9704939-9
RTMP
COPY

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : A61K 31/495 — A1

(11) International Publication Number: WO 96/30018

(43) International Publication Date: 3 October 1996 (03.10.96)

(21) International Application Number: PCT/US96/03312

(22) International Filing Date: 21 March 1996 (21.03.96)

(30) Priority Data: 08/410,479 — 24 March 1995 (24.03.95) — US

(71) Applicant: SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, NJ 07033 (US).

(72) Inventors: BISHOP, W., Robert; 17 Hopper Avenue, Pompton Plains, NJ 07444 (US). DOLL, Ronald, J.; 126 Union Avenue, Maplewood, NJ 07040 (US). MALLAMS, Alan, K.; 147 Kings Highway, Hackettstown, NJ 07840 (US). NJOROGE, F., George; 2597 Juliat Place, Union, NJ 07083 (US). PETRIN, Joanne, M.; 27 Anderson Parkway, Cedar Grove, NJ 07009 (US). PIWINSKI, John, J.; 6 Saddle Ridge Drive, Lebanon, Clinton Township, NJ 08833 (US). WOLIN, Ronald, L.; 406 Mountain Avenue, Westfield, NJ 07090 (US). TAVERAS, Arthur, G.; 43 Crestwood Road, Rockaway, NJ 07866 (US). REMISZEWSKI, Stacy, W.; 147 Honeysuckle Drive, Township of Washington, Westwood P.O., NJ 07675 (US).

(74) Agents: JEANETTE, Henry, C. 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, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HU, IS, JP, KG, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), 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

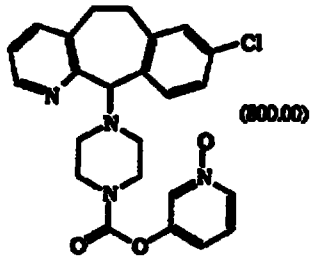
With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

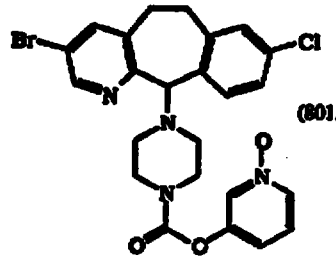
(54) Title: TRICYCLIC CARBAMATE COMPOUNDS USEFUL FOR INHIBITION OF G-PROTEIN FUNCTION AND FOR TREATMENT OF PROLIFERATIVE DISEASES

(57) Abstract

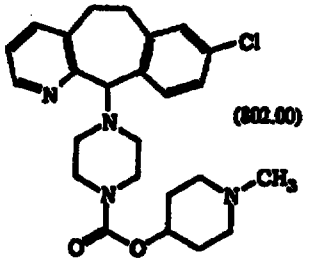
A method of inhibiting Ras function and therefore inhibiting cellular growth is disclosed. The method comprises the administration of a compound selected from (800.00), (801.00), (802.00), (803.00), (804.00), or (805.00). Compounds of structures (800.00) - (805.00) are novel compounds.



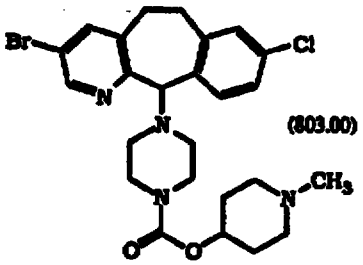
(800.00)



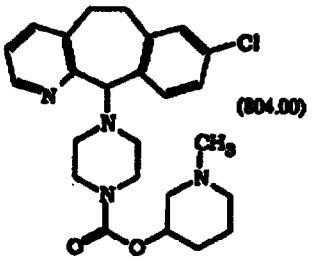
(801.00)



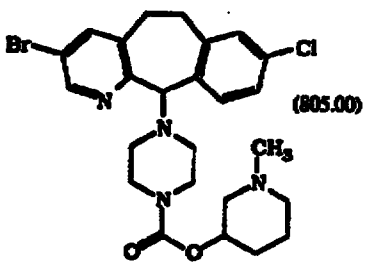
(802.00)



(803.00)



(804.00)



(805.00)