SEQUENCE LISTING

<110> GUERLAVAIS, VINCENT
ELKIN, CARL
NASH, HUW M.
SAWYER, TOMI K.
GRAVES, BRADFORD J.
FEYFANT, ERIC

<120> PEPTIDOMIMETIC MACROCYCLES

<130> 35224-766.201
<140> US 13/767,852
<141> 2013-02-14

<150> 61/723,770
<151> 2012-11-07

<150> 61/656,962
<151> 2012-06-07

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<151> 2012-02-15

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<170> PatentIn version 3.5

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comprising one double bond

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Xaa Thr Arg

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comprising one double bond

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<210> 27
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<220>
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<220>
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<220>
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<220>
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<220>
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<220>
<223> C-term NH2

<400> 27
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1 5 10

<210> 28
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<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 28
Phe Ala Ala Tyr Trp Glu Xaa Leu Ala Ala Ala Ile
1 5 10

<210> 29
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<220>
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comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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<400> 29
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<210> 30
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Cyclohexyl-Ala

<220>
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<400> 30
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<210> 31
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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1 5 10

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<220>
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comprising one double bond

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comprising one double bond

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<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 32
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1 5 10 15

<210> 33
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<220>
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comprising one double bond

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comprising one double bond

<220>
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<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
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1 5 10 15

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<220>
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<222> (13)..(13)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

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1 5 10 15

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comprising one double bond

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<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

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1 5 10 15

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<220>
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comprising one double bond

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<223> Crosslink between residues

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comprising one double bond

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<220>
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<220>
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<400> 37
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1 5 10 15

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 38
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<210> 39
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<220>
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comprising one double bond

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<220>
<223> C-term NH2

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<223> C-term NH2

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<220>
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<220>
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1 5 10 15

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<223> Cyclohexyl-Gly

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<222> (16)..(16)
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<220>
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<210> 44
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<222> (16)..(16)
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<220>
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1 5 10 15

<210> 45
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comprising one double bond

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comprising one double bond

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<223> D-amino acid

<220>
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<400> 45
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1 5 10

<210> 46
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<212> PRT
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (12)..(12)
<223> 2-aminoisobutyric acid

<220>
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<400> 46
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1 5 10

<210> 47
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<223> Norleucine

<220>
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<210> 48
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<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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comprising one double bond

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comprising one double bond

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<223> D-amino acid

<220>
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<400> 49
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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<222> (13)..(13)
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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<220>
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<222> (13)..(13)
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<220>
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1   5   10

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<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<223> D-amino acid

<220>
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<400> 52
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1   5   10   15

<210> 53
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comprising one double bond

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comprising one double bond

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comprising one double bond

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<220>
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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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<220>
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comprising one double bond

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comprising one double bond

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comprising one double bond

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<220>
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<220>
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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 251
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1   5   10   15

<210> 252
<211> 15
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<220>
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peptide

<220>
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<223> 3,4-difluoro Phe

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

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<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 252
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Ala Ala Ser Ala Leu Ala
1 5 10 15

<210> 253
<211> 15
<212> PRT
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<220>
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peptide

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comprising one double bond

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<223> 4-carboxy Phe

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<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 253
Leu Thr Phe Ala Glu Phe Trp Ala Gln Ala Ala Ser Ala Leu Ala
1 5 10 15

<210> 254
<211> 15
<212> PRT
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 254
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1 5 10 15

<210> 255
<211> 15
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<220>
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<220>
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<223> Cyclobutyl-Ala

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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
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<210> 256
<211> 15
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comprising one double bond

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<223> Cyclobutyl-Ala

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (15)..(15)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 256
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1 5 10 15

<210> 257
<211> 15
<212> PRT
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (15)..(15)
<223> D-amino acid

<220>
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<400> 257
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Ala Ala Ala Ala Ile Ala
1 5 10 15

<210> 258
<211> 15
<212> PRT
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<220>
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peptide

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<223> N-term Ac

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (6)..(6)
<223> 4-carboxy Phe

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<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (15)..(15)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 258
Leu Thr Phe Ala Glu Phe Trp Ala Gln Ala Ala Ala Ala Ile Ala
1 5 10 15

<210> 259
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 259
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1 5 10

<210> 260
<211> 14
<212> PRT
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<223> Description of Artificial Sequence: Synthetic
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comprising one double bond

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

<210> 261
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 261
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<210> 262
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 262
Leu Thr Phe Ala Glu Tyr Ala Ala Gln Ala Ala Ser Ala Ala
1 5 10

<210> 263
<211> 14

<212> PRT
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 263
Leu Thr Phe Ala Glu Tyr Ala Ala Gln Ala Ala Ser Ala Ala
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<210> 264
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 264
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<210> 265
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 265
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1 5 10

<210> 266
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<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<222> (15)..(15)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 266
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1 5 10 15

<210> 267
<211> 14
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 267
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1 5 10

<210> 268
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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

<210> 269
<211> 14
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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Leu Thr Phe Ala Ala Phe Trp Ala Gln Ala Ala Ser Ala Phe
1 5 10

<210> 270
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 270
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1 5 10

<210> 271
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 271
Leu Thr Phe Ala Ala Tyr Trp Ser Gln Ala Ala Ser Ala Phe
1 5 10

<210> 272
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 272
Leu Thr Phe Ala Ala Tyr Trp Trp Gln Ala Ala Ser Ala Phe
1 5 10

<210> 273
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peptide

<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<223> D-amino acid

<220>
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<400> 273
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Ala Ala Ala Ala Ile Ala
1 5 10 15

<210> 274
<211> 15
<212> PRT
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<220>
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peptide

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<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (4)..(11)
<223> Crosslink between residues

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> D-amino acid

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<400> 274
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Ala Ala Ala Ala Ile Ala
1 5 10 15

<210> 275
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peptide

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comprising one double bond

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<220>
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comprising one double bond

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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comprising one double bond

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<220>
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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<210> 294
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comprising one double bond

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connected by an all-carbon crosslinker

comprising one double bond

<220>
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1 5 10

<210> 295
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<220>
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<210> 296
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comprising one double bond

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comprising one double bond

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<210> 297
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<210> 298
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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comprising one double bond

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker

comprising one double bond

<220>
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comprising one double bond

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comprising one double bond

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comprising one double bond

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<220>
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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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<220>
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connected by an all-carbon crosslinker
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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<400> 321
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<220>
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comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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comprising one double bond

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<223> C-term NH2

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Ala Ala

<210> 326
<211> 18
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comprising one double bond

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comprising one double bond

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<223> D-amino acid

<220>
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Ala Ala

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comprising one double bond

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<220>
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<220>
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<220>
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<210> 329
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comprising one double bond

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comprising one double bond

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<220>
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<223> Norleucine

<220>
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<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 333
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Leu Thr Phe Ala Glu Tyr Trp Ala Gln Ala Ala Ser Ala Ala Ala Ala
1 5 10 15

<210> 337
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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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1 5 10 15

<210> 339
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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<210> 341
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comprising one double bond

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<222> (7)..(7)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<210> 342
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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<210> 343
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comprising one double bond

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comprising one double bond

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<220>
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<400> 343
Leu Thr Phe Ala Glu Phe Trp Ala Gln Ala Ala Ser Ala Leu Ala
1 5 10 15

<210> 344
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comprising one double bond

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comprising one double bond

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<220>
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1 5 10 15

<210> 345
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<212> PRT
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comprising one double bond

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comprising one double bond

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<223> D-amino acid

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<400> 345
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<210> 346
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<212> PRT
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<222> (17)..(17)
<223> D-amino acid

<220>
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<400> 346
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Ala

<210> 347
<211> 17
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<220>
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<220>
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<400> 347
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1 5 10 15

Ala

<210> 348
<211> 16
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<222> (16)..(16)
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<220>
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<400> 348
Phe Ala Ala Tyr Trp Glu Ala Leu Ala Ala Ala Ala Ala Ala Ala Ala
1 5 10 15

<210> 349
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peptide

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comprising one double bond

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comprising one double bond

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1 5 10 15

Ala

<210> 350
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1 5 10 15

Ala

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comprising one double bond

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comprising one double bond

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comprising one double bond

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1 5 10 15

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Leu Ala

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comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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Ala

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comprising one double bond

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<210> 395
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comprising one double bond

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comprising one double bond

<220>
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<220>
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<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 401
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1 5 10 15

<210> 402
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
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<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (13)..(13)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 402
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala
1 5 10 15

<210> 403
<211> 15
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<213> Artificial Sequence

<220>
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peptide

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (13)..(13)
<223> D-amino acid

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 403
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala
1 5 10 15

<210> 404
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<220>
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peptide

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comprising one double bond

<220>

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<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (13)..(13)
<223> Sarcosine

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 404
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Xaa Leu Ala
1 5 10 15

<210> 405
<211> 15
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<213> Artificial Sequence

<220>
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (13)..(13)
<223> Sarcosine

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 405
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Xaa Leu Ala
1 5 10 15

<210> 406
<211> 15
<212> PRT
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<220>
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<220>
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<220>
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<220>
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<220>
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<222> (14)..(14)
<223> Norleucine

<220>
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<222> (15)..(15)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 406
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Xaa
1 5 10 15

<210> 407
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<223> N-term Ac

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
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<222> (15)..(15)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 407
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Xaa
1 5 10 15

<210> 408
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<223> N-term Ac

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Norleucine

<220>
<221> MOD_RES
<222> (15)..(15)
<223> N-methyl-Ala

<220>
<223> C-term NH2

<400> 408
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala
1 5 10 15

<210> 409
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Norleucine

<220>
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<222> (15)..(15)
<223> N-methyl-Ala

<220>

<223> C-term NH2

<400> 409
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala
1 5 10 15

<210> 410
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<212> PRT
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<220>
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<220>
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<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
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<222> (15)..(15)
<223> Sarcosine

<220>
<223> C-term NH2

<400> 410
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Xaa
1 5 10 15

<210> 411
<211> 15
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<220>
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<220>

<223> N-term Ac

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Norleucine

<220>
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<222> (15)..(15)
<223> Sarcosine

<220>
<223> C-term NH2

<400> 411
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Xaa
1 5 10 15

<210> 412
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<212> PRT
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<220>
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peptide

<220>
<223> N-term Ac

<220>
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<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
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<222> (16)..(16)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 412
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala Xaa
1 5 10 15

<210> 413
<211> 16
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Norleucine

<220>
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<222> (16)..(16)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 413
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala Xaa

1 5 10 15

<210> 414
<211> 16
<212> PRT
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<220>
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<220>
<223> N-term Ac

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
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<220>
<223> C-term NH2

<400> 414
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala Ala
1 5 10 15

<210> 415
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<220>
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<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Norleucine

<220>
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<222> (16)..(16)
<223> N-methyl-Ala

<220>
<223> C-term NH2

<400> 415
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala Ala
1 5 10 15

<210> 416
<211> 16
<212> PRT
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<220>
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peptide

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>

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<222> (14)..(14)
<223> Norleucine

<220>
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<222> (16)..(16)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 416
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala Ala
1 5 10 15

<210> 417
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<220>
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<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
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<222> (16)..(16)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 417
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala Ala
1 5 10 15

<210> 418

<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
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<222> (16)..(16)
<223> Sarcosine

<220>
<223> C-term NH2

<400> 418
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala Xaa
1 5 10 15

<210> 419
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<220>
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<220>
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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
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<222> (16)..(16)
<223> Sarcosine

<220>
<223> C-term NH2

<400> 419
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala Xaa
1 5 10 15

<210> 420
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<223> N-term Ac

<220>
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that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
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<400> 420
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala
1 5 10 15

<210> 421
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<220>
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<220>
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<220>
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<223> 2-aminoisobutyric acid

<220>
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<222> (11)..(11)
<223> 2-aminoisobutyric acid

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 421
Leu Thr Phe Xaa Ala Tyr Trp Ala Gln Leu Xaa Ala Ala Leu Ala
1 5 10 15

<210> 422
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<220>
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<220>
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<220>
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<220>
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<223> Crosslink between residues

<220>
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<222> (5)..(5)
<223> Cou4

<220>

<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 422
Leu Thr Phe Ala Xaa Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala
1 5 10 15

<210> 423
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (5)..(5)
<223> Cou4

