

Title (en)

METHOD FOR PREVENTING HIV-1 INFECTION OF CD4+ CELLS

Title (de)

UNTERDRÜCKUNG DER INFEKTION VON CD4+ ZELLEN DURCH HIV

Title (fr)

METHODE DE PREVENTION DE L'INFECTION DES CELLULES CD4+ PAR LE VIH-1

Publication

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Application

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Priority

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- US 67368296 A 19960625

Abstract (en)

[origin: WO9737005A1] This invention provides methods for inhibiting fusion of HIV-1 to CD4<+> cells which comprise contacting CD4<+> cells with a non-chemokine agent capable of binding to a chemokine receptor in an amount and under conditions such that fusion of HIV-1 to the CD4<+> cells is inhibited. This invention also provides methods for inhibiting HIV-1 infection of CD4<+> cells which comprise contacting CD4<+> cells with a non-chemokine agent capable of binding to a chemokine receptor in an amount and under conditions such that fusion of HIV-1 to the CD4<+> cells is inhibited, thereby inhibiting the HIV-1 infection. This invention provides non-chemokine agents capable of binding to the chemokine receptor and inhibiting fusion of HIV-1 to CD4<+> cells. This invention also provides pharmaceutical compositions comprising an amount of the non-chemokine agent capable of binding to the chemokine receptor and inhibiting fusion of HIV-1 to CD4<+> cells effective to prevent fusion of HIV-1 to CD4<+> cells and a pharmaceutically acceptable carrier.

IPC 1-7

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IPC 8 full level

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Citation (search report)

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- See references of WO 9737005A1

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