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(71) Applicant *(for all designated States except US)*: **TIBOTEC PHARMACEUTICALS LTD.** [IE/IE]; Unit 4, Block 4B, Blanchardstown Corporate Park, Blanchardstown, 15 Dublin (IE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **SURLERAUX, Dominique, Louis, Nestor, Ghislain** [BE/BE]; Diegemstraat 48, B-1830 Machelen (BE). **VENDEVILLE, Sandrine, Marie, Helene** [FR/BE]; Square Marguerite, 14 - Boîte 18, B-1000 Bruxelles (BE). **VERSCHUEREN, Wim, Gaston** [BE/BE]; De Wittestraat 5, B-2600 Berchem (BE). **DE BETHUNE, Marie-Pierre, T., M., M., G.** [BE/BE]; Twee Leeuwenstraat 15, B-3078 Everberg (BE). **DE KOCK, Herman, Augustinus** [BE/BE]; Wolfseind 10, B-2370 Arendonk (BE). **TAHRI, Abdellah** [MA/BE]; 28 Ijzerenmolenstraat C203, B-3001 Heverlee (BE).

(74) Agent: **DAELEMANS, Frank**; Tibotec-Virco N.V., Generaal De Wittelaan L11B3, B-2800 Mechelen (BE).

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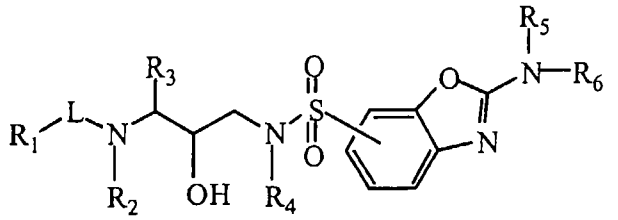
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(54) Title: BROADSPECTRUM 2-AMINO-BENZOXAZOLE SULFONAMIDE HIV PROTEASE INHIBITORS



(I)

(57) Abstract: The present invention concerns the compounds having the formula (I) N-oxides, salts, stereoisomeric forms, racemic mixtures, prodrugs, esters and metabolites thereof, wherein R1 and R8 each are H, optionally substituted C1-6alkyl, C2-6alkenyl, C3-7cycloalkyl, aryl, Het1, Het2; R1 may also be a radical of formula (R11aR11b)NC(R10aR10b)CR9-; t is 0, 1 or 2; R2 is H or C1-6alkyl; L is -C(=O)-, -O-C(=O)-, -NR8-C(=O)-, -O-C1-6alkanediyl-C(=O)-, -NR8-C1-6alkanediyl-C(=O)-, -S(=O)2-, -O-S(=O)2-, -NR8-S(=O)2 ; R3 is C1-6alkyl, aryl, C3-7cycloalkyl, C3-7cycloalkylC1-4alkyl, or arylC1-4alkyl; R4 is H, C1-4alkylOC(=O), carboxyl, aminoC(=O), mono- or di(C1-4alkyl)aminoC(=O), C3-7cycloalkyl, C2-6alkenyl, C2-6alkynyl or optionally substituted C1-6alkyl; R5 and R6 are H or C1-6alkyl. It further relates to their use as broadspectrum HIV protease inhibitors, processes for their preparation as well as pharmaceutical compositions and diagnostic kits comprising them. It also concerns combinations thereof with another anti-retroviral agent, and to their use in assays as reference compounds or as reagents.

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