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 423
Leu Thr Phe Ala Xaa Tyr Trp Ala Gln Leu Ala Ala Ala Leu Ala
1 5 10 15

<210> 424
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<220>
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<220>
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<220>
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<222> (8)..(8)
<223> Cou4

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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 424
Leu Thr Phe Ala Ala Tyr Trp Xaa Gln Leu Ala Ala Ala Leu Ala
1 5 10 15

<210> 425
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
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<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (12)..(12)
<223> Cou4

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 425
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Xaa Ala Leu Ala
1 5 10 15

<210> 426
<211> 15
<212> PRT
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<220>
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peptide

<220>
<223> N-term Ac

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Cou4

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<222> (14)..(14)
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<220>
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<400> 426
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising no double bonds

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising no double bonds

<220>
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<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 453

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1 5 10 15

<210> 454
<211> 17
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<220>
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<220>
<223> C-term NH2

<400> 454
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Ala

<210> 455
<211> 16
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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1 5 10 15

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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1 5 10 15

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<220>
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<210> 458
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<210> 461
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Ala

<210> 462

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Ala

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Ala

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<222> (17)..(17)
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Ala

<210> 465
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Ala

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Ala Ala Ala Ala
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<210> 467
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comprising one double bond

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1 5 10 15

Ala

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comprising one double bond

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Ala

<210> 469
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1 5 10 15

Ala

<210> 470
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comprising one double bond

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Ala

<210> 471
<211> 17
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comprising one double bond

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comprising one double bond

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1 5 10 15

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<210> 472
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1 5 10 15

Ala

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1 5 10 15

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<220>
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<220>
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comprising one double bond

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comprising one double bond

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<220>
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<400> 506
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<210> 507
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Ala

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<223> D-amino acid

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Ala

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comprising one double bond

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<220>
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comprising one double bond

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<220>
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<210> 512
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comprising one double bond

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comprising one double bond

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Ala

<210> 513
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comprising one double bond

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comprising one double bond

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<220>
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Ala

<210> 514
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Ala

<210> 515
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<210> 517
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comprising one double bond

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<220>
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Ala

<210> 518
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Ala

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Ala

<210> 521
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<210> 523
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<400> 523
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<210> 524
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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1 5 10

<210> 525
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<210> 528
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Ala

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1 5 10 15

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Ala

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comprising one double bond

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comprising one double bond

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comprising one double bond

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<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 557
Leu Thr Phe Ala Lys Tyr Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10

<210> 558
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 558
Leu Thr Phe Ala Gln Tyr Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10

<210> 559
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES

<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 559
Leu Thr Phe Ala Glu Tyr Trp Ala Ala Ala Ala Ser Ala Ala
1 5 10

<210> 560
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 560
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Ala Ala Ala Ala Ala
1 5 10

<210> 561
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term OH

<400> 561
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

<210> 562
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>

<223> C-term OH

<400> 562
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala
1 5 10 15

<210> 563
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term OH

<400> 563
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala
1 5 10

<210> 564
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>

<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (6)..(6)
<223> Phe-4bOH2

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 564
Leu Thr Phe Ala Ala Phe Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 565
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (6)..(6)
<223> Phe-4bOH2

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker

comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 565
Leu Thr Phe Ala Ala Phe Trp Ala Ala Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 566
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (6)..(6)
<223> Phe-4bOH2

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 566
Leu Thr Phe Ala Glu Phe Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10

<210> 567
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (6)..(6)
<223> pY

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 567
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 568
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (6)..(6)
<223> pY

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 568
Leu Thr Phe Ala Ala Tyr Trp Ala Ala Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 569
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES

<222> (6)..(6)
<223> pY

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 569
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10

<210> 570
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R6-hexynyl-alanine alkynyl amino
acids, crosslink via a dialkyne bond with a
second alkynyl amino acid

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentynyl-alanine alkynyl amino
acids, wherein the alkyne forms one half of a dialkyne
bond with a second alkynyl amino acid

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 570
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 571
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R6-hexynyl-alanine alkynyl amino acids, crosslink via a dialkyne bond with a second alkynyl amino acid

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentynyl-alanine alkynyl amino acids, wherein the alkyne forms one half of a dialkyne bond with a second alkynyl amino acid

<220>
<223> C-term NH2

<400> 571
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10

<210> 572
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R6-hexynyl-alanine alkynyl amino acids, crosslink via a dialkyne bond with a second alkynyl amino acid

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentynyl-alanine alkynyl amino
acids, wherein the alkyne forms one half of a dialkyne
bond with a second alkynyl amino acid

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 572
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 573
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R9-nonynyl-alanine alkynyl amino acid
crosslinked via an alkyne metathesis reaction
with a second alkynyl amino acid

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S6-hexynyl-alanine alkynyl amino acid
crosslinked via an alkyne metathesis reaction
with a second alkynyl amino acid

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>

<223> C-term NH2

<400> 573
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1   5   10   15

Ala

<210> 574
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R9-nonynyl-alanine alkynyl amino acid crosslinked via an alkyne metathesis reaction with a second alkynyl amino acid

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S6-hexynyl-alanine alkynyl amino acid crosslinked via an alkyne metathesis reaction with a second alkynyl amino acid

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 574
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1   5   10   15

Ala

<210> 575
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R9-nonynyl-alanine alkynyl amino acid
crosslinked via an alkyne metathesis reaction
with a second alkynyl amino acid

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S6-hexynyl-alanine alkynyl amino acid
crosslinked via an alkyne metathesis reaction
with a second alkynyl amino acid

<220>
<223> C-term NH2

<400> 575
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10

<210> 576
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R9-nonynyl-alanine alkynyl amino acid
crosslinked via an alkyne metathesis reaction
with a second alkynyl amino acid

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>

<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S6-hexynyl-alanine alkynyl amino acid
crosslinked via an alkyne metathesis reaction
with a second alkynyl amino acid

<220>
<223> C-term NH2

<400> 576
Leu Thr Ala Ala Glu Tyr Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10

<210> 577
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term 5-FAM

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R9-nonynyl-alanine alkynyl amino acid
crosslinked via an alkyne metathesis reaction
with a second alkynyl amino acid

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S6-hexynyl-alanine alkynyl amino acid
crosslinked via an alkyne metathesis reaction
with a second alkynyl amino acid

<220>
<223> C-term NH2

<400> 577
Ala Leu Thr Phe Ala Glu Tyr Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10 15

<210> 578
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term 5-FAM

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (18)..(18)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 578
Ala Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala
1 5 10 15

Ala Ala

<210> 579
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term 5-FAM

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (18)..(18)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 579
Ala Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala
1 5 10 15

Ala Ala

<210> 580
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term 5-FAM

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES

<222> (18)..(18)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 580
Ala Leu Thr Ala Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala
1 5 10 15

Ala Ala

<210> 581
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term 5-FAM

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (18)..(18)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 581
Ala Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala
1 5 10 15

Ala Ala

<210> 582
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term 5-FAM

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (18)..(18)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 582
Ala Ala Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala
1 5 10 15

Ala Ala

<210> 583
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term 5-FAM

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> D-amino acid

<220>
<223> C-term NH2

<400> 583
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Ala Ala

<210> 584
<211> 18
<212> PRT
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<220>
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<223> Beta-Ala

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

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<223> D-amino acid

<220>
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1 5 10 15

Ala Ala

<210> 585
<211> 18
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<223> D-amino acid

<220>
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1   5   10   15

Ala Ala

<210> 586
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<223> D-amino acid

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1   5   10   15

Ala Ala

<210> 587

<211> 18
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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Ala Ala

<210> 588
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<223> D-amino acid

<220>
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1 5 10 15

Ala Ala

<210> 589
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that is not connected by a crosslinker

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that is not connected by a crosslinker

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<400> 589
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<210> 590
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 592
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1 5 10 15

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<210> 594
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<220>
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1 5 10 15

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<210> 597
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<210> 598
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<222> (12)..(12)
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<220>
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<400> 598
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1 5 10 15

<210> 599
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comprising one double bond

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comprising one double bond

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<220>
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1 5 10 15

Ala Ala

<210> 600
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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Ala Ala

<210> 601
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that is not connected by a crosslinker

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that is not connected by a crosslinker

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1 5 10 15

Ala Ala

<210> 602

<211> 14
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<400> 602
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<210> 603
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Leu Thr Phe Ala Glu Tyr Trp Xaa Gln Ala Ala Ser
1 5 10

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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that is not connected by a crosslinker

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that is not connected by a crosslinker

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Leu Thr Phe Ala Glu Tyr Trp Xaa Gln Ala Ala Ser Ala Ala
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comprising one double bond

<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Cou7

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 608
Leu Thr Phe Ala Glu Tyr Trp Xaa Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 609
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Cou7

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 609
Leu Thr Phe Ala Glu Tyr Trp Xaa Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 610
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES

<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Cou7

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term OH

<400> 610
Leu Thr Phe Ala Glu Tyr Trp Xaa Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

<210> 611
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Cou7

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>

<223> C-term OH

<400> 611
Leu Thr Phe Ala Glu Tyr Trp Xaa Gln Leu Ala Ala Ala Ala Ala
1 5 10 15

<210> 612
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Cou7

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term OH

<400> 612
Leu Thr Phe Ala Glu Tyr Trp Xaa Gln Leu Ala Ala Ala Ala
1 5 10

<210> 613
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)

<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Cou7

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term OH

<400> 613
Leu Thr Phe Ala Glu Tyr Trp Xaa Gln Leu Ala Ala Ala
1 5 10

<210> 614
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Cou7

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term OH

<400> 614
Leu Thr Phe Ala Glu Tyr Trp Xaa Gln Leu Ala Ala
1 5 10

<210> 615
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 615
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ser
1 5 10 15

Ala

<210> 616
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 616
Leu Thr Phe Ala Ala Tyr Trp Ala Ala Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 617
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Biotin

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES

<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (18)..(18)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 617
Ala Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala
1 5 10 15

Ala Ala

<210> 618
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 618
Leu Thr Phe Ala His Ala Trp Ala Gln Leu Ala Ser
1 5 10

<210> 619
<211> 13
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 619
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Ala Ala Ser Ala
1 5 10

<210> 620
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 620
Leu Thr Phe Ala His Tyr Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10

<210> 621
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 621
Leu Thr Phe Ala Ser Tyr Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10

<210> 622
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 622
Leu Thr Phe Ala Arg Tyr Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10

<210> 623
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 623
Leu Thr Phe Ala Lys Tyr Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10

<210> 624
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 624
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Ala Ala Ala Ala Ala
1 5 10

<210> 625
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (18)..(18)
<223> Beta-Ala

<220>
<223> C-term NH2

<400> 625
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala Ala Cys

<210> 626
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature

<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(18)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (19)..(19)
<223> Peg4C

<220>
<223> C-term NH2

<400> 626
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala Asp Cys

<210> 627
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 627
Leu Thr Ala Ala Ala Tyr Trp Ala Ala Leu Ala Ala Ala Ala Ala Ala
1   5   10   15

Ala

<210> 628
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 628
Leu Thr Phe Ala Ala Tyr Ala Ala Ala Leu Ala Ala Ala Ala Ala Ala
1   5   10   15

Ala

<210> 629
<211> 18
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term 5-FAM

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (18)..(18)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 629
Ala Leu Thr Phe Ala Ala Tyr Trp Ala Ala Leu Ala Ala Ala Ala Ala
1 5 10 15

Ala Ala

<210> 630
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 630
Leu Thr Ala Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 631
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 631
Leu Thr Phe Ala Ala Tyr Ala Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 632
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R6-hexynyl-alanine alkynyl amino acids, crosslink via a dialkyne bond with a second alkynyl amino acid

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentynyl-alanine alkynyl amino acids, wherein the alkyne forms one half of a dialkyne bond with a second alkynyl amino acid

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 632
Leu Thr Phe Ala Ala Tyr Trp Ala Ala Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 633
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term FITC

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (18)..(18)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 633
Ala Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala
1 5 10 15

Ala Ala

<210> 634
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term FITC

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker

comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 634
Ala Leu Thr Phe Ala Glu Tyr Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10 15

<210> 635
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 635

Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Glu Ala Ala Ala Ala
1 5 10 15

Ala

<210> 636
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 636
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Glu Ala Ala Ala Ala
1 5 10 15

Ala

<210> 637
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>

<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (18)..(18)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (19)..(19)
<223> Lys-bio

