



(51) International Patent Classification:

C07D 495/10 (2006.01) *A61P 5/04* (2006.01)
A61K 31/407 (2006.01)

(21) International Application Number:

PCT/EP2014/057079

(22) International Filing Date:

8 April 2014 (08.04.2014)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

13162986.7 9 April 2013 (09.04.2013) EP

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(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, IR, IS, JP, KE, KG, 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, SA, 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, KM, ML, MR, NE, SN, TD, TG).

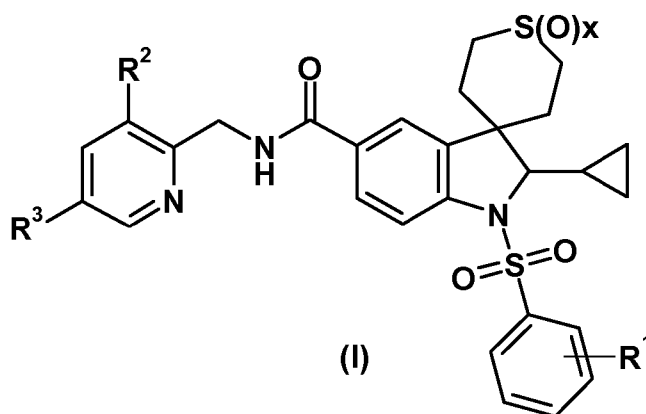
Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

Published:

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

(54) Title: SPIROINDOLINE DERIVATIVES FOR USE AS GONADOTROPIN-RELEASING HORMONE RECEPTOR ANTAGONISTS



(57) Abstract: Spiroindoline derivatives, processes for their preparation and pharmaceutical compositions thereof, their use for the treatment of diseases, and their use for the manufacture of medicaments for the treatment of diseases, especially sex-hormone-related diseases in both men and women, in particularly those selected from the group of endometriosis, uterine leiomyoma (fibroids), polycystic ovarian disease, menorrhagia, dysmenorrhea, hirsutism, precocious puberty, gonadal steroid-dependent neoplasia such as cancers of the prostate, breast and ovary, gonadotrope pituitary adenomas, sleep apnea, irritable bowel syndrome, premenstrual syndrome, benign prostatic hypertrophy, contraception, infertility and assisted reproductive therapy such as in vitro fertilization. The present application relates in particular to spiroindoline derivatives as gonadotropin-releasing hormone (GnRH) receptor antagonists.

