



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C07H 19/056, A61K 31/70	A1	(11) International Publication Number: WO 00/23454 (43) International Publication Date: 27 April 2000 (27.04.00)
(21) International Application Number: PCT/US99/21448 (22) International Filing Date: 14 October 1999 (14.10.99) (30) Priority Data: 09/174,059 16 October 1998 (16.10.98) US 09/348,534 7 July 1999 (07.07.99) US (71) Applicant: SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US). (72) Inventors: GANGULY, Ashit, K.; 96 Cooper Avenue, Upper Montclair, NJ 07043 (US). MCCORMICK, Jinping; 5 Pace Drive, Edison, NJ 08820 (US). LOVEY, Raymond, G.; 65 Woodside Avenue, West Caldwell, NJ 07006 (US). BENNETT, Frank; 419 Draco Road, Piscataway, NJ 08854 (US). SAKSENA, Anil, K.; 53 Beverley Road, Upper Montclair, NJ 07043 (US). GIRIJAVALLABHAN, Viyyoor, M.; 10 Maplewood Drive, Parsippany, NJ 07054 (US). (74) Agents: HOFFMAN, 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, MA, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UZ, VN, YU, ZA, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, 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.</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: RIBAVIRIN-INTERFERON ALFA COMBINATION THERAPY FOR ERADICATING DETECTABLE HCV-RNA IN PATIENTS HAVING CHRONIC HEPATITIS C INFECTION		
(57) Abstract A method for treating a patient having chronic hepatitis C infection to eradicate detectable HCV-RNA involving a combination therapy using a therapeutically effective amount of ribavirin derivative of formula (I) and a therapeutically effective amount of interferon-alpha for a time period of from 20 up to 80 weeks.		