<220>
<223> C-term NH2

<400> 637
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala Ala Lys

<210> 638
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 638
Leu Thr Phe Ala Ala Tyr Trp Ala Ala Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 639
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 639
Leu Thr Phe Ala Ala Tyr Ala Ala Ala Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 640
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 640
Leu Thr Phe Ala Ala Tyr Ala Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 641
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 641
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Glu Ala Ala Ala Ala
1 5 10 15

Ala

<210> 642
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)

<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 642
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Glu Ala Ala Ala Ala
1 5 10 15

Ala

<210> 643
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 643
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Ala Ala Ser Ala Ala Ala Ala

1 5 10 15

Ala

<210> 644
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(15)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Two pentenyl-alanine olefin side chains, each of which is crosslinked to another amino acid as indicated

<220>
<221> MOD_RES
<222> (15)..(15)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 644
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 645
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (13)..(13)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (13)..(17)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (17)..(17)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 645
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala Ala

<210> 646
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES

<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (14)..(18)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (18)..(18)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 646
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala Ala Ala

<210> 647
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (15)..(15)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (15)..(19)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (19)..(19)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 647
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala Ala Ala Ala
20

<210> 648
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term OH

<400> 648
Ala Ala Ala Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala
1 5 10 15

Ala

<210> 649
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 649
Ala Ala Ala Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala
1 5 10 15

Ala

<210> 650
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (8)..(15)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (15)..(15)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 650
Ala Ala Ala Ala Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala
1 5 10 15

Ala Ala

<210> 651
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (9)..(16)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (16)..(16)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 651
Ala Ala Ala Ala Ala Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala
1 5 10 15

Ala Ala Ala

<210> 652
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (10)..(17)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (17)..(17)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 652
Ala Ala Ala Ala Ala Ala Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu
1 5 10 15

Ala Ala Ala Ala
20

<210> 653
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R6-hexynyl-alanine alkynyl amino acids, crosslink via a dialkyne bond with a second alkynyl amino acid

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S6-hexynyl-alanine alkynyl amino acid wherein the alkyne forms one half of a dialkyne bond with a second alkynyl amino acid

<220>
<223> C-term NH2

<400> 653
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Ala Ala Ser Ala Ala
1 5 10

<210> 654
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(1)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (2)..(2)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (2)..(6)
<223> Crosslink between residues

<220>
<221> MOD_RES

<222> (3)..(5)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (6)..(6)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> MOD_RES
<222> (7)..(7)
<223> D-Phe-4CF3

<220>
<221> MOD_RES
<222> (8)..(12)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 654
Thr Ala Trp Tyr Ala Ala Phe Glu Lys Leu Leu Arg
1 5 10

<210> 655
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(4)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> misc_feature
<222> (5)..(9)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (6)..(6)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (7)..(7)
<223> D-Phe-4CF3

<220>
<221> MOD_RES
<222> (8)..(8)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> MOD_RES
<222> (10)..(12)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 655
Thr Ala Trp Tyr Ala Asn Phe Glu Ala Leu Leu Arg
1 5 10

<210> 656
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(5)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (6)..(6)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> misc_feature
<222> (6)..(10)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (7)..(7)
<223> D-Phe-4CF3

<220>
<221> MOD_RES
<222> (8)..(9)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (10)..(10)

<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> MOD_RES
<222> (11)..(12)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 656
Thr Ala Trp Tyr Ala Ala Phe Glu Lys Ala Leu Arg
1 5 10

<210> 657
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(6)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (7)..(7)
<223> D-Phe-4CF3

<220>
<221> MOD_RES
<222> (8)..(8)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> misc_feature
<222> (9)..(13)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(12)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (13)..(13)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 657
Thr Ala Trp Tyr Ala Asn Phe Glu Ala Leu Leu Arg Ala Ala
1   5   10

<210> 658
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(1)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (2)..(2)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (2)..(9)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (3)..(6)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (7)..(7)
<223> D-Phe-4CF3

<220>
<221> MOD_RES
<222> (8)..(8)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> MOD_RES

<222> (10)..(12)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 658
Thr Ala Trp Tyr Ala Asn Phe Glu Ala Leu Leu Arg
1   5   10

<210> 659
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(4)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (6)..(6)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (7)..(7)
<223> D-Phe-4CF3

<220>
<221> MOD_RES
<222> (8)..(11)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> MOD_RES
<222> (13)..(13)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 659
Thr Ala Trp Tyr Ala Asn Phe Glu Lys Leu Leu Ala Ala
1   5   10

<210> 660
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(5)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (6)..(6)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (6)..(13)
<223> Crosslink between residues

<220>
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<222> (7)..(7)
<223> D-Phe-4CF3

<220>
<221> MOD_RES
<222> (8)..(12)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (13)..(13)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 660
Thr Ala Trp Tyr Ala Ala Phe Glu Lys Leu Leu Arg Ala Ala
1   5   10

<210> 661
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(4)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (6)..(11)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (13)..(13)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 661
Thr Ala Trp Tyr Ala Asn Ala Glu Lys Leu Leu Ala Ala
1 5 10

<210> 662
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term 5-FAM

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (2)..(5)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (6)..(6)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (6)..(13)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (7)..(7)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (8)..(8)
<223> D-Phe-4CF3

<220>
<221> MOD_RES
<222> (9)..(12)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (13)..(13)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
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<222> (14)..(14)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 662
Ala Thr Ala Trp Tyr Ala Asn Phe Glu Lys Leu Leu Ala Ala
1 5 10

<210> 663
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>

<223> N-term 5-FAM

<220>
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<223> Beta-Ala

<220>
<221> MOD_RES
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<223> D-amino acid

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (6)..(13)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (7)..(12)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (13)..(13)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 663
Ala Thr Ala Trp Tyr Ala Asn Ala Glu Lys Leu Leu Ala Ala
1 5 10

<210> 664
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(4)
<223> D-amino acid

<220>

<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (6)..(6)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (7)..(7)
<223> D-Phe-4CF3

<220>
<221> MOD_RES
<222> (8)..(11)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> MOD_RES
<222> (13)..(13)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 664
Thr Ala Trp Tyr Ala Asn Phe Glu Ala Leu Leu Ala Ala
1 5 10

<210> 665
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(4)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (6)..(6)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (7)..(7)
<223> D-Phe-4CF3

<220>
<221> MOD_RES
<222> (8)..(11)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> MOD_RES
<222> (13)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 665
Thr Ala Trp Tyr Ala Asn Phe Glu Lys Leu Leu Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 666
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(4)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (5)..(5)

<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
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<222> (6)..(6)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (7)..(7)
<223> D-Phe-4CF3

<220>
<221> MOD_RES
<222> (8)..(11)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> MOD_RES
<222> (13)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 666
Thr Ala Trp Tyr Ala Asn Phe Glu Ala Leu Leu Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 667
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (6)..(6)
<223> 4-carboxy Phe

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 667
Leu Thr Phe Ala Glu Phe Trp Ala Gln Ala Ala Ser Ala Leu Ala
1 5 10 15

<210> 668
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>

<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 668
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 669
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<223> 6cl-Trp

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 669
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 670
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (20)..(20)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 670
Ala Ala Ala Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala
1 5 10 15

Ala Ala Ala Ala
20

<210> 671
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> 3,4-difluoro Phe

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 671
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 672
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (13)..(13)
<223> 2-aminoisobutyric acid

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 672
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Xaa Ala Ala Ala
1 5 10 15

Ala

<210> 673
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (15)..(15)
<223> 2-aminoisobutyric acid

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 673
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Xaa Ala
1 5 10 15

Ala

<210> 674
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (16)..(16)
<223> 2-aminoisobutyric acid

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 674
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Xaa
1 5 10 15

Ala

<210> 675
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 675
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Xaa

<210> 676
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (16)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 676
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 677
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 677
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 678
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> Sarcosine

<220>
<223> C-term NH2

<400> 678
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Xaa

<210> 679
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker

comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term OH

<400> 679
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 680
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R6-hexynyl-alanine alkynyl amino acids, crosslink via a dialkyne bond with a second alkynyl amino acid

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentynyl-alanine alkynyl amino acids, wherein the alkyne forms one half of a dialkyne bond with a second alkynyl amino acid

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 680
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1   5   10   15

Ala

<210> 681
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term 5-FAM

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 681
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1   5   10   15

<210> 682
<211> 17
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (6)..(6)
<223> 4-carboxy Phe

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 682
Leu Thr Phe Ala Glu Phe Trp Ala Gln Ala Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 683
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
<221> MOD_RES
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<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 683
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1 5 10 15

Ala

<210> 684
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (3)..(10)
<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (16)..(16)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 684
Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala Ala
1 5 10 15

<210> 685
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (15)..(15)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 685
Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala Ala
1 5 10 15

<210> 686
<211> 17
<212> PRT
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<220>
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 686
Leu Val Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 687
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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comprising one double bond

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 687
Ala Ala Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

Ala

<210> 688
<211> 16
<212> PRT
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<220>
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peptide

<220>
<223> N-term Ac

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (16)..(16)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 688
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
1 5 10 15

<210> 689
<211> 15
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<220>
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<220>
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<220>
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<220>
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<222> (15)..(15)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 689
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1 5 10 15

<210> 690
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<220>
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<220>
<223> N-term Ac

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<220>
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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (14)..(14)
<223> D-amino acid

<220>
<223> C-term NH2

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1 5 10

<210> 691
<211> 13
<212> PRT
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<220>
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peptide

<220>
<223> N-term Ac

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (13)..(13)
<223> D-amino acid

<220>
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<400> 691
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1 5 10

<210> 692

<211> 12
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<220>
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<220>
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<220>
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<223> Crosslink between residues

<220>
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<220>
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<223> D-amino acid

<220>
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<400> 692
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1 5 10

<210> 693
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<220>
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<222> (2)..(9)
<223> Crosslink between residues

<220>
<221> MOD_RES

<222> (9)..(9)
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connected by an all-carbon crosslinker
comprising one double bond

<400> 693
Leu Ala Gln Glu Thr Phe Ser Asp Ala Trp Lys Leu Leu Pro Glu Asn
1 5 10 15

<210> 694
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

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connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<400> 694
Leu Ser Gln Ala Thr Phe Ser Asp Leu Trp Ala Leu Leu Pro Glu Asn
1 5 10 15

<210> 695
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<220>
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connected by an all-carbon crosslinker comprising
one double bond

<220>
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<222> (5)..(12)
<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<400> 695
Leu Ser Gln Glu Ala Phe Ser Asp Leu Trp Lys Ala Leu Pro Glu Asn
1 5 10 15

<210> 696
<211> 16
<212> PRT
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<220>
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peptide

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connected by an all-carbon crosslinker comprising
one double bond

<220>
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<222> (6)..(13)
<223> Crosslink between residues

<220>
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<222> (13)..(13)
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connected by an all-carbon crosslinker
comprising one double bond

<400> 696
Leu Ser Gln Glu Thr Ala Ser Asp Leu Trp Lys Leu Ala Pro Glu Asn
1 5 10 15

<210> 697
<211> 16
<212> PRT
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<220>
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peptide

<220>
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connected by an all-carbon crosslinker comprising
one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES

<222> (14)..(14)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 697
Leu Ser Gln Glu Thr Phe Ala Asp Leu Trp Lys Leu Leu Ala Glu Asn
1 5 10 15

<210> 698
<211> 16
<212> PRT
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<220>
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peptide

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<223> Any amino acid

<220>
<221> MOD_RES
<222> (8)..(8)
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connected by an all-carbon crosslinker comprising
one double bond

<220>
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<222> (8)..(15)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (15)..(15)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 698
Leu Xaa Gln Glu Thr Phe Ser Ala Leu Trp Lys Leu Leu Pro Ala Asn
1 5 10 15

<210> 699
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

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connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> misc_feature

<222> (9)..(16)
<223> Crosslink between residues

<220>
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<222> (16)..(16)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 699
Leu Ser Gln Glu Thr Phe Ser Asp Ala Trp Lys Leu Leu Pro Glu Ala
1 5 10 15

<210> 700
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (14)..(14)
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connected by an all-carbon crosslinker
comprising one double bond

<400> 700
Leu Ser Gln Gln Thr Phe Ala Asp Leu Trp Lys Leu Leu Ala Glu Asn
1 5 10 15

