

Title (en)

CIRCULAR CCR5 PEPTIDE CONJUGATES AND USES THEREOF

Title (de)

KREISFÖRMIGE CCR5-PEPTID-KONJUGATE UND IHRE VERWENDUNG

Title (fr)

CONJUGUES DE PEPTIDES CCR5 CIRCULAIRE ET UTILISATION DE CEUX-CI

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Application

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Abstract (en)

[origin: WO2008074895A1] The present invention is in the fields of medicine, public health, immunology, molecular biology and virology. The invention provides composition comprising a virus-like particle (VLP) linked to at least one antigen, wherein said antigen is CCR5 PNT domain comprising one looped peptidic structure. The invention also provides a process for producing the composition. The compositions of this invention are useful in the production of vaccines, in particular, for the prevention and treatment of HIV infection. Moreover, the compositions of the invention induce efficient immune responses, in particular antibody responses.

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