9900963-1

IPOS

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : C07D 495/04 | A1

(11) International Publication Number: **WO 98/12199**

(43) International Publication Date: 26 March 1998 (26.03.98)

(21) International Application Number: PCT/US97/16499

(22) International Filing Date: 18 September 1997 (18.09.97)

(30) Priority Data:
60/026,487 23 September 1996 (23.09.96) US

(71) Applicant *(for all designated States except US)*: ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: BUNNELL, Charles, A. [US/US]; 3114 Thomas Drive, Lafayette, IN 47905 (US). LARSEN, Samuel, D. [US/US]; 3088 Hamilton, West Lafayette, IN 47906 (US). NICHOLS, John, R. [GB/GB]; 62 Lynton Drive, Hillside, Southport, Merseyside PR8 4QQ (GB). REUTZEL, Susan, M. [US/US]; 4824 Eagles Watch Lane, Indianapolis, IN 46254 (US). STEPHENSON, Gregory, A. [US/US]; 10227 Bent Tree Lane, Fishers, IN 46038 (US).

(74) Agents: PALMBERG, Arleen et al.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (US).

(81) Designated States: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published
With international search report.

(54) Title: INTERMEDIATES AND PROCESS FOR PREPARING OLANZAPINE

(57) Abstract

The present invention provides a process for preparing olanzapine and intermediates therefor.