



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : A61K 31/34, 31/505, 31/50, C07D 405/12, 307/68, A61P 5/04	A3	(11) International Publication Number: WO 00/20358 (43) International Publication Date: 13 April 2000 (13.04.00)
(21) International Application Number: PCT/US99/18790 (22) International Filing Date: 20 August 1999 (20.08.99) (30) Priority Data: 60/097,520 20 August 1998 (20.08.98) US (71) Applicant (for all designated States except US): AGOURON PHARMACEUTICALS, INC. [US/US]; 10350 North Torrey Pines Road, La Jolla, CA 92037 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): ANDERSON, Mark, Brian [US/US]; 41 Las Cascadas, Orinda, CA 94563 (US). VAZIR, Haresh, N. [US/US]; 10528 Caminito Pollo, San Diego, CA 92126 (US). LUTHIN, David, Robert [US/US]; 1772 Shadown Mountain Drive, Encinitas, CA 92024 (US). PADERES, Genevieve, DeGuzman [US/US]; 5183 Sea Mist Court, San Diego, CA 92121 (US). PATHAK, Ved, P. [CA/US]; 4140-157 Via Candidiz, San Diego, CA 92130 (US). CHRISTIE, Lance, Christopher [US/US]; 518 Mynah Place, Vista, CA 92083 (US). HONG, Yufeng [CN/US]; 11980 Ashley Place, San Diego, CA 92128 (US). TOMPKINS, Eileen, Valenzuela [US/US]; 10129 West Lilac Road, Escondido, CA 92026 (US). LI, Haitao [CN/US]; 9699 Palmilla Drive #3112, San Diego, CA 92122		(US). FAUST, James [US/US]; 15684 Bernardo Center Drive #2010, San Diego, CA 92127 (US). (74) Agents: HERBERT, Toni-Junell; Shanks & Herbert, TransPotomac Plaza, Suite 306, 1033 N. Fairfax Street, Alexandria, VA 22314 (US) et al. (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, 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, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, 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 <i>With international search report.</i> (88) Date of publication of the international search report: 16 November 2000 (16.11.00)
(54) Title: NON-PEPTIDE GnRH AGENTS, METHODS AND INTERMEDIATES FOR THEIR PREPARATION		
(57) Abstract Non-peptide GnRH agents capable of inhibiting the effect of gonadotropin-releasing hormone are described. Such compounds and their pharmaceutically acceptable salts, multimers, prodrugs, and active metabolites are suitable for treating mammalian reproductive disorders and steroid hormone-dependent tumors as well as for regulating fertility, where suppression of gonadotropin release is indicated. Methods for synthesizing the compounds and intermediates useful in their preparation are also described.		

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