

SEQUENCE LISTING

<110> Agency for Science, Technology and Research
 <120> Non Membrane Disruptive p53 Activating Stapled Peptides
 <130> 9869SG3615
 <160> 26
 <170> PatentIn version 3.5
 <210> 1
 <211> 14
 <212> PRT
 <213> Artificial
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 <223> YS-01; capped, meaning acetylated N-terminus, NH2 at C-terminus.

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 <223> Xaa is either (S)-2-(4'-pentenyl)alanine or
 (R)-2-(4'-pentenyl)alanine

<220>
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 <222> (8)..(8)
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<400> 1

Thr Ser Phe Xaa Glu Tyr Trp Xaa Leu Leu Pro Glu Asn Phe
 1 5 10

<210> 2
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<210> 3
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 1 5 10

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<220>
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 <223> Xaa can be any naturally occurring amino acid

<400> 5

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1 5 10

<210> 7
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1 5 10 15

Phe

<210> 8
<211> 17
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<220>
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 1 5 10 15

Tyr

<210> 9
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 1 5 10 15

Asn Phe

<210> 10
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1 5 10 15

Asn Tyr

<210> 11
<211> 13
<212> PRT
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1 5 10

<210> 12
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<220>
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<400> 12

Glu Thr Phe Ser Asp Leu Trp Lys Leu Leu Pro Glu Asn
1 5 10

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<400> 13

Gln Glu Thr Phe Ser Asp Leu Trp Lys Leu Leu Pro Glu Asn
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Glu Thr Phe Ser Asp Leu Trp Lys Leu Leu Pro Glu Asn Phe
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<220>
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<220>
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<210> 22
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<223> YS-04 (uncapped)

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 <223> Xaa is (S)-2-(4'-pentenyl)alanine

<400> 22

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<210> 23
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<400> 23

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<210> 24
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 C-terminus)

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<210> 25
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<220>
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<400> 25

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<210> 26

<211> 12
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<400> 26

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