

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
6 February 2003 (06.02.2003)

PCT

(10) International Publication Number
WO 03/010141 A3(51) International Patent Classification⁷: A61K 31/404,
31/381, C07D 417/14, 403/12, 209/08, 405/12, 405/14,
401/14, 409/14, 413/14, 405/04, 401/04, 417/04, 409/04,
413/04

(21) International Application Number: PCT/CA02/01128

(22) International Filing Date: 18 July 2002 (18.07.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/307,674 25 July 2001 (25.07.2001) US
60/338,061 7 December 2001 (07.12.2001) US(71) Applicant (for all designated States except US):
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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, 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, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

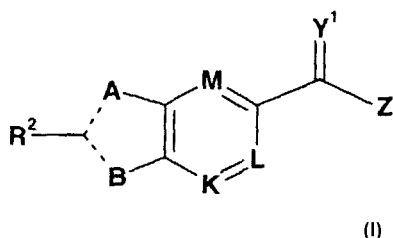
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

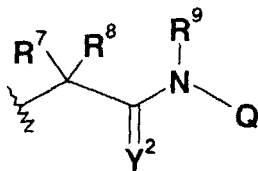
(88) Date of publication of the international search report:
30 May 2003

[Continued on next page]

(54) Title: HEPATITIS C VIRUS POLYMERASE INHIBITORS WITH A HETEROBICYCLIC STRUCTURE



(I)



(II)

(57) **Abstract:** An isomer, enantiomer, diastereoisomer or tautomer of a compound, represented by formula I: wherein: A is O, S, NR¹, or CR¹, wherein R¹ is defined herein; represents either a single or a double bond; R² is selected from: H, halogen, R²¹, OR²¹, SR²¹, COOR²¹, SO₂N(R²²)₂, N(R²²)₂, CON(R²²)₂, NR²²C(O)R²² or NR²²C(O)NR²² wherein R²¹ and each R²² is defined herein; B is NR³ or CR³, with the proviso that one of A or B is either CR¹ or CR³, wherein R³ is defined herein; K is N or CR⁴, wherein R⁴ is defined herein; L is N or CR⁵, wherein R⁵ has the same definition as R⁴; M is N or CR⁷, wherein R⁷ has the same definition as R⁴; Y¹ is O or S; Z is N(R^{6a})R⁶ or OR⁶, wherein R^{6a} is H or alkyl or NR⁶¹R⁶² wherein R⁶¹ and R⁶² are defined herein; and R⁶ is H, alkyl, cycloalkyl, alkenyl, Het, alkyl-aryl, alkyl-Het; or R⁶ is wherein R⁷ and R⁸ and Q are as defined herein; Y² is O or S; R⁹ is H, (C₁₋₆ alkyl), (C₃₋₇)cycloalkyl or (C₁₋₆)alkyl-(C₃₋₇)cycloalkyl, aryl, Het, (C₁₋₆)alkyl-aryl or (C₁₋₆)alkyl-Het, all of which optionally substituted with R⁹⁰; or R⁹ is covalently bonded to either of R⁷ or R⁸ to form a 5- or 6-membered heterocycle; a salt or a derivative thereof, as an inhibitor of HCV NS5B polymerase.



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