

Title (en)

PHENYL PEPTIDES, METHOD FOR PREPARING SAME, AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAID PEPTIDES

Title (de)

PHENYLPEPTIDE, HERSTELLUNGSMETHODE UND DIESE PEPTIDE ENTHALTENDE ARZNEI

Title (fr)

PEPTIDES PHENYLES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI EN RENFERMENT

Publication

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Application

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Abstract (en)

[origin: US5844078A] PCT No. PCT/FR96/01008 Sec. 371 Date Feb. 26, 1997 Sec. 102(e) Date Feb. 26, 1997 PCT Filed Jun. 28, 1996 PCT Pub. No. WO97/01576 PCT Pub. Date Jan. 16, 1997 The present invention relates to synthetic peptides containing as least nine amino acids of formula (I):  (I) in which X and Y are protected or unprotected amino acid residues, or peptides R is a linear or branched alkyl radical R" is one of the following radicals: alkyl, phenyl, halogen, nitro, amino, alkyl amino, alkoxy, trifluoromethyl, trifluoromethoxy, carboxamido or cyano Z is a sulphur, an oxygen, an amino or a sulphoxide and n is equal to 0, 1, 2 or 3. The compounds of formula I are inhibitors of HIV replication by acting as inhibitors of a small aspartyl-protease dimer which specifically cleaves the precursors of a polyprotein coding for the structural proteins and the constitutive enzymes of the HIV virus.

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