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(54) **Title:** THE USE OF A GLUCOCORTICOID RECEPTOR II ANTAGONIST TO TREAT DEPRESSION IN PATIENTS TAK-  
ING IL-2

(57) **Abstract:** The invention pertains to the discovery that type II glucocorticoid receptor antagonists can be used in methods for  
reversing or inhibiting the symptoms of depression in patients receiving interleukin-2 treatment.



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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/68044

## A. CLASSIFICATION OF SUBJECT MATTER

IPC: **A61K 31/56**( 2006.0 1),31/573( 2006.01)

USPC: 514/179,178

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. . 514/179, 178

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST, MEDLine

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                                                                                                | Relevant to claim No. |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Y          | WO 2003/037354 A1 (AKZO NOBEL N.V.) 08 May 2003 (08.05.2003) pages 2-3, abstract.                                                                                                 | 1-33                  |
| Y          | WO 2004/041215 A2 (CORCEPT THERAPEUTICS, INC.) 21 may 2004, pages 9-12.                                                                                                           | 1-33                  |
| Y          | DUN et al , Cytokines as mediators of depression: what can we learn from animal studies. Neuroscience and Biobehavioral Reviews. 2005, vol. 29, pages 891-909, see whole document | 1-33                  |

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☐ See patent family annex.

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