<210> 701
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

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connected by an all-carbon crosslinker comprising
one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<400> 701
Leu Ser Gln Glu Thr Phe Ala Asp Leu Trp Lys Leu Leu Ala Gln Asn
1 5 10 15

<210> 702
<211> 16
<212> PRT
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<220>
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peptide

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connected by an all-carbon crosslinker comprising
one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<400> 702
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1 5 10 15

<210> 703
<211> 16
<212> PRT
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<220>
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peptide

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connected by an all-carbon crosslinker comprising
one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 703
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1 5 10 15

<210> 704
<211> 16
<212> PRT
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<220>
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peptide

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connected by an all-carbon crosslinker comprising
one double bond

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<400> 704
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1 5 10 15

<210> 705
<211> 16
<212> PRT
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<220>
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peptide

<220>
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<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 705
Leu Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 706
<211> 16
<212> PRT
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<220>
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peptide

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connected by an all-carbon crosslinker comprising
one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 706
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Lys Leu Leu Ala Gln Asn
1 5 10 15

<210> 707
<211> 16
<212> PRT
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<220>
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peptide

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connected by an all-carbon crosslinker comprising
one double bond

<220>
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<223> Crosslink between residues

<220>
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<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 707
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 708
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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connected by an all-carbon crosslinker comprising
one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 708
Gln Ser Gln Gln Thr Ala Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 709
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (2)..(9)
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<400> 709
Leu Ala Gln Glu Thr Phe Ser Asp Ala Trp Lys Leu Leu Pro Glu Asn
1 5 10 15

<210> 710
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 710
Leu Ser Gln Ala Thr Phe Ser Asp Leu Trp Ala Leu Leu Pro Glu Asn
1 5 10 15

<210> 711
<211> 16
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (5)..(12)
<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<400> 711
Leu Ser Gln Glu Ala Phe Ser Asp Leu Trp Lys Ala Leu Pro Glu Asn
1 5 10 15

<210> 712
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<222> (6)..(6)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (6)..(13)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (13)..(13)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 712
Leu Ser Gln Glu Thr Ala Ser Asp Leu Trp Lys Leu Ala Pro Glu Asn
1 5 10 15

<210> 713
<211> 16
<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature

<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 713
Leu Ser Gln Glu Thr Phe Ala Asp Leu Trp Lys Leu Leu Ala Glu Asn
1 5 10 15

<210> 714
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<223> Any amino acid

<220>
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<222> (8)..(8)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (8)..(15)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (15)..(15)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 714
Leu Xaa Gln Glu Thr Phe Ser Ala Leu Trp Lys Leu Leu Pro Ala Asn
1 5 10 15

<210> 715
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (9)..(16)
<223> Crosslink between residues

<220>
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<222> (16)..(16)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 715
Leu Ser Gln Glu Thr Phe Ser Asp Ala Trp Lys Leu Leu Pro Glu Ala
1 5 10 15

<210> 716
<211> 16
<212> PRT
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<220>
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peptide

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 716
Leu Ser Gln Gln Thr Phe Ala Asp Leu Trp Lys Leu Leu Ala Glu Asn
1 5 10 15

<210> 717
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 717
Leu Ser Gln Glu Thr Phe Ala Asp Leu Trp Lys Leu Leu Ala Gln Asn
1 5 10 15

<210> 718
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 718
Leu Ser Gln Gln Thr Phe Ala Asp Leu Trp Lys Leu Leu Ala Gln Asn
1 5 10 15

<210> 719
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 719
Leu Ser Gln Glu Thr Phe Ala Asn Leu Trp Lys Leu Leu Ala Gln Asn
1 5 10 15

<210> 720
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 720
Leu Ser Gln Gln Thr Phe Ala Asn Leu Trp Lys Leu Leu Ala Gln Asn
1 5 10 15

<210> 721
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 721
Leu Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 722
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 722
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Lys Leu Leu Ala Gln Asn
1 5 10 15

<210> 723
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 723
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 724
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 724
Gln Ser Gln Gln Thr Ala Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 725
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

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<223> Alpha-Me R8-octenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 725
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Lys Lys Ala Gln Asn
1 5 10 15

<210> 726
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 726
Gln Gln Thr Phe Ala Asp Leu Trp Arg Leu Leu Ala Glu Asn
1 5 10

<210> 727
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (12)..(12)
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connected by an all-carbon crosslinker
comprising one double bond

<400> 727
Gln Gln Thr Phe Ala Asp Leu Trp Arg Leu Leu Ala
1 5 10

<210> 728
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (7)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 728
Leu Ser Gln Gln Thr Phe Ala Asp Leu Trp Ala Leu Leu
1 5 10

<210> 729
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (5)..(9)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 729
Gln Gln Thr Phe Ala Asp Leu Trp Ala Leu Leu
1 5 10

<210> 730
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 730
Gln Gln Thr Ala Ala Asp Leu Trp Arg Leu Leu Ala Glu Asn
1 5 10

<210> 731
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid

connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 731
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 732
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<222> (7)..(7)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 732
Gln Ser Gln Gln Thr Ala Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 733
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 733
Gln Ser Gln Gln Thr Phe Ala Asp Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 734
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 734
Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala
1 5 10

<210> 735
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 735
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Ala Leu Leu Pro Gln Asn
1 5 10 15

<210> 736
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
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<222> (3)..(3)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (3)..(7)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 736
Gln Ser Ala Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Pro Gln Asn
1 5 10 15

<210> 737
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (1)..(5)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 737
Ala Thr Phe Ser Ala Leu Trp Lys Leu Leu
1 5 10

<210> 738
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(8)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 738
Glu Thr Phe Ala Asp Leu Trp Ala Leu Leu
1 5 10

<210> 739
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<222> (4)..(4)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(8)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 739
Gln Thr Phe Ala Asn Leu Trp Ala Leu Leu
1 5 10

<210> 740
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<221> MOD_RES
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (1)..(5)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<400> 740
Ala Ser Gln Glu Ala Phe Ser Asn Leu Trp Lys Leu Leu
1 5 10

<210> 741
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>

<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 741
Leu Ser Gln Glu Thr Phe Ala Asp Leu Trp Lys Leu Leu Ala Glu Asn
1 5 10 15

<210> 742
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 742
Leu Ser Gln Glu Thr Phe Ala Asn Leu Trp Lys Leu Leu Ala Gln Asn
1 5 10 15

<210> 743
<211> 16

<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<220>
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<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 743
Leu Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 744
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<220>
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<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker

comprising one double bond

<220>
<223> C-term NH2

<400> 744
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Lys Leu Leu Ala Gln Asn
1 5 10 15

<210> 745
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 745
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 746
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker

comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 746
Gln Ser Gln Gln Thr Ala Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 747
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (2)..(2)
<223> 2-aminoisobutyric acid

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 747
Gln Xaa Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 748

<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<223> C-term NH2

<400> 748
Gln Ser Gln Gln Thr Phe Ser Asn Leu Trp Arg Leu Leu Pro Gln Asn
1 5 10 15

<210> 749
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<223> C-term NH2

<400> 749
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 750
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES

<222> (4)..(4)
<223> 2-aminoisobutyric acid

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 750
Gln Ser Gln Xaa Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 751
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 751
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Ala Asn
1 5 10 15

<210> 752
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 752
Ala Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 753
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>

<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 753
Gln Ser Gln Gln Thr Phe Ala Ala Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 754
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 754
Gln Ser Gln Glu Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 755
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>

<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 755
Arg Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 756
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 756
Arg Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Glu Asn
1 5 10 15

<210> 757
<211> 16

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<223> C-term NH2

<400> 757
Leu Ser Gln Glu Thr Phe Ser Asp Leu Trp Lys Leu Leu Pro Glu Asn
1 5 10 15

<210> 758
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(8)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 758
Gln Ser Gln Ala Thr Phe Ser Ala Leu Trp Arg Leu Leu Pro Gln Asn
1 5 10 15

<210> 759
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (5)..(9)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 759
Gln Ser Gln Gln Ala Phe Ser Asn Ala Trp Arg Leu Leu Pro Gln Asn
1 5 10 15

<210> 760
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (6)..(6)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (6)..(10)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 760
Gln Ser Gln Gln Thr Ala Ser Asn Leu Ala Arg Leu Leu Pro Gln Asn

1 5 10 15

<210> 761
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (7)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 761
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Ala Leu Leu Pro Gln Asn
1 5 10 15

<210> 762
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> 2-aminoisobutyric acid

<220>
<221> MOD_RES
<222> (13)..(13)
<223> Norleucine

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (17)..(17)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 762
Arg Thr Gln Ala Thr Phe Ala Asn Gln Trp Xaa Ala Leu Ala Thr Asn
1 5 10 15

Xaa Thr Arg

<210> 763
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 763
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Arg Asn
1 5 10 15

<210> 764
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 764
Gln Ser Gln Arg Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 765
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature

<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Norleucine

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 765
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 766
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Norleucine

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 766
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 767
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (13)..(13)
<223> Norleucine

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 767
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 768
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)

<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 768
Gln Ser Gln Gln Thr Tyr Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 769
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (2)..(2)
<223> 2-aminoisobutyric acid

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 769
Arg Xaa Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 770
<211> 12
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<223> C-term NH2

<400> 770
Met Pro Arg Phe Met Asp Tyr Trp Glu Gly Leu Asn
1 5 10

<210> 771
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 771
Arg Ser Gln Gln Arg Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 772
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 772
Gln Ser Gln Gln Arg Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 773
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (2)..(2)
<223> 2-aminoisobutyric acid

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 773

Arg Xaa Gln Gln Arg Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 774
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 774
Arg Ser Gln Gln Arg Phe Ala Asn Phe Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 775
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 775
Arg Ser Gln Gln Arg Phe Ala Asn Tyr Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 776
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 776
Arg Ser Gln Gln Thr Phe Ala Asn Leu Trp Gln Leu Leu Ala Gln Asn
1 5 10 15

<210> 777
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me-Leu

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 777
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Gln Leu Leu Ala Gln Asn
1 5 10 15

<210> 778
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me-Leu

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker

comprising one double bond

<220>
<223> C-term NH2

<400> 778
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 779
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Norleucine

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 779
Leu Pro Arg Phe Ala Asp Tyr Trp Glu Gly Leu Ala Gln Asn
1 5 10

<210> 780
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Norleucine

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 780
Leu Pro Arg Phe Ala Asn Tyr Trp Arg Leu Leu Ala Gln Asn
1 5 10

<210> 781
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (3)..(10)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 781

Arg Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln
1 5 10

<210> 782
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (9)..(9)
<223> 2-fluoro-Phe

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 782
Gln Ser Gln Gln Thr Phe Ala Asn Phe Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 783
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (9)..(9)
<223> 3-fluoro-Phe

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 783
Gln Ser Gln Gln Thr Phe Ala Asn Phe Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 784
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-hydrogen R8-octenyl-alanine olefin amino acid
connected by an all-carbon saturated crosslinker
with no double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-hydrogen S5-pentenyl-alanine olefin amino acid
connected by an all-carbon saturated crosslinker
with no double bond

<220>
<223> C-term NH2

<400> 784
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 785
<211> 16

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 785
Arg Ser Gln Gln Thr Ala Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 786
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker

<220>
<223> C-term NH2

<400> 786
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 787
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term acetylated with heptanoic acid and connected to
internal olefin amino acid by an all-carbon crosslinker
to position 4 comprising one double bond

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker to the
N-term comprising one double bond

<220>
<223> C-term NH2

<400> 787
Gln Ser Gln Ala Thr Phe Ser Asn Leu Trp Arg Leu Leu Pro Gln Asn
1 5 10 15

<210> 788
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term acetylated with heptanoic acid and connected to
internal olefin amino acid by an all-carbon crosslinker
to position 4 comprising one double bond

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker to the
N-term comprising one double bond

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 788
Gln Ser Gln Ala Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 789
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> 6cl-Trp

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 789
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 790
<211> 16

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Me6cl-Trp

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 790
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 791
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<223> C-term NH2

<400> 791
Leu Thr Phe Glu His Tyr Trp Ala Gln Leu Thr Ser
1 5 10

<210> 792
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(8)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 792
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Thr Ser
1 5 10

<210> 793
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (5)..(9)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 793
Leu Thr Phe Glu Ala Tyr Trp Ala Ala Leu Thr Ser
1   5   10

<210> 794
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one Z configured double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one Z configured double bond

