

Title (en)  
SYNTHETIC PEPTIDE OF REGULATORY VIRUS PROTEIN R (VPR) OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1) AND THE UTILIZATION THEREOF

Title (de)  
SYNTHETISCHE PEPTIDE DES REGULATORISCHEN VIRUSPROTEINS R (VPR) DES HUMANEN IMMUNDEFIZIENZVIRUS TYP 1 (HIV-1) UND IHRE VERWENDUNG

Title (fr)  
PEPTIDES DE SYNTHÈSE DE LA PROTEINE VIRALE REGULATRICE (VPR) DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE DE TYPE 1 (VIH1) ET LEUR UTILISATION

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Application  
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Abstract (en)  
[origin: WO0049038A2] The invention relates to synthetic (s) peptides of regulatory virus protein R (Vpr) of human immunodeficiency virus type 1 (HIV-1), especially the total chemical synthesis of 96 aminoacid long Vpr protein (sVpr1-96), a 47 aminoacid long N terminal fragment (sVpr1-47) and a 49 aminoacid long C terminal fragment thereof (sVpr48-96) and to fragments sVpr1-20 and sVpr21-40, in addition to other fragments with approximately 15 aminoacids. Said products are used as HIV-1 regulatory proteins in biological assays and in the analysis of molecular structure and physico-chemical properties of Vpr and its domains or in the production of antibodies directed against Vpr-peptide sequences.

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