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(21) International Application Number: PCT/US98/11507 (22) International Filing Date: 15 June 1998 (15.06.98) (30) Priority Data: 08/877,049 17 June 1997 (17.06.97) US (71) Applicant: SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, NJ 07033 (US). (72) Inventors: REMISZEWSKI, Stacy; 147 Honeysuckle Drive, Washington Township, NJ 07675 (US). MALLAMS, Alan, K.; 147 Kings Highway, Hackettstown, NJ 07840 (US). (74) Agents: MAJKA, Joseph, T. 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, 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 N-SUBSTITUTED UREA INHIBITORS OF FARNESYL-PROTEIN TRANSFERASE

(57) Abstract

Novel halo-N-substituted urea compounds and pharmaceutical compositions of formula (1.0) or a pharmaceutically acceptable salt or solvate thereof, 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 halo-N-substituted urea compound to a biological system. In particular, the method inhibits the abnormal growth of cells in a mammals such as a human.

