

Title (en)

THE USE OF CD4-BINDING SMALL MOLECULES TO INHIBIT HIV INFECTION

Title (de)

VERWENDUNG VON KLEINEN CD-4 BINDENDEN MOLEKÜLEN ZUR HEMMUNG DER HIV-INFEKTION

Title (fr)

UTILISATION DE PETITES MOLECULES A LIAISON CD-4 POUR INHIBER L'INFECTION PAR LE VIH

Publication

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Application

EP 99938767 A 19990720

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Abstract (en)

[origin: WO0004903A1] A method of inhibiting HIV-1 infection is provided that comprises administering to a subject an effective amount of an active compound having a molecular weight of between 200 daltons and 650 daltons. At a concentration of not more than 100 μ M, compounds useful in the practice of the invention inhibit greater than 50 % of the binding of gp120 to CD4. Preferred compounds are further characterized in that they inhibit less than 10 % of the binding of human CD4-expressing, CD4-transfected COS cells to Raji cells.

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