PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : A61K 31/565

A1

(11) International Publication Number: WO 99/59596

(43) International Publication Date: 25 November 1999 (25.11.99)

(21) International Application Number: PCT/US98/20908

(22) International Filing Date: 5 October 1998 (05.10.98)

(30) Priority Data:
60/085,703 15 May 1998 (15.05.98) US

(71) Applicant *(for all designated States except US)*: THE BOARD OF TRUSTEES OF LELAND STANFORD JR. UNIVERSITY [US/US]; 105 Encina Hall, Stanford, CA 94305-1850 (US).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: SCHATZBERG, Alan, F. [US/US]; 10380 West Loyola Drive, Los Altos, CA 94024 (US). BELANOFF, Joseph, K. [US/US]; 1 Southgate Drive, Woodside, CA 94062 (US).

(74) Agents: EINHORN, Gregory, P. et al.; Townsend and Townsend and Crew LLP, 8th floor, Two Embarcadero Center, San Francisco, CA 94111-3834 (US).

(81) Designated States: 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, 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, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, 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
With international search report.

(54) Title: GLUCOCORTICOID RECEPTOR ANTAGONISTS FOR THE TREATMENT OF DEMENTIA

(57) Abstract

This invention generally pertains to the field of psychiatry. In particular, this invention pertains to the discovery that agents which inhibit the binding of cortisol to its receptors can be used in methods for treating dementia. Mifepristone, a potent glucocorticoid receptor antagonist, can be used in these methods. The invention also provides a kit for treating dementia in a human including a glucocorticoid receptor antagonist and instructional material teaching the indications, dosage and schedule of administration of the glucocorticoid receptor antagonist.