F-75440 Paris Cedex 09 (FR).

(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, CL, 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, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, 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, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— *of inventorship (Rule 4.17(iv))*

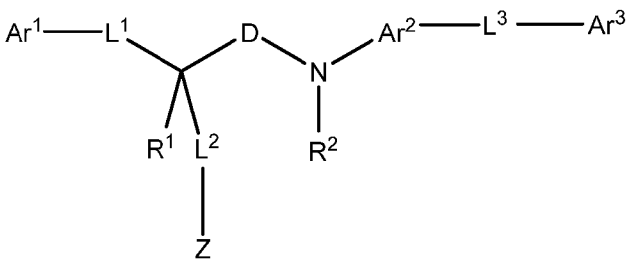
Published:

— *with international search report (Art. 21(3))*

— *with amended claims (Art. 19(1))*

Date of publication of the amended claims: 26 August 2010

(54) Title: COMPOUNDS, PHARMACEUTICAL COMPOSITION AND METHODS FOR USE IN TREATING METABOLIC DISORDERS



(I)

(57) Abstract: The present invention is directed to novel compounds of formula (I) and their use in treating metabolic diseases.

WO 2010/066682 A4