

Title (en)

SITE-SPECIFIC CHEMICAL MODIFICATION OF HIV GP41-DERIVED PEPTIDES

Title (de)

SITUSSPEZIFISCHE CHEMISCHE MODIFIZIERUNG VON PEPTIDEN VON HIV GP41-

Title (fr)

MODIFICATION CHIMIQUE SPECIFIQUE DE SITE DE PEPTIDES DERIVES DE GP41 DU VIH

Publication

**EP 1734994 A1 20061227 (EN)**

Application

**EP 05724921 A 20050308**

Priority

- US 2005007486 W 20050308
- US 55306304 P 20040315

Abstract (en)

[origin: WO2005089796A1] Provided is a method for site-specific chemical modification of an HIV gp41 -derived peptide, wherein during synthesis one or more amine groups of the HIV gp41 -derived peptide are chosen to be blocked by a chemical protecting agent, and one or more amine groups are selected to be unprotected, and remain free to be reacted with an amine reactive functionality. The resultant HIV gp41-derived peptide may be used to produce a substantially homogeneous conjugate comprised of HIV gp41-derived peptide and polymer by covalently coupling the polymer to the one or more free (unprotected) amine groups of the HIV gp41-derived peptide.

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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