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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
4 January 2001 (04.01.2001)

PCT

(10) International Publication Number
WO 01/00579 A1

(51) International Patent Classification[7]: C07D 213/65, 215/36, 215/20, 277/74, 211/82, 277/68, 235/28, C07C 311/21, A61K 31/18, 31/44, 31/415, 31/425

(21) International Application Number: PCT/US00/18178

(22) International Filing Date: 28 June 2000 (28.06.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/141,672 30 June 1999 (30.06.1999) US

(71) Applicants *(for all designated States except US)*: **TULARIK INC.** [US/US]; Two Corporate Drive, South San Francisco, CA 94080 (US). **JAPAN TOBACCO INC.** [JP/JP]; Central Pharmaceutical Research Institute, 1-1, Murasaki-cho, Takatsuki, Osaka 569-1125 (JP).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **MCGEE, Lawrence, R.** [US/US]; 39 Big Sur Way, Pacifica, CA 94044 (US). **HOUZE, Jonathan, B.** [US/US]; 2383 Ticonderoga Drive, San Mateo, CA 94402 (US). **RUBENSTEIN, Steven, M.** [US/US]; 1027 Anza Drive, Pacifica, CA 94044 (US). **HAGIWARA, Atsushi** [JP/JP]; 1-1 Murasaki-cho, Takatsuki, Osaka 569-1125 (JP). **FURUKAWA, Noboru** [JP/JP]; 1-1 Murasaki-cho, Takatsuki, Osaka 569-1125 (JP). **SHINKAI, Hisashi** [JP/JP]; 1-1 Murasaki-cho, Takatsuki, Osaka 569-1125 (JP).

(74) Agents: **KEZER, William, B.** et al.; Townsend and Townsend and Crew LLP, Eighth Floor, Two Embarcadero Center, San Francisco, CA 94111-3834 (US).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, 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, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, 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.

WO 01/00579 A1

(54) Title: COMPOUNDS FOR THE MODULATION OF PPARγ ACTIVITY

(57) Abstract: Modulators of PPARγ activity are provided which are useful in pharmaceutical compositions and methods for the treatment of conditions such as type II diabetes and obesity.