NON-IMMUNOSUPPRESSIVE CYCLOSPORIN DERIVATIVES AS ANTIVIRAL AGENTS

A cyclosporin derivative which is a compound of formula (I), or a pharmaceutically acceptable salt thereof, for use in the treatment or prevention of a viral infection: wherein: A represents (F(III)) or (F(III)) B represents methyl or ethyl, R2 represents ethyl or isopropyl, R3 represents -CH2CH(CH3)CH2- or -CH2CH2CH2-CH2-, R4 represents -CH2CH(CH3)-CH2-, R5 represents -CH2CH(CH3)-CH2-CH2-, and either (a) one of R6 and R7 represents hydrogen and the other represents methyl, or (b) one of R6 and R7 represents hydrogen and the other represents -L-Gi and R8 represents H, wherein L1 and L2 represent a direct bond, a C1-Cα alkylene group or a C1-Cα alkylene group; and G1 and G2 represent a hydrogen atom, a -COOR group, or a phenyl moiety which is unsubstituted or substituted by one, two or three substituents selected from a halogen atom, a -COOR group, a -CONR'R group, a hydroxyl group, a C1-Cα alkyl group and a C1-Cα alkoxy group, where R' and R" are the same or different and represent hydrogen or a C1-Cα alkyl group, provided that (a) G1 does not represent a hydrogen atom when L1 represents a direct bond or methylene, and (b) G2 does not represent a hydrogen atom when L2 represents a direct bond or methylene.

Figure 2

Infectious dose

Reduced dose