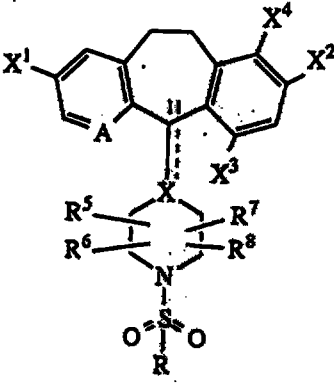




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C07D 401/04, A61K 31/55, 31/435; 31/445, C07D 221/16, 401/14 // (C07D 401/14, 333:00, 261:00, 221:00) (C07D 401/04, 233:00, 221:00)	A1	(11) International Publication Number: WO 98/57949 (43) International Publication Date: 23 December 1998 (23.12.98)
(21) International Application Number: PCT/US98/11508 (22) International Filing Date: 15 June 1998 (15.06.98) (30) Priority Data: 08/877,050 17 June 1997 (17.06.97) US (71) Applicant: SCHERING CORPORATION [US/US]; 2000 Gal- loping Hill Road, Kenilworth, NJ 07033 (US). (72) Inventors: NJORGE, F., George; 2597 Juliat Place, Union, NJ 07083 (US). VIBULBHAN, Bancha; 201 North 24th Street, Kenilworth, NJ 07033 (US). TAVERAS, Arthur, G.; 43 Crestwood Road, Rockaway, NJ 07866 (US). DOLL, Ronald, J.; 126 Union Avenue, Maplewood, NJ 07040 (US). GIRIJAVALLABHAN, Viyyoor, M.; 10 Maplewood Drive, Parsippany, NJ 07054 (US). (74) Agents: MAJKA, Joseph, T. et al.; Schering-Plough Corpora- tion, 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, GW, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, 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> <i>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: NOVEL TRICYCLIC SULFONAMIDE INHIBITORS OF FARNESYL-PROTEIN TRANSFERASE  (1.0) (57) Abstract Novel tricyclic sulfonamide compounds of formula (1.0) and pharmaceutical compositions are disclosed which are inhibitors of the enzyme, farnesyl protein transferase. Also disclosed is a method of inhibiting Ras function and therefore inhibiting the abnormal growth of cells. The method comprises administering the novel sulfonamide compound to a biological system. In particular, the method inhibits the abnormal growth of cells in a mammal such as a human.		