



(51) International Patent Classification:

A61K 31/192 (2006.01) *C07C 321/24* (2006.01)
C07C 57/62 (2006.01) *A61P 25/28* (2006.01)

(21) International Application Number:

PCT/EP2012/077026

(22) International Filing Date:

28 December 2012 (28.12.2012)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

11306790.4 28 December 2011 (28.12.2011)

EP

(71) Applicant: GENFIT [FR/FR]; Parc Eurasanté - Lille Métropole, 885 avenue Eugène Avinée, F-59120 Loos (FR).

(72) Inventors: DUBERNET, Mathieu; 12, Clos des Ormes, F-59211 Santes (FR). DELHOMEL, Jean-François; 79, avenue du Président JF Kennedy, F-62000 Arras (FR). BERTRAND, Karine; 39, rue du Pont Rouge, F-59236 Frelinghien (FR).

(74) Agents: TEZIER HERMAN, Béatrice et al.; Becker & Associés, 25, rue Louis le Grand, F-75002 Paris (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, BN, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, 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, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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

(54) Title: 1,3-DIPHENYLPROPANE DERIVATIVES, PREPARATIONS AND USES THEREOF

(57) Abstract: The present invention relates to novel 1,3-diphenylpropane derivatives, pharmaceutical compositions comprising the same and therapeutic uses thereof, in particular in the fields of human and animal health. The compounds according to the present invention have intrinsic PPAR agonist properties. They are therefore of particular interest in the treatment of metabolic and/or inflammatory diseases and particularly peripheral and central diseases associated with the metabolic syndrome, such as diverse forms of steatohepatitis, type 2 diabetes, diverse neurodegenerative disorders, such as Alzheimer's disease, Parkinson's disease and multiple sclerosis.



WO 2013/098374 A1