<220>
<223> C-term NH2

<400> 794
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1   5   10

<210> 795
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 795
Leu Thr Phe Ala His Tyr Trp Arg Gln Leu Ala Ser
1 5 10

<210> 796
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (3)..(7)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Two pentenyl-alanine olefin side chains, each of
which is crosslinked to another amino acid as
indicated

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 796

Gln Ser Ala Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 797
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<223> C-term NH2

<400> 797
Gln Ser Gln Gln Thr Ala Ser Asn Leu Trp Arg Leu Leu Pro Gln Asn
1 5 10 15

<210> 798
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<223> C-term NH2

<400> 798
Gln Ser Gln Gln Thr Ala Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 799
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<223> C-term NH2

<400> 799
Ala Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 800
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (1)..(5)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 800
Ala Ser Gln Gln Ala Phe Ser Asn Leu Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 801
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (3)..(7)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 801
Gln Ser Ala Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 802
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (5)..(9)

<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 802
Gln Ser Gln Gln Ala Phe Ser Asn Ala Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 803
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 803
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Ala Leu Leu Xaa Gln Asn
1 5 10 15

<210> 804

<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (8)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 804
Gln Ser Gln Gln Thr Phe Ser Ala Leu Trp Arg Ala Leu Xaa Gln Asn
1 5 10 15

<210> 805
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (11)..(15)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (15)..(15)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 805
Gln Ser Gln Gln Thr Phe Ser Asn Leu Trp Ala Leu Leu Ala Ala Asn
1 5 10 15

<210> 806
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 806
Ala Ser Gln Gln Ala Phe Ser Asn Leu Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 807
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>

<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 807
Gln Ser Ala Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 808
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 808
Gln Ser Gln Gln Ala Phe Ser Asn Ala Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 809
<211> 16
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 809
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Ala Leu Leu Xaa Gln Asn
1 5 10 15

<210> 810
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(8)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 810
Gln Ser Gln Ala Thr Phe Ser Ala Leu Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 811
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 811
Gln Ser Gln Ala Thr Phe Ser Ala Leu Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 812
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid not connected by any crosslinker

<220>
<221> MOD_RES

<222> (7)..(7)
<223> Amino acid comprising two pentenyl-alanine olefin
side chains that are not crosslinked

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
not connected by any crosslinker

<220>
<223> C-term NH2

<400> 812
Gln Ser Ala Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 813
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (1)..(8)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 813
Ala Ser Gln Gln Thr Phe Ser Ala Leu Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 814
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 814
Gln Ser Gln Ala Thr Phe Ser Asn Leu Trp Ala Leu Leu Xaa Gln Asn
1 5 10 15

<210> 815
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (8)..(15)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (15)..(15)

<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 815
Gln Ser Gln Gln Thr Phe Ser Ala Leu Trp Arg Leu Leu Ala Ala Asn
1 5 10 15

<210> 816
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> misc_feature
<222> (3)..(7)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Two pentenyl-alanine olefin side chains, each of
which is crosslinked to another amino acid as
indicated

<220>
<221> misc_feature
<222> (7)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 816
Gln Ser Ala Gln Thr Phe Ala Asn Leu Trp Ala Leu Leu Xaa Gln Asn
1 5 10 15

<210> 817
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 817
Ala Ser Gln Gln Thr Phe Ser Ala Leu Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 818
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 818
Gln Ser Gln Ala Thr Phe Ser Asn Leu Trp Ala Leu Leu Xaa Gln Asn
1 5 10 15

<210> 819
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (15)..(15)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<223> C-term NH2

<400> 819
Gln Ser Gln Gln Thr Phe Ser Ala Leu Trp Arg Leu Leu Ala Ala Asn
1 5 10 15

<210> 820
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Amino acid comprising two pentenyl-alanine olefin side chains that are not crosslinked

<220>

<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 820
Gln Ser Ala Gln Thr Phe Ala Asn Leu Trp Ala Leu Leu Xaa Gln Asn
1 5 10 15

<210> 821
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 821
Gln Ser Gln Gln Thr Phe Ser Asn Leu Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 822
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term acetylated with heptanoic acid

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<223> C-term NH2

<400> 822
Gln Ser Gln Ala Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 823
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 823
Ala Ser Gln Gln Thr Phe Ala Asn Leu Arg Trp Leu Leu Ala Gln Asn
1 5 10 15

<210> 824
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<223> C-term NH2

<400> 824
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln
1 5 10 15

<210> 825
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 825
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln
1 5 10 15

<210> 826
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 826
Ala Ala Ala Arg Ala Ala Ala Ala Ala Ala Arg Ala Ala Ala Ala Ala
1 5 10 15

<210> 827
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<223> C-term NH2

<400> 827
Leu Thr Phe Glu His Tyr Trp Ala Gln Leu Thr Ser Ala
1 5 10

<210> 828
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES

<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 828
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser Ala
1 5 10

<210> 829
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<223> C-term NH2

<400> 829
Ala Ser Gln Gln Thr Phe Ser Asn Leu Trp Arg Leu Leu Pro Gln Asn
1 5 10 15

<210> 830
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature

<222> (3)..(7)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Two pentenyl-alanine olefin side chains, each of which is crosslinked to another amino acid as indicated

<220>
<221> misc_feature
<222> (7)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 830
Gln Ser Ala Gln Thr Phe Ala Asn Leu Trp Ala Leu Leu Xaa Gln Asn
1 5 10 15

<210> 831
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> 2-aminoisobutyric acid

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 831
Gln Ser Gln Gln Thr Phe Xaa Asn Leu Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 832
<211> 16

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Norleucine

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 832
Gln Ser Gln Gln Thr Phe Leu Asn Leu Trp Arg Leu Leu Leu Gln Asn
1 5 10 15

<210> 833
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 833
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 834
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Norleucine

<220>
<223> C-term NH2

<400> 834
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Leu Gln Asn
1 5 10 15

<210> 835
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> 2-aminoisobutyric acid

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<223> C-term NH2

<400> 835
Gln Ser Gln Gln Thr Phe Xaa Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 836
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>

<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Norleucine

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<223> C-term NH2

<400> 836
Gln Ser Gln Gln Thr Phe Leu Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 837
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<220>
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<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
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<223> Crosslink between residues

<220>
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<220>
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<222> (12)..(12)
<223> Norleucine

<220>
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<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<223> C-term NH2

<400> 837
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn

1 5 10 15

<210> 838
<211> 16
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<220>
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<220>
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<220>
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<220>
<223> C-term NH2

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1 5 10 15

<210> 839
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
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<223> Norleucine

<220>
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<222> (3)..(3)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (3)..(7)
<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 839
Phe Leu Ala Tyr Trp Glu Ala Leu
1 5

<210> 840
<211> 10
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<220>
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 840
Phe Ala Ala Tyr Trp Glu Leu Leu Ala Ala
1 5 10

<210> 841
<211> 10
<212> PRT

<213> Artificial Sequence

<220>
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peptide

<220>
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comprising one double bond

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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 841
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1 5 10

<210> 842
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<212> PRT
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<220>
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<220>
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<222> (1)..(1)
<223> Norleucine

<220>
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<222> (5)..(5)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (5)..(12)
<223> Crosslink between residues

<220>

<221> MOD_RES
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 842
Leu Pro Arg Phe Ala Asn Tyr Trp Glu Leu Leu Ala Gln Asn
1 5 10

<210> 843
<211> 14
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<220>
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peptide

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<223> Norleucine

<220>
<221> MOD_RES
<222> (5)..(5)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (5)..(12)
<223> Crosslink between residues

<220>
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<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 843
Leu Pro Arg Phe Ala Asp Tyr Trp Arg Leu Leu Ala Gln Asn
1 5 10

<210> 844
<211> 13
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<220>
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peptide

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<222> (1)..(1)
<223> Norleucine

<220>
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<222> (5)..(5)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 844
Leu Pro Arg Phe Ala Asn Tyr Trp Arg Leu Leu Ala Gln
1 5 10

<210> 845
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<222> (1)..(1)
<223> Norleucine

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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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<222> (12)..(12)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 845
Leu Pro Arg Phe Ala Asn Tyr Trp Arg Leu Leu Ala
1 5 10

<210> 846
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<212> PRT
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 846
Gln Ser Gln Gln Thr Phe Ala Asp Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 847
<211> 16
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<220>
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<220>
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<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 847
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Glu Asn
1 5 10 15

<210> 848
<211> 16
<212> PRT
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<220>
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peptide

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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 848
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asp
1 5 10 15

<210> 849
<211> 15
<212> PRT

<213> Artificial Sequence

<220>
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peptide

<220>
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<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (7)..(14)
<223> Crosslink between residues

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<222> (14)..(14)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 849
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Ser
1 5 10 15

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<212> PRT
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<220>
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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<222> (14)..(14)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 850
Glu Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 851
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Norleucine

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 851
Leu Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln
1 5 10

<210> 852
<211> 12
<212> PRT
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<220>
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<220>
<223> N-term Ac

<220>

<221> MOD_RES
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
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<223> Crosslink between residues

<220>
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<222> (9)..(9)
<223> Norleucine

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 852
Leu Arg Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln
1 5 10

<210> 853
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<212> PRT
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<220>
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peptide

<220>
<223> N-term Ac

<220>
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<222> (7)..(7)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (12)..(12)
<223> Norleucine

<220>
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<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 853
Gln Ser Gln Gln Thr Phe Ala Asn Trp Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 854
<211> 15
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<220>
<223> N-term Ac

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<220>
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<223> Crosslink between residues

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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 854
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln
1 5 10 15

<210> 855
<211> 13
<212> PRT
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<220>
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<223> N-term Ac

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<222> (4)..(4)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 855
Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10

<210> 856
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<220>
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<223> Norleucine

<220>
<221> MOD_RES
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
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<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>

<223> C-term NH2

<400> 856
Leu Pro Arg Phe Ala Asn Trp Trp Arg Leu Leu Ala Gln Asn
1   5   10

<210> 857
<211> 13
<212> PRT
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<220>
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<220>
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<223> Norleucine

<220>
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<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 857
Leu Pro Arg Phe Ala Asn Trp Trp Arg Leu Leu Ala Ala
1   5   10

<210> 858
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
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<400> 858
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1 5 10

<210> 859
<211> 12
<212> PRT
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<220>
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<220>
<223> N-term Ac

<220>
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<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 859
Gln Thr Phe Ala His Trp Trp Ser Gln Leu Ala Ser
1 5 10

<210> 860
<211> 8
<212> PRT
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<220>
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<220>
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<220>
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<220>
<221> misc_feature
<222> (3)..(7)

<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 860
Phe Met Ala Tyr Trp Glu Ala Leu
1 5

<210> 861
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<212> PRT
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<220>
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peptide

<220>
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<220>
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<400> 861
Gln Thr Phe Glu His Trp Trp Ser Gln Leu Leu Ser
1 5 10

<210> 862
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
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<222> (10)..(10)
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<220>
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<222> (13)..(13)
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<220>
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<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 862
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 863
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<220>
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peptide

<220>
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<220>
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<222> (3)..(3)
<223> 2-aminoisobutyric acid

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<222> (5)..(5)
<223> 6cl-Trp

<220>
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<222> (7)..(7)
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<220>
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<400> 863
Phe Met Xaa Tyr Trp Glu Xaa Leu
1 5

<210> 864
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peptide

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 864
Phe Leu Ala Tyr Trp Glu Ala Leu
1 5

<210> 865
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one Z configured double bond

<220>
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<220>
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<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one Z configured double bond

<220>
<223> C-term NH2

<400> 865
Phe Ala Ala Tyr Trp Glu Xaa Leu Ala
1 5

<210> 866
<211> 10
<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (2)..(2)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (2)..(9)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (5)..(5)
<223> 6cl-Trp

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Ac3c

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 866
Phe Ala Ala Tyr Trp Glu Xaa Leu Ala Ala
1 5 10

<210> 867
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Norleucine

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> 6cl-Trp

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 867
Leu Pro Arg Phe Ala Asn Tyr Trp Arg Leu Leu Ala Gln Asn
1 5 10

<210> 868
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES

<222> (3)..(3)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (3)..(10)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 868
Ala Phe Ala Ala Ala Trp Ala Leu Ala Ala Ala
1 5 10

<210> 869
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (3)..(10)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 869
Thr Phe Ala Ala Ala Trp Arg Leu Ala Ala Gln
1 5 10

