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(21) International Application Number: PCT/CA99/00736 (22) International Filing Date: 9 August 1999 (09.08.99) (30) Priority Data: 60/095,931 10 August 1998 (10.08.98) US 60/132,386 4 May 1999 (04.05.99) US (71) Applicant (for all designated States except US): BOEHRINGER INGELHEIM (CANADA) LTD. [CA/CA]; 2100 Cunard Street, Laval, Québec H7S 2G5 (CA). (72) Inventors; and (75) Inventors/Applicants (for US only): LLINAS-BRUNET, Montse [CA/CA]; 14 Rushbrooke, Dollard-Des-Ormeaux, Québec H9B 3K6 (CA). BAILEY, Murray, D. [CA/CA]; 344 Groulx, Pierrefonds, Québec H8Y 1B3 (CA). CAMERON, Dale [CA/CA]; 493 de l'Érablière, Rosemère, Québec J7A 4M4 (CA). FAUCHER, Anne-Marie [CA/CA]; 11 Lefebvre North, Oka, Québec J0N 1E0 (CA). GHIRO, Elise [CA/CA]; 768 Pierre, Laval, Québec H7X 3L8 (CA). GOUDREAU, Nathalie [CA/CA]; 416 Graham, Mont-Royal, Québec H3P 2C9 (CA). HALMOS, Teddy [CA/CA]; 1935 Jean Picard #8, Laval, Québec H7T 2K4 (CA). POUPART, Marc-André [CA/CA]; 101 Aimé Séguin, Vimont, Québec H7M 1B3 (CA). RANCOURT,		Jean [CA/CA]; 6400 de l'Aiglon, Laval, Québec H7L 4W2 (CA). TSANTRIZOS, Youla, S. [CA/CA]; 1590 Champigny, Saint-Laurent, Québec H4L 4P7 (CA). WER- NIC, Dominik, M. [CA/CA]; 900 des Giroflées, Laval, Québec H7X 3G5 (CA). SIMONEAU, Bruno [CA/CA]; 2615 de la volière, Laval, Québec H7L 3V6 (CA). (74) Agent: BERNIER, Louise, G.; Boehringer Ingelheim (Canada) Ltd., Patent Department, 2100 Cunard Street, Laval, Québec H7S 2G5 (CA). (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, 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>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: HEPATITIS C INHIBITOR TRI-PEPTIDES		
(57) Abstract Racemates, diastereoisomers and optical isomers of a compound of formula (I) wherein B is H, a C₆ or C₁₀ aryl, C₇₋₁₆ aralkyl; Het or (lower alkyl)-Het, all of which optionally substituted with C₁₋₆ alkyl; C₁₋₆ alkoxy; C₁₋₆ alkanoyl; hydroxy; hydroxyalkyl; halo; haloalkyl; nitro; cyano; cyanoalkyl; amino optionally substituted with C₁₋₆ alkyl; amido; or (lower alkyl)amide; or B is an acyl derivative of formula R₄-C(O)-; a carboxyl of formula R₄-O-C(O)-; an amide of formula R₄-N(R₅)-C(O)-; a thioamide of formula R₄-N(R₅)-C(S)-; or a sulfonyl of formula R₄-SO₂; R₅ is H or C₁₋₆ alkyl; and Y is H or C₁₋₆ alkyl; R³ is C₁₋₈ alkyl, C₃₋₇ cycloalkyl, or C₄₋₁₀ alkylcycloalkyl, all optionally substituted with hydroxy, C₁₋₆ alkoxy, C₁₋₆ thioalkyl, amido, (lower alkyl)amido, C₆ or C₁₀ aryl, or C₇₋₁₆ aralkyl; R₂ is CH₂-R₂₀, NH-R₂₀, O-R₂₀ or S-R₂₀, wherein R₂₀ is a saturated or unsaturated C₃₋₇ cycloalkyl or C₄₋₁₀ (alkyl)cycloalkyl, all of which being optionally mono-, di- or tri-substituted with R₂₁, or R₂₀ is a C₆ or C₁₀ aryl or C₇₋₁₄ aralkyl optionally substituted, or R₂₀ is Het or (lower alkyl)-Het, both optionally substituted, Het or (lower alkyl)-Het; carboxyl; carboxy(lower alkyl); C₆ or C₁₀ aryl, C₇₋₁₄ aralkyl or Het, said aryl, aralkyl or Het being optionally substituted; and R¹ is H, C₁₋₆ alkyl, C₃₋₇ cycloalkyl, C₂₋₆ alkenyl, or C₂₋₆ alkynyl, all optionally substituted with halogen; or a pharmaceutically acceptable salt or ester thereof. (I)		