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(21) International Application Number: PCT/US98/08455 (22) International Filing Date: 28 April 1998 (28.04.98) (30) Priority Data: 08/850,427 2 May 1997 (02.05.97) US (71) Applicant: AMERICAN HOME PRODUCTS CORPORATION [US/US]; Five Giralda Farms, Madison, NJ 07940-0874 (US). (72) Inventors: SHAH, Syed, Muzafar; 13 Yvette Drive, East Hanover, NJ 07936 (US). RAVEENDRANATH, Panolil; 2 Whitman Place, Monroe, NY 10950 (US). KAGAN, Michael, Z.; 4 Mackenzie Lane, Plainsboro, NJ 08536 (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, GM, GW, 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, 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, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: ESTROGENIC 19-NORADNROST-17-ONE DERIVATIVES WITH AN AROMATIC B-RING		
(57) Abstract This invention provides 3 β -hydroxy-5,7,9-estratriene-17-one and a pharmaceutically acceptable salt of its 3-sulfate ester, which is useful as an estrogen.		