9902335-D
IPOS

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 98/25627**

(43) International Publication Date: 18 June 1998 (18.06.98)

(21) International Application Number: PCT/US97/22155

(22) International Filing Date: 5 December 1997 (05.12.97)

(30) Priority Data:
08/762,634 9 December 1996 (09.12.96) US

(71) Applicant: AMERICAN HOME PRODUCTS CORPORATION [US/US]; Five Giralda Farms, Madison, NJ 07940-0874 (US).

(72) Inventors: (1) ADELMAN, Steven, Jay; 342 Windy Run Drive, Doylestown, PA 18901 (US). (2) PROZIALECK, Dorothy, Helen; 304 Independence Drive, Holland, PA 18966 (US). (3) CLARK, Donald, Eugene; 602 Brenda Lane, Norristown, PA 19403 (US).

(74) Agents: ALICE, Ronald, W.; American Home Products Corporation, Patent Law Dept. – 2B, One Campus Drive, Parsippany, NJ 07054 (US) et al.

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, 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, 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), 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.
Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: 17α-DIHYDROEQUILENIN FOR USE AS A MEDICAL ANTIOXIDANT

(57) Abstract

This invention provides a method of using 17α-dihydroequilenin or a pharmaceutically acceptable salt of 17α-dihydroequilenin-3-sulfate ester as an antioxidant.