

1
LISTADO DE SECUENCIAS

<110> Consejo Superior de Investigaciones Científicas
 <120> Uso de péptidos de la proteína E1 del virus de la hepatitis G para inhibir la actividad del virus VIH
 <130> 1641.438bis
 <160> 16
 <170> PatentIn version 3.5
 <210> 1
 <211> 190
 <212> PRT
 <213> Hepatitis GB virus C
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Ile Leu Ala Pro Ala Thr His Ala Cys Arg Ala Asn Gly Gln Tyr Phe
 1 5 10 15

Leu Thr Asn Cys Cys Ala Pro Glu Asp Ile Gly Phe Cys Leu Glu Gly
 20 25 30

Gly Cys Leu Val Ala Leu Gly Cys Thr Ile Cys Thr Asp Gln Cys Trp
 35 40 45

Pro Leu Tyr Gln Ala Gly Leu Ala Val Arg Pro Gly Lys Ser Ala Ala
 50 55 60

Gln Leu Val Gly Glu Leu Gly Ser Leu Tyr Gly Pro Leu Ser Val Ser
 65 70 75 80

Ala Tyr Val Ala Gly Ile Leu Gly Leu Gly Glu Val Tyr Ser Gly Val
 85 90 95

Leu Thr Val Gly Val Ala Leu Thr Arg Arg Val Tyr Pro Val Pro Asn
 100 105 110

Leu Thr Cys Ala Val Ala Cys Glu Leu Lys Trp Glu Ser Glu Phe Trp
 115 120 125

Arg Trp Thr Glu Gln Leu Ala Ser Asn Tyr Trp Ile Leu Glu Tyr Leu
 130 135 140

Trp Lys Val Pro Phe Asp Phe Trp Arg Gly Val Ile Ser Leu Thr Pro
 145 150 155 160

Leu Leu Val Cys Val Ala Ala Leu Leu Leu Leu Glu Gln Arg Ile Val
 165 170 175

Met Val Phe Leu Leu Val Thr Met Ala Gly Met Ser Gln Gly
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<211> 23
<212> PRT
<213> Human immunodeficiency virus type 1

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Ala Val Gly Ile Gly Ala Leu Phe Leu Gly Phe Leu Gly Ala Ala Gly
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Ser Thr Met Gly Ala Ala Ser
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<212> PRT
<213> Hepatitis GB virus C

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Gly Gln Tyr Phe Leu Thr Asn Cys Cys Ala Pro Glu Asp Ile Gly Phe
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Cys Leu Glu Gly Gly Cys Leu Val Ala Leu Gly Cys Thr Ile Cys Thr
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Asp Gln Cys Trp Pro Leu Tyr Gln Ala Gly Leu Ala Val Arg Pro Gly
35 40 45

Lys Ser Ala Ala Gln Leu Val Gly Glu Leu Gly Ser Leu Tyr Gly Pro
50 55 60

Leu Ser Val Ser Ala
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<211> 48
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<213> Hepatitis GB virus C

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Cys Ala Val Ala Cys Glu Leu Lys Trp Glu Ser Glu Phe Trp Arg Trp
1 5 10 15

Thr Glu Gln Leu Ala Ser Asn Tyr Trp Ile Leu Glu Tyr Leu Trp Lys
20 25 30

Val Pro Phe Asp Phe Trp Arg Gly Val Ile Ser Leu Thr Pro Leu Leu
35 40 45

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<211> 18
<212> PRT
<213> Hepatitis GB virus C

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Gly Gln Tyr Phe Leu Thr Asn Cys Cys Ala Pro Glu Asp Ile Gly Phe
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Cys Leu

<210> 6
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 <212> PRT
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Asn Cys Cys Ala Pro Glu Asp Ile Gly Phe Cys Leu Glu Gly Gly Cys
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Leu Val

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Ala Pro Glu Asp Ile Gly Phe Cys Leu Glu Gly Gly Cys Leu Val Ala
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Leu Gly

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Phe Cys Leu Glu Gly Gly Cys Leu Val Ala Leu Gly Cys Thr Ile Cys
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Thr Asp

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Cys Leu Val Ala Leu Gly Cys Thr Ile Cys Thr Asp Gln Cys Trp Pro
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Leu Tyr

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 <212> PRT

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Gln Ala Gly Leu Ala Val Arg Pro Gly Lys Ser Ala Ala Gln Leu Val
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Gly Glu

<210> 11

<211> 18

<212> PRT

<213> Hepatitis GB virus C

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Ala Gln Leu Val Gly Glu Leu Gly Ser Leu Tyr Gly Pro Leu Ser Val
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Ser Ala

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<211> 18

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Cys Ala Val Ala Cys Glu Leu Lys Trp Glu Ser Glu Phe Trp Arg Trp
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Thr Glu

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<211> 18

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Phe Trp Arg Trp Thr Glu Gln Leu Ala Ser Asn Tyr Trp Ile Leu Glu
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Tyr Leu

<210> 14

<211> 18

<212> PRT

<213> Hepatitis GB virus C

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Trp Thr Glu Gln Leu Ala Ser Asn Tyr Trp Ile Leu Glu Tyr Leu Trp
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Lys Val

<210> 15
 <211> 18
 <212> PRT
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<400> 15

Gln Leu Ala Ser Asn Tyr Trp Ile Leu Glu Tyr Leu Trp Lys Val Pro
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Phe Asp

<210> 16
 <211> 18
 <212> PRT
 <213> Hepatitis GB virus C

<400> 16

Trp Lys Val Pro Phe Asp Phe Trp Arg Gly Val Ile Ser Leu Thr Pro
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Leu Leu