Title (en)

PYROLOPYRROLONE DERIVATIVES

Title (de)

MENSCHLICHE NEURONALE ZELL LINIE

Title (fr)

DERIVES DE PYROLOPYRROLONE

Publication

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Application

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Abstract (en)

[origin: WO9843975A1] The present invention relates to therapeutically active bicyclic compounds, processes for the manufacture of said compounds, pharmaceutical formulations containing said compounds and the use of said compounds in treatment and prophylaxis, particularly of viral infections, more particularly of infections caused by viruses which encode for a serine protease enzyme, especially viruses of the herpes family. Thus, according to one aspect of this invention, we provide a compound of general formula (I) wherein R represents H, substituted or unsubstituted C1-3 alkyl; R1 represents optionally substituted heteroaryl or fused heteroaryl with one to four heteroatoms, R5CO, R5NHCO, R5CS or R5NHCS wherein R5 may be substituted or unsubstituted and represents H, C1-6 alkyl, C1-6 alkenyl, C3-7 cylcoalkyl or fused cycloalkyl, heteroaryl or fused heteroaryl containing one to four heteroatoms, aryl or fused aryl, or arylC1-3alkyl; R2 represents R6-X- or R3CO, wherein R3 may be substituted or unsubstituted and represents (A), (B), (C), (D), (E), (F), (G), or (H), optionally including one or more further heteroatoms; R4 represents R6-X-; R6 is optionally substituted heterocyclic or fused heterocyclic with 1-4 heteroatoms, heteroaryl or fused heteroaryl with 1-4 heteroatoms, C3-10cycloalkyl or fused cycloalkyl, aryl or fused aryl; and X represents a linker group chosen from C=O, NHC=O, C(=O)C=O, CH=CHCO, CH2CO, CH2 or SO2; and salts and solvates thereof.

IPC 1-7

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