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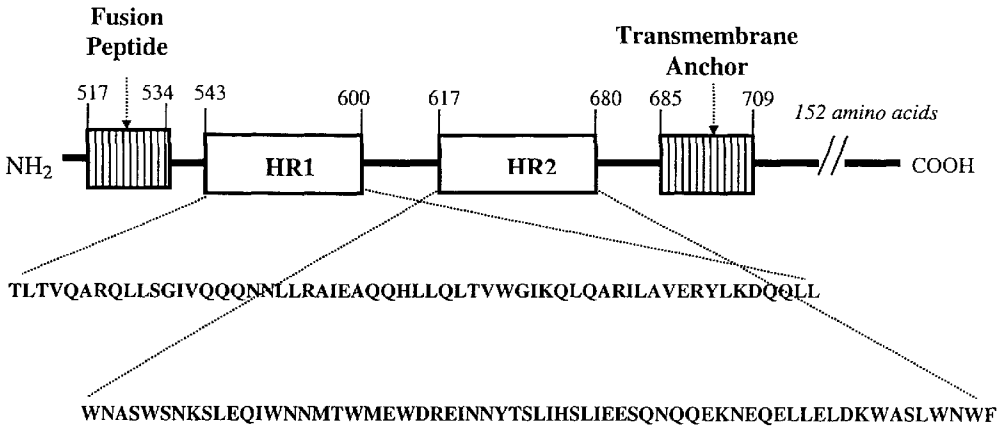
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(54) Title: PHARMACEUTICAL COMPOSITION FOR IMPROVED ADMINISTRATION OF HIV gp41-DERIVED PEPTIDES, AND ITS USE IN THERAPY



(57) Abstract: Provided is a pharmaceutical composition comprising a solution comprised of synthetic peptide in a final concentration of not less than 70 mg/ml in admixture with a polyol; wherein the synthetic peptide is an HIV fusion inhibitor, and wherein the polyol is in a final concentration of no less than 5 weight % and no more than 75 weight % of the pharmaceutical composition. Also provided is a synthetic peptide-containing pharmaceutical composition as a unit dose comprising an aqueous formulation comprised of synthetic peptide in a final concentration of not less than 70 mg/ml in admixture with a polyol; wherein the synthetic peptide is an HIV fusion inhibitor, and wherein the polyol is in a final concentration of no less than 5 weight % and no more than 75 weight % of the pharmaceutical composition. Further provided is a method of treating HIV infection by administering to an HIV-infected individual a pharmaceutical composition according to the present invention.

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