980548-6
IPOS copy

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 :
A61K 38/20 // (A61K 38/20, 31:575)

A1

(11) International Publication Number: WO 97/41882

(43) International Publication Date: 13 November 1997 (13.11.97)

(21) International Application Number: PCT/US97/06802

(22) International Filing Date: 29 April 1997 (29.04.97)

(30) Priority Data:
08/642,816 3 May 1996 (03.05.96) US

(71) Applicant: SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, NJ 07033 (US).

(72) Inventors: SMITH, Sidney, R.; 700 Spring Avenue, Ridgewood, NJ 07540 (US). NARULA, Satwant, K.; 26 Natalie Drive, West Caldwell, NJ 07006 (US).

(74) Agents: MAZER, Edward, H. et al.; Schering-Plough Corporation, Patent Dept. K-6-1 1990, 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).

(81) Designated States: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HU, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, UZ, VN, YU, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published
With international search report.

(54) Title: METHOD FOR TREATING INFLAMMATION

(57) Abstract

A use is provided of a combination of IL-10 and a steroid for the manufacture of a medicament for the treatment or prevention of inflammatory disease, in particular septic shock and inflammatory conditions caused by auto-immune diseases, such as inflammatory bowel disease, rheumatoid arthritis, multiple sclerosis, uveitis, and psoriasis. Also provided are pharmaceutical compositions and kits comprising IL-10 plus at least one steroid, e.g., betamethasone or its derivatives.