

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
3 August 2006 (03.08.2006)

PCT

(10) International Publication Number
WO 2006/081335 A2

(51) International Patent Classification:
C07D 231/16 (2006.01)

(21) International Application Number:
PCT/US2006/002721

(22) International Filing Date: 25 January 2006 (25.01.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/647,613 26 January 2005 (26.01.2005) US

(71) Applicant (for all designated States except US): ARENA
PHARMACEUTICALS, INC. [US/US]; 6166 Nancy
Ridge Drive, San Diego, CA 92121-3223 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): GHARBAOUI,
Tawfik [MA/US]; 2340 Lomica Place, Escondido, CA
92029 (US). AVERBUJ, Claudia [IL/US]; 4110 Via
Candidz, No. 103, San Diego, CA 92130 (US). CARLOS,
Marlon V. [US/US]; 8847 Tamberly Court, No. C, Santee,

CA 92071 (US). LALLY, Edward A. [US/US]; 1727
Chalcedony Street, No. 25, San Diego, CA 92109 (US).
SENGUPTA, Dipanjan [IN/US]; 9121 Togan Avenue,
San Diego, CA 92129 (US). FRITCH, John R. [US/US];
23622 Calistoga Place, Ramona, CA 92065 (US).

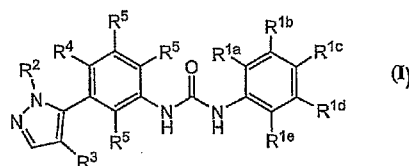
(74) Agents: SPRUCE, Lyle W. et al; Arena Pharmaceuti-
cals, Inc., 6166 Nancy Ridge Drive, San Diego, California
92121-3223 (US).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,
SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,

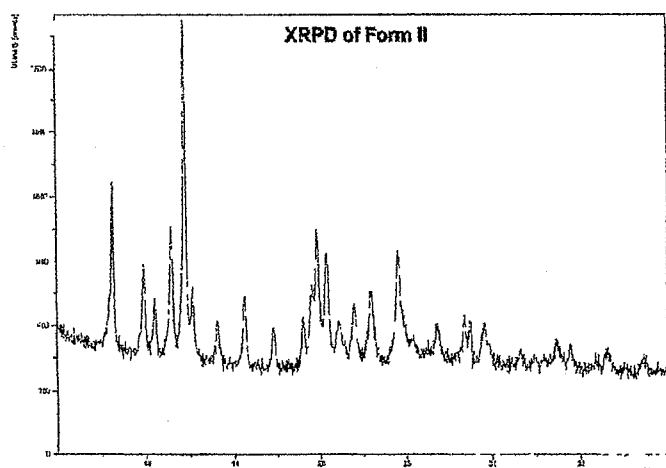
[Continued on next page]

(54) Title: PROCESSES FOR PREPARING SUBSTITUTED PHENYLPYRAZOLE UREAS



(I)

(57) Abstract: The present
invention is directed to processes
for the preparation of substituted
phenylpyrazole ureas of Formula
(I) that are useful as 5-HT2A
serotonin receptor modulators for
the treatment of disease.



WO 2006/081335 A2



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, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that 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.