<210> 870
<211> 11
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Pr

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (3)..(10)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 870
Thr Phe Ala Ala Ala Trp Arg Leu Ala Ala Gln
1 5 10

<210> 871
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Norleucine

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising no double bonds

<220>
<223> C-term NH2

<400> 871
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 872
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<223> C-term NH2

<400> 872
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser Ala
1 5 10

<210> 873
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Norleucine

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<223> C-term NH2

<400> 873
Leu Pro Arg Phe Ala Asn Tyr Trp Arg Leu Leu Ala Gln Asn
1 5 10

<210> 874
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Norleucine

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (5)..(12)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> 6cl-Trp

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker

comprising no double bonds

<220>
<223> C-term NH2

<400> 874
Leu Pro Arg Phe Ala Asn Tyr Trp Arg Leu Leu Ala Gln Asn
1 5 10

<210> 875
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising no double bonds

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (7)..(7)
<223> 6cl-Trp

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising no double bonds

<220>
<223> C-term NH2

<400> 875
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 876
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (3)..(7)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Amino acid comprising two pentenyl-alanine olefin
side chains, each of which is crosslinked
to another amino acid as indicated via fully
saturated hydrocarbon crosslinks

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all carbon crosslinker
comprising no double bonds

<220>
<223> C-term NH2

<400> 876
Gln Ser Ala Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 877
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (7)..(7)

<223> 6cl-Trp

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<223> C-term NH2

<400> 877
Leu Thr Phe Ala His Tyr Trp Arg Gln Leu Ala Ser
1 5 10

<210> 878
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (7)..(14)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> 6cl-Trp

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<223> C-term NH2

<400> 878
Gln Ser Gln Gln Thr Phe Ala Asn Leu Trp Arg Leu Leu Ala Gln Asn
1 5 10 15

<210> 879
<211> 16
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(1)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (1)..(8)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 879
Ala Ser Gln Gln Thr Phe Ser Ala Leu Trp Arg Leu Leu Xaa Gln Asn
1 5 10 15

<210> 880
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising no double bonds

<220>
<223> C-term NH2

<400> 880
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 881
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<223> C-term NH2

<400> 881
Thr Ser Phe Ala Gln Tyr Trp Asn Leu Leu Ala Pro
1 5 10

<210> 882
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<223> C-term NH2

<400> 882

Leu Thr Phe Glu His Tyr Trp Ala Gln Leu Thr Ser
1 5 10

<210> 883
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (2)..(2)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one E configured double bond

<220>
<221> misc_feature
<222> (2)..(9)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (5)..(5)
<223> 6cl-Trp

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Ac3c

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one E configured double bond

<220>
<223> C-term NH2

<400> 883
Phe Ala Ala Tyr Trp Glu Xaa Leu Ala
1 5

<210> 884
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>

<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (3)..(10)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 884
Ala Phe Ala Ala Ala Trp Ala Leu Ala Ala Ala
1 5 10

<210> 885
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (3)..(10)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 885
Thr Phe Ala Ala Ala Trp Arg Leu Ala Ala Gln
1 5 10

<210> 886
<211> 11

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Pr

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (3)..(10)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 886
Thr Phe Ala Ala Ala Trp Arg Leu Ala Ala Gln
1 5 10

<210> 887
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one E configured double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker

<220>
<223> C-term NH2

<400> 887
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 888
<211> 23
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (14)..(21)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (21)..(21)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 888
Cys Cys Pro Gly Cys Cys Ala Gln Ser Gln Gln Thr Phe Ala Asn Leu
1 5 10 15

Trp Arg Leu Leu Ala Gln Asn
20

<210> 889
<211> 23
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (14)..(14)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (14)..(21)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (21)..(21)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 889
Cys Cys Pro Gly Cys Cys Ala Gln Ser Gln Gln Thr Ala Ala Asn Leu
1 5 10 15

Trp Arg Leu Leu Ala Gln Asn
20

<210> 890
<211> 21
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Beta-Ala

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Norleucine

<220>
<221> MOD_RES
<222> (12)..(12)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker

comprising one double bond

<220>
<221> misc_feature
<222> (12)..(19)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (19)..(19)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 890
Cys Cys Pro Gly Cys Cys Ala Leu Pro Arg Phe Ala Asn Tyr Trp Arg
1 5 10 15

Leu Leu Ala Gln Asn
20

<210> 891
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
that is not connected by a crosslinker

<220>
<223> C-term NH2

<400> 891
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 892
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (2)..(2)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (2)..(9)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (5)..(5)
<223> 6cl-Trp

<220>
<221> MOD_RES
<222> (7)..(7)
<223> Ac3c

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<223> C-term NH2

<400> 892
Phe Ala His Tyr Trp Arg Xaa Leu Ala
1 5

<210> 893
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>

<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<223> C-term NH2

<400> 893
Gln Thr Phe Ala His Trp Trp Ser Gln Leu Ala Ser
1 5 10

<210> 894
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 894
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1 5 10

<210> 895
<211> 16
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<220>
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peptide

<220>
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<220>

<221> MOD_RES
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 895
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1 5 10 15

<210> 896
<211> 16
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<220>
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (14)..(14)
<223> 2-aminoisobutyric acid

<220>
<223> C-term NH2

<400> 896
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1   5   10   15

<210> 897
<211> 10
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 897
Phe Ala Ala Tyr Trp Glu Xaa Leu Ala Ala
1   5   10

<210> 898
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 898
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1 5 10

<210> 899
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>

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1 5 10

<210> 900
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<220>
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<220>
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<220>
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<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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1 5 10

<210> 901
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 902
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1 5 10

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

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<210> 904
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
<223> C-term NH2

<400> 905
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1   5   10

<210> 906
<211> 10
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<220>
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<220>
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<220>
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<222> (2)..(2)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Ac3c

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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

<210> 907
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker comprising one
double bond

<220>

<223> C-term NH2

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1 5 10

<210> 908
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<220>
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<220>
<223> N-term Ac

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<222> (1)..(1)
<223> Norleucine

<220>
<221> MOD_RES
<222> (5)..(5)
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<220>
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<222> (5)..(3)
<223> Crosslink between residues

<220>
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<222> (12)..(12)
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<220>
<223> C-term NH2

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1 5 10

<210> 909
<211> 11
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<220>
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (10)..(10)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 909
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1 5 10

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<220>
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connected by an all-carbon crosslinker
comprising no double bonds

<220>
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connected by an all-carbon crosslinker
comprising no double bonds

<220>
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<400> 910
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1 5 10

<210> 911
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connected by an all-carbon crosslinker
comprising no double bonds

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connected by an all-carbon crosslinker
comprising no double bonds

<220>
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<400> 911
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1 5 10

<210> 912
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 912
Leu Thr Phe Ala His Tyr Trp Ala Gln Ile Ala Ser
1 5 10

<210> 913
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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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<222> (10)..(10)
<223> Norleucine

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 914
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ala
1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>

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<220>
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1 5 10

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<220>
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<400> 916
Leu Thr Phe Ala His Tyr Trp Xaa Gln Leu Ala Ser
1 5 10

<210> 917
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connected by an all-carbon crosslinker
comprising one E configured double bond

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<220>
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connected by an all-carbon crosslinker
comprising one E configured double bond

<220>
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<400> 917
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Leu Ala Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

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<220>
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<220>
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<400> 919
Leu Ala Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one E configured double bond

<220>
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<400> 920
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1 5 10

<210> 921
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 922
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1 5 10

<210> 923
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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1 5 10

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<220>
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1 5 10

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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1 5 10

<210> 928
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 928
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1 5 10

<210> 929
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Abu

<220>
<223> C-term NH2

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1 5 10

<210> 930
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<220>
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<220>
<223> C-term NH2

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1 5 10

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<211> 10
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

<210> 934
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 937
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1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<400> 938
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<210> 939
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<211> 10
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<223> Ac3c

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<220>
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<223> Crosslink between residues

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<223> Ac3c

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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 941
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1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

<210> 943
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<220>
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<220>
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<400> 943
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<210> 944
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<220>
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peptide

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comprising no double bonds

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connected by an all-carbon crosslinker
comprising no double bonds

<220>
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<400> 944
Ala Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 945
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<212> PRT
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 945
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 946
Leu Thr Phe Ala His Tyr Trp Ala Gln Gly Ala Ser
1 5 10

<210> 947
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 947
Leu Thr Phe Ala His Tyr Trp Ala Gln Gly Ala Ser
1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

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<223> homo-cyclohexyl-Ala

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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 948
Leu Thr Phe Ala His Tyr Trp Ala Gln Ala Ala Ser
1 5 10

<210> 949
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 949
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1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 950
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1 5 10

<210> 951
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

<210> 952
<211> 12
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Leu Thr Gly Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

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comprising one double bond

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<222> (11)..(11)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 954
Leu Thr Phe Ala His Tyr Trp Ala Gln Gly Ala Ser
1 5 10

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 955
Leu Thr Phe Ala His Tyr Trp Ala Gln Phe Ala Ser
1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>

<223> C-term NH2

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<220>
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<220>
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1   5   10

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 958
Leu Thr Phe Ala His Tyr Trp Ala Gln Gly Ala Ser
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
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<220>
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<223> Crosslink between residues

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<223> hLeu

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<220>
<223> C-term NH2

<400> 960
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1 5 10

<210> 961
<211> 10
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<220>
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<220>
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comprising one double bond

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<222> (7)..(7)
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<223> Tert-butyl-Gly

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Adamantyl-Gly

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Phe Ala Ala Tyr Trp Glu Xaa Gly Ala Ala
1 5 10

<210> 963
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<400> 965
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1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Phe Ala Ala Tyr Trp Glu Xaa Ala Ala Ala
1 5 10

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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Phe Ala Ala Tyr Trp Glu Xaa Gly Ala Ala
1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 973
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1 5 10

<210> 974
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 975
Phe Ala Ala Tyr Trp Glu Xaa Leu Ala Ala
1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 976
Phe Ala Ala Tyr Trp Glu Ala Leu Ala Ala
1 5 10

<210> 977
<211> 12
<212> PRT
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<220>
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<220>
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<220>
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<223> Crosslink between residues

<220>
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<220>
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<210> 978
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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<222> (11)..(11)
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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker

comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<210> 1007
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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<223> 2-aminoisobutyric acid

<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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comprising one double bond

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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comprising one double bond

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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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<222> (4)..(4)
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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> 2-Naphthalanine

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Leu Thr Phe Ala His Phe Trp Ala Gln Leu Ala Ser
1 5 10

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1060
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1 5 10

<210> 1061
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<212> PRT
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1061
Leu Thr Phe Ala His Phe Trp Ala Gln Leu Ala Ser
1 5 10

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<220>
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peptide

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<222> (4)..(4)
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connected by an all-carbon crosslinker
comprising one double bond

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<223> Crosslink between residues

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<220>
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<222> (11)..(11)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1062
Leu Thr Phe Ala His Ala Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1063
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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<223> 2-Naphthalanine

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker

comprising one double bond

<220>
<223> C-term NH2

<400> 1063
Leu Thr Phe Ala His Ala Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1064
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<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<223> Crosslink between residues

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<220>
<223> C-term NH2

<400> 1064
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1 5 10

<210> 1065
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<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1065
Leu Thr Phe Ala His Tyr Ala Ala Gln Leu Ala Ser
1 5 10

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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1066

Leu Thr Phe Ala His Tyr Ala Ala Gln Leu Ala Ser
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<210> 1067
<211> 12
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<220>
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<220>
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<220>
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<220>
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<400> 1067
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<210> 1068
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1068
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<210> 1069
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connected by an all-carbon crosslinker
comprising one E configured double bond

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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one E configured double bond

<220>
<223> C-term NH2

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<210> 1070
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (12)..(12)
<223> Abu

<220>
<223> C-term NH2

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<210> 1071
<211> 12
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (8)..(8)
<223> Abu

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1071
Leu Thr Phe Ala His Tyr Trp Xaa Gln Leu Ala Ser
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<210> 1072
<211> 12
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1072
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1 5 10

<210> 1073
<211> 12
<212> PRT
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Norleucine

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<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

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Leu Thr Phe Ala Asn Leu Trp Ala Leu Leu Ala Gln
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<210> 1074
<211> 12
<212> PRT
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<223> Crosslink between residues

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<222> (9)..(9)
<223> Norleucine

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1074
Leu Thr Phe Ala Ala Leu Trp Ala Leu Leu Ala Gln
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<210> 1075
<211> 12
<212> PRT
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<220>
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<223> Crosslink between residues

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<222> (9)..(9)
<223> Norleucine

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1075
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1 5 10

<210> 1076
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comprising one double bond

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<222> (2)..(9)
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<223> Ac3c

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1076
Phe Ala Ala Tyr Trp Ala Xaa Leu Ala Ala
1 5 10

<210> 1077
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1077
Leu Thr Phe Ala Ala Tyr Trp Ala Ala Leu Ala Ser

1 5 10

<210> 1078
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<220>
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<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<400> 1078
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<210> 1079
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<223> Abu

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1080
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<210> 1081
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<212> PRT

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1083
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<210> 1084
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<210> 1086
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1087
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1 5 10

<210> 1088
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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Leu Thr Phe Ala Ala Tyr Trp Arg Gln Leu Ala Ala
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker comprising
one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
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<210> 1091

<211> 12
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<220>
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<220>
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<400> 1091
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1092
<211> 12
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1092
Leu Thr Phe Ala His Tyr Trp Ala Ala Leu Ala Ser
1 5 10

<210> 1093
<211> 12
<212> PRT
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<220>
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peptide

<220>
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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<223> Crosslink between residues

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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1240
Leu Thr Phe Ala Ala Tyr Trp Ala Ser Leu Ala Ser
1 5 10

<210> 1241
<211> 12
<212> PRT
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<220>
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<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1241
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Glu
1 5 10

<210> 1242
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
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<210> 1244
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connected by an all-carbon crosslinker
comprising one double bond

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<222> (11)..(11)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1244
Leu Thr Xaa Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1245
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1246
Phe Ala Ala Tyr Trp Glu Ala Leu Ala Ala
1 5 10

<210> 1247
<211> 10
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<223> dl6br-Trp

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<222> (9)..(9)

<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1247
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<210> 1248
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1249
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1 5 10

<210> 1250
<211> 10
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<220>
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<220>
<223> N-term Ac

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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1250
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1 5 10

<210> 1251
<211> 10
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<220>
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<223> N-term Ac

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (2)..(9)
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1251
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1 5 10

<210> 1252
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<223> N-term Ac

<220>
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<222> (4)..(4)
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connected by an all-carbon crosslinker
comprising no double bonds

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising no double bonds

<220>
<223> C-term NH2

<400> 1252
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ala
1 5 10

<210> 1253
<211> 12
<212> PRT
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<223> Crosslink between residues

<220>
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<222> (6)..(6)
<223> Cou

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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1253
Leu Thr Phe Ala His Xaa Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1254
<211> 12
<212> PRT
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<220>
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<220>
<223> N-term Ac

<220>
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<222> (6)..(6)
<223> Cou

<220>
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<400> 1254
Leu Thr Phe Glu His Xaa Trp Ala Gln Leu Thr Ser
1 5 10

<210> 1255
<211> 12
<212> PRT
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<220>
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<220>
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<220>
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<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<400> 1255
Leu Thr Ala Ala His Xaa Trp Ala Gln Leu Ala Ser
1   5   10

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<222> (10)..(10)
<223> Abu

<220>
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<400> 1256
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<212> PRT
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1257
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1 5 10

<210> 1258
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (2)..(9)
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<220>
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<222> (8)..(8)
<223> Norleucine

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1258
Phe Ala Ala Tyr Trp Glu Ala Leu Ala Ala Ala
1 5 10

<210> 1259
<211> 11
<212> PRT
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<220>
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<220>
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<222> (2)..(9)
<223> Crosslink between residues

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<222> (7)..(7)
<223> Alpha-Me-Leu

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<222> (9)..(9)
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<220>
<223> C-term NH2

<400> 1259
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1 5 10

<210> 1260
<211> 11
<212> PRT
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1260
Phe Ala Ala Tyr Trp Gln Ala Leu Ala Ala Ala
1 5 10

<210> 1261
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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<222> (9)..(9)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1261
Phe Ala Ala Tyr Trp Ala Ala Leu Ala Ala Ala
1 5 10

<210> 1262
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (2)..(9)
<223> Crosslink between residues

<220>
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<222> (6)..(6)
<223> Abu

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<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1262
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1 5 10

<210> 1263
<211> 11
<212> PRT
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (2)..(9)
<223> Crosslink between residues

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<222> (6)..(6)
<223> Norleucine

<220>
<221> MOD_RES

<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1263
Phe Ala Ala Tyr Trp Leu Ala Leu Ala Ala Ala
1 5 10

<210> 1264
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (2)..(9)
<223> Crosslink between residues

<220>
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<222> (3)..(3)
<223> Abu

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1264
Phe Ala Xaa Tyr Trp Glu Ala Leu Ala Ala Ala
1 5 10

<210> 1265
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<212> PRT
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<223> Norleucine

<220>
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<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1265
Phe Ala Leu Tyr Trp Glu Ala Leu Ala Ala Ala
1 5 10

<210> 1266
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (2)..(9)
<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>

<223> C-term NH2

<400> 1266
Phe Ala Phe Tyr Trp Glu Ala Leu Ala Ala Ala
1 5 10

<210> 1267
<211> 12
<212> PRT
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<220>
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<220>
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<220>
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<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<223> hLeu

<220>
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<220>
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<400> 1267
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1268
<211> 12
<212> PRT
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<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)

<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1268
Leu Thr Phe Ala His Tyr Trp Ala Gln Gly Ala Ser
1 5 10

<210> 1269
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<220>
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<223> Indanyl-Gly

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1269
Leu Thr Phe Ala His Tyr Trp Ala Gln Gly Ala Ser
1 5 10

<210> 1270
<211> 11
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<220>
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<220>
<223> N-term Ac

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<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (2)..(9)
<223> Crosslink between residues

<220>
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<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1270
Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala Ala
1 5 10

<210> 1271
<211> 12
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<220>
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<220>
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<220>
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<222> (4)..(11)
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Leu Thr Phe Ala Ala Leu Trp Ala Gln Leu Ala Gln
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<210> 1272
<211> 11
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1272
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<210> 1273
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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<222> (7)..(7)
<223> Norleucine

<220>
<221> MOD_RES
<222> (9)..(9)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

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1 5 10

<210> 1274
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<220>
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<220>
<223> N-term Ac

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

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<223> Abu

<220>
<223> C-term NH2

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<210> 1275
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (7)..(7)
<223> Norleucine

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (10)..(10)
<223> Abu

<220>
<223> C-term NH2

<400> 1275
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1 5 10

<210> 1276

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<220>
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<220>
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<223> Crosslink between residues

<220>
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<220>
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<222> (10)..(10)
<223> Abu

<220>
<223> C-term NH2

<400> 1276
Phe Ala Ala Tyr Trp Glu Ala Leu Ala Xaa
1 5 10

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<220>
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<223> Crosslink between residues

<220>
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<222> (7)..(7)
<223> Ac3c

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Abu

<220>
<223> C-term NH2

<400> 1277
Phe Ala Ala Tyr Trp Glu Xaa Leu Ala Xaa Ala
1 5 10

<210> 1278
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (7)..(7)
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<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (10)..(10)
<223> Norleucine

<220>
<223> C-term NH2

<400> 1278
Phe Ala Ala Tyr Trp Glu Xaa Leu Ala Leu Ala
1   5   10

<210> 1279
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<212> PRT
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<220>
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<220>
<223> N-term H

<220>
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<220>
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<220>
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<220>
<223> C-term NH2

<400> 1279
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1   5   10

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<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1280
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1 5 10

<210> 1281
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<212> PRT
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<220>
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<220>
<223> N-term mdPEG7

<220>
<221> MOD_RES
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1281
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1 5 10

<210> 1282
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<220>
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<220>
<223> N-term Ac

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Et6cl-Trp

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1282
Phe Ala Ala Xaa Trp Glu Ala Leu Ala Ala
1 5 10

<210> 1283
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>

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<220>
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<222> (11)..(11)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1283
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
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<210> 1284
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<212> PRT
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<220>
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<220>
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<223> 3-Chloro-Phe

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<210> 1285
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

<210> 1286
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1286
Leu Thr Phe Ala Ala Tyr Trp Trp Gln Leu Ala Ser
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<210> 1287
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<400> 1287
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1 5 10

<210> 1288
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1288
Leu Thr Phe Ala His Tyr Trp Trp Gln Leu Ala Ala
1 5 10

<210> 1289
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1289
Leu Thr Phe Ala Ala Tyr Trp Trp Gln Leu Ala Ala
1 5 10

<210> 1290
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<212> PRT
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<220>
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<220>
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<223> Crosslink between residues

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<220>
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<400> 1290
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1291
<211> 12
<212> PRT
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<220>
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<220>
<223> N-term Ac

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<223> 2-Fluoro-Phe

<220>
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<222> (4)..(4)

<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (4)..(11)
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<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1291
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1292
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<220>
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peptide

<220>
<223> N-term Ac

<220>
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<222> (3)..(3)
<223> 3-fluoro-Phe

<220>
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<222> (4)..(4)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1292
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1293
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<220>
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<223> N-term Ac

<220>
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<220>
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<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<400> 1293
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1294
<211> 12
<212> PRT
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<220>
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<220>
<223> N-term Ac

<220>
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<223> 3,5-difluoro-Phe

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1294
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1295
<211> 10
<212> PRT
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<220>
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peptide

<220>
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<220>
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<222> (2)..(2)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1295
Phe Ala Ala Tyr Trp Glu Ala Leu Ala Ala
1 5 10

<210> 1296
<211> 11
<212> PRT
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<220>
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<220>
<223> N-term Ac

<220>
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<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<400> 1296
Phe Ala Ala Tyr Trp Glu Ala Leu Ala Ala Ala
1 5 10

<210> 1297
<211> 11
<212> PRT
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<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (2)..(2)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (2)..(9)

<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (5)..(5)
<223> 6cl-Trp

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1297
Phe Ala Ala Tyr Trp Glu Ala Leu Ala Ala Ala
1 5 10

<210> 1298
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (2)..(2)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (2)..(9)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (5)..(5)
<223> 6cl-Trp

<220>
<221> MOD_RES
<222> (9)..(9)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1298
Phe Ala Ala Tyr Trp Glu Ala Leu Ala
1 5

<210> 1299

<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Amino acid comprising two pentenyl-alanine olefin side chains that are not crosslinked

<220>
<223> C-term NH2

<400> 1299
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1300
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NHsBu

<400> 1300
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1301
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1301
Ser Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1302
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)

<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1302
Leu Thr Phe Ala Ala Tyr Trp Ala Glu Leu Ala Ser
1 5 10

<210> 1303
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1303
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Glu
1 5 10

<210> 1304
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>

<223> N-term mdPEG3

<220>
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<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1304
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1305
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> hLeu

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1305
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1306
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclohexyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1306
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Ala Ala Ser
1 5 10

<210> 1307
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid

connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclohexyl-Gly

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1307
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Gly Ala Ser
1 5 10

<210> 1308
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1308
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Ala Ala Ser
1 5 10

<210> 1309
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1309
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Phe Ala Ser
1 5 10

<210> 1310
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Phe-4F

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker

comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> hLeu

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1310
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1311
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Phe-4F

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclohexyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1311
Leu Thr Phe Ala His Tyr Trp Ala Gln Ala Ala Ser
1 5 10

<210> 1312
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Phe-4F

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclohexyl-Gly

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1312
Leu Thr Phe Ala His Tyr Trp Ala Gln Gly Ala Ser
1 5 10

<210> 1313
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Phe-4F

<220>
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<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1313
Leu Thr Phe Ala His Tyr Trp Ala Gln Ala Ala Ser
1 5 10

<210> 1314
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Phe-4F

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature

<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> hLeu

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1314
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1315
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Phe-4F

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclohexyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1315
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Ala Ala Ser
1 5 10

<210> 1316
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Phe-4F

<220>
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<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclohexyl-Gly

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1316
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Gly Ala Ser
1 5 10

<210> 1317
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> Phe-4F

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1317
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Ala Ala Ser
1 5 10

<210> 1318
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> 3-Chloro-Phe

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>

<221> MOD_RES
<222> (10)..(10)
<223> hLeu

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1318
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1319
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> 3-Chloro-Phe

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclohexyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1319
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Ala Ala Ser
1 5 10

<210> 1320
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> 3-Chloro-Phe

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclohexyl-Gly

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1320
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Gly Ala Ser
1 5 10

<210> 1321
<211> 12
<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> 3-Chloro-Phe

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (10)..(10)
<223> Cyclobutyl-Ala

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1321
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Ala Ala Ser
1 5 10

<210> 1322
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (10)..(10)
<223> homo-Phe

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker

comprising one double bond

<220>
<223> C-term NH2

<400> 1322
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Phe Ala Ser
1 5 10

<210> 1323
<211> 12
<212> PRT
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<220>
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<220>
<223> N-term Ac

<220>
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<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (10)..(10)
<223> Phe-3CF3

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1323
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Phe Ala Ser
1 5 10

<210> 1324
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<220>
<223> C-term NH2

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1 5 10

<210> 1355
<211> 12
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<220>
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<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

<210> 1356
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1356
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1 5 10

<210> 1357
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1357
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1 5 10

<210> 1358
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<220>
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1358
Phe Thr Phe Ala Leu Tyr Trp Ser Gln Leu Ala Ser
1 5 10

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<211> 12
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<220>
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<220>
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<400> 1359
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1 5 10

<210> 1360
<211> 12
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<220>
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1360
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1 5 10

<210> 1361
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comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1361
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1 5 10

<210> 1362
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<220>
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<220>
<223> N-term Ac

<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<222> (2)..(9)
<223> Crosslink between residues

<220>
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<222> (5)..(5)
<223> 6cl-Trp

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1362
Phe Ala Ala Tyr Trp Ser Ala Leu Ala Ala
1 5 10

<210> 1363
<211> 11
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1363
Phe Ala Ala Tyr Trp Gln Ala Leu Ala Ala Ala
1 5 10

<210> 1364
<211> 12
<212> PRT
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<220>
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<220>
<223> N-term Ac

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1364
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1365
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<210> 1366
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<220>
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comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1366
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1 5 10

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<220>
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<400> 1367
Leu Thr Phe Ala Ala Tyr Trp Ala His Leu Ala Ser
1 5 10

<210> 1368
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1368
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala His
1 5 10

<210> 1369
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<223> Crosslink between residues

<220>
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<222> (12)..(12)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1369
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1 5 10

<210> 1370
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<220>
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1370
His His Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1371
<211> 14
<212> PRT
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<220>
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<220>
<223> N-term Ac

<220>
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<220>
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<222> (2)..(2)
<223> 2-aminoisobutyric acid

<220>
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<222> (6)..(6)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (6)..(13)
<223> Crosslink between residues

<220>
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<222> (13)..(13)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1371
Ala Xaa Trp Thr Phe Ala Val Tyr Trp Ser Gln Leu Ala Ser
1 5 10

<210> 1372
<211> 13
<212> PRT
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<220>
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<220>
<223> N-term Ac

<220>
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<223> 2-aminoisobutyric acid

<220>
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<220>
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<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1372
Xaa Trp Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1373
<211> 14
<212> PRT
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<220>
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<220>
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<220>
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<223> 2-aminoisobutyric acid

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1373
Xaa Ala Trp Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1374
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<212> PRT
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<220>
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<220>
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<223> D-amino acid

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1374
Phe Trp Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1375
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<223> 2-aminoisobutyric acid

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<223> Crosslink between residues

<220>
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<220>
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<400> 1375
Xaa Trp Trp Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1376
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<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1376
Trp Thr Phe Ala Leu Tyr Trp Ser Gln Leu Ala Ser
1 5 10

<210> 1377
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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<223> Norleucine

<220>
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<222> (11)..(11)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1377
Trp Thr Phe Ala Leu Tyr Trp Ser Gln Leu Ala Ser
1 5 10

<210> 1378
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<220>
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> MOD_RES
<222> (12)..(12)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 1378
Leu Thr Phe Ala Ala Tyr Trp Ser Gln Leu Ala Ala
1 5 10

<210> 1379
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<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1379
Leu Thr Phe Ala Glu Tyr Trp Ala Arg Leu Ala Ala
1 5 10

<210> 1380
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<212> PRT
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<220>
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1380
Leu Thr Phe Ala Glu Tyr Trp Ala His Leu Ala Ala
1 5 10

<210> 1381
<211> 12
<212> PRT
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peptide

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<223> D-amino acid

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1381
Ala Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1382
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<220>
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1382
Xaa Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1383
<211> 12
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<220>
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<220>
<223> N-term Ac

<220>
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<220>
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<220>
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<220>
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<220>
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1 5 10

<210> 1384
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<210> 1386
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<220>
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<400> 1386
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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<210> 1389

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connected by an all-carbon crosslinker
comprising one double bond

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Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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comprising one double bond

<220>
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1 5 10

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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1 5 10

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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Ile Thr Phe Ala Leu Tyr Trp Ser Gln Leu Ala Ser
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comprising one double bond

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comprising one double bond

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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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Leu Thr Phe Ala Ala His Trp Ala Gln Leu Ala Ser
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comprising one double bond

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comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1412
Ala Xaa Trp Thr Phe Ala Val Tyr Trp Ser Gln Leu Ala Ser
1 5 10

<210> 1413
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<220>
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<222> (1)..(1)
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<222> (5)..(5)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (5)..(12)
<223> Crosslink between residues

<220>
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<222> (12)..(12)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1413
Xaa Trp Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1414
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1414
Xaa Ala Trp Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1415
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<220>
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<220>
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<223> D-amino acid

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1415
Phe Trp Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1416
<211> 14
<212> PRT
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<220>

<223> Description of Artificial Sequence: Synthetic
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connected by an all-carbon crosslinker
comprising one double bond

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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Xaa Trp Trp Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
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<210> 1417
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1417
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1 5 10

<210> 1418
<211> 12
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<223> Norleucine

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

<210> 1419
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (12)..(12)
<223> D-amino acid

<220>
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<212> PRT
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

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Leu Thr Phe Ala Glu Tyr Trp Ala Arg Leu Ala Ala
1 5 10

<210> 1421
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1421
Leu Thr Phe Ala Glu Tyr Trp Ala His Leu Ala Ala
1 5 10

<210> 1422
<211> 12
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<220>
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comprising one double bond

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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

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Ala Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
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<210> 1423
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<212> PRT
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1423
Xaa Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
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<210> 1424

<211> 12
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<220>
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<223> Alpha-Me-Phe

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<222> (4)..(4)
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<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<400> 1424
Phe Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
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<210> 1425
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<220>
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<223> Alpha-Me-Trp

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<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1425
Trp Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
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<210> 1426
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<220>
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<223> N-methyl-Leu

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1426
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1427
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<212> PRT
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<220>
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<223> N-methyl-Thr

<220>
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<220>
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<222> (4)..(11)
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<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<400> 1427
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1428
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<220>
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<220>
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<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1428
Leu Xaa Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1429
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (3)..(10)
<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1429
Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1430
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Glu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala
1 5 10

<210> 1431
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1431

Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala
1 5 10

<210> 1432
<211> 12
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<220>
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<220>
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<400> 1432
Trp Thr Phe Ala Val Tyr Trp Ser Gln Leu Ala Ser
1 5 10

<210> 1433
<211> 12
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<220>
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<220>
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<222> (4)..(4)
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<220>
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<220>
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<222> (11)..(11)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1433
Tyr Thr Phe Ala Phe Tyr Trp Ser Gln Leu Ala Ser
1 5 10

<210> 1434
<211> 10
<212> PRT
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<220>
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peptide

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (2)..(9)
<223> Crosslink between residues

<220>
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<222> (5)..(5)
<223> 6cl-Trp

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<222> (9)..(9)
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connected by an all-carbon crosslinker
comprising one double bond

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<400> 1434
Phe Ala Ala Tyr Trp Ser Ala Leu Ala Ala
1 5 10

<210> 1435
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<212> PRT
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<220>
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1435
Glu Thr Phe Ala Glu Tyr Trp Val Gln Leu Ala Ser
1 5 10

<210> 1436
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<212> PRT
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<220>
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peptide

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<222> (4)..(4)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1436
Glu Thr Phe Ala Glu His Trp Ala Gln Leu Ala Ala
1 5 10

<210> 1437
<211> 12
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<220>
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<220>
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<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<400> 1437
Ile Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1438
<211> 12
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<220>
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<220>
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<220>
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<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1438
Ile Thr Phe Ala Glu His Trp Val Gln Leu Ala Ala
1 5 10

<210> 1439
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<222> (4)..(4)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1439
Ile Thr Phe Ala Glu His Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1440
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<220>
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peptide

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<223> N-term Ac

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<223> Phe-4F

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1440
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Ala Ala Ser
1 5 10

<210> 1441
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peptide

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (10)..(10)
<223> hLeu

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1441
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1442
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<222> (3)..(3)
<223> 3-Chloro-Phe

<220>
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<222> (4)..(4)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
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<223> Cyclohexyl-Ala

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

<210> 1443
<211> 12
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<220>
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<220>
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<223> 3-Chloro-Phe

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<223> Cyclohexyl-Gly

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<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1443
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1 5 10

<210> 1444
<211> 12
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<220>
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<220>
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1444
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Ala Ala Ser
1 5 10

<210> 1445
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<212> PRT
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> 6cl-Trp

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1445
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<210> 1446
<211> 12
<212> PRT
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<220>
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<222> (3)..(3)
<223> Phe-4F

<220>
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<222> (4)..(4)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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<222> (10)..(10)
<223> hLeu

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1446
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
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<210> 1447
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<220>

<223> Description of Artificial Sequence: Synthetic
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1447
Leu Thr Phe Ala His Tyr Trp Ala Gln Ala Ala Ser
1 5 10

<210> 1448
<211> 12
<212> PRT
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<220>
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<222> (3)..(3)
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<220>
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<222> (4)..(4)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1449
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<220>
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<223> Phe-4F

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connected by an all-carbon crosslinker
comprising one double bond

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<223> Cyclohexyl-Gly

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<222> (11)..(11)
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

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1   5   10

<210> 1450
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<220>
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peptide

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1   5   10

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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

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1 5 10

<210> 1452
<211> 12
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1452
Ile Thr Phe Ala Glu Tyr Trp Ala Ala Leu Ala Ser
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1454

Ile Thr Phe Ala Glu His Trp Ala Ala Leu Ala Ser
1 5 10

<210> 1455
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<220>
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<220>
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<220>
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<220>
<223> C-term NH2

<400> 1455
Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1456
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<220>
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1456
Glu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1457
<211> 12
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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1 5 10

<210> 1458
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Leu Thr Phe Ala Glu Tyr Trp Leu Gln Leu Ala Ser
1 5 10

<210> 1459
<211> 12
<212> PRT
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<223> Crosslink between residues

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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Leu Thr Phe Ala Glu His Trp Leu Gln Leu Ala Ser
1 5 10

<210> 1460
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<220>
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<400> 1460
Leu Thr Phe Ala Val Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1461
<211> 12
<212> PRT
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

<210> 1462
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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Glu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1463
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<220>
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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1 5 10

<210> 1464
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1464
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<210> 1465
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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1 5 10

<210> 1466
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peptide

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connected by an all-carbon crosslinker
comprising one double bond

<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1466
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1 5 10

<210> 1467
<211> 12
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<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
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<220>
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<220>
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<400> 1467
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<220>
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<220>
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connected by an all-carbon crosslinker
comprising one double bond

<220>
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<400> 1468
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1469
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connected by an all-carbon crosslinker
comprising one double bond

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connected by an all-carbon crosslinker
comprising one double bond

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<400> 1469
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1 5 10

<210> 1470
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connected by an all-carbon crosslinker
comprising one double bond

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<222> (4)..(11)
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<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NHnEt2Ch

<400> 1470
Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1471
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NHHex

<400> 1471

Leu Thr Phe Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1472
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NHmdPeg2

<400> 1472
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1473
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NHmdPeg2

<400> 1473
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala
1 5 10

<210> 1474
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<223> N-term Ac

<220>
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<222> (4)..(4)
<223> Alpha-Me R5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker comprising
one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1474
Leu Thr Phe Ala Ala Tyr Trp Ala Ala Leu Ala Ser
1 5 10

<210> 1475
<211> 12
<212> PRT
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<220>
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peptide

<220>
<223> N-term Ac

<220>
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<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (8)..(8)
