

Title (en)
NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS

Title (de)
NICHTNUKLEOSIDE REVERSE TRANSKRIPTASE INHIBITOREN

Title (fr)
INHIBITEURS NON NUCLEOSIDIQUES DE LA TRANSCRIPTASE INVERSE

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Application
EP 99943591 A 19990818

Priority

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Abstract (en)
[origin: CA2362135A1] Non-nucleoside reverse transcriptase inhibitors of formula (P-1) wherein: Ar 1 is an unsaturated, optionally substituted, mono or bicyclic ring structure comprising 0 to 3 hetero atoms selected from S, O and N; Ar2 is an aromatic, optionally substituted, monocyclic ring structure comprising at least one nitrogen hetero atom and zero to two further hetero atoms selected from S, O and N; R4 and R5 are independently H or C3-C8 cycloalkyl, C1-C6 alkyl, C2-C6 alkenyl, C2-C8 alkynyl, C1-C5 alkoxy, C1-C4 alkanoyloxy, C1-C4 alkylthio, amino, carboxy, carbamoyl, cyano, halo, hydroxy, aminomethyl, hydroxymethyl, carboxymethyl, or halo substituted C1-C6 alkyl mercapto, nitro; or R4 and R5 join to form a 3-6 membered, optionally substituted ring structure; R6 is O or S; Rx is the residue of a natural or unnatural amino acid; and L* is a linker moiety which is ether-, carbonate- or ester-bound to the adjacent oxygen and ester linked to Rx; and pharmaceutically acceptable salts thereof are anti-HIV agents with favourable pharmacokinetic properties.

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