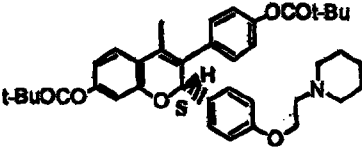
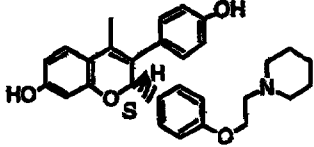




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C07D 311/60, 311/26 // C07M 7:00	A1	(11) International Publication Number: WO 00/09493 (43) International Publication Date: 24 February 2000 (24.02.00)
(21) International Application Number: PCT/US99/16711 (22) International Filing Date: 12 August 1999 (12.08.99) (30) Priority Data: 09/134,216 14 August 1998 (14.08.98) US (71) Applicant: SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US). (72) Inventors: DRAPER, Richard, W.; 17 Skyline Drive, North Caldwell, NJ 07006 (US). IYER, Radha, V.; 11 Kingsbridge Drive, Edison, NJ 08820 (US). LU, Yuelie; 2479 Ridgebrook Place, Thousand Oaks, CA 91362 (US). VATER, Eugene, J.; B-23, 250 Grant Avenue, Lyndhurst, NJ 07071 (US). (74) Agents: HOFFMANN, Thomas, D. et al.; Schering-Plough Corporation, Patent Dept., K-6-1 1990, 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, ZA, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, 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 <i>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.</i>
(54) Title: ENANTIOSELECTIVE SYNTHESIS  (I)  (XIV) (57) Abstract A short practical commercial process for the efficient enantioselective synthesis of the non-steroidal antiestrogen of formula (I) or (XIV) or a pharmaceutically acceptable salt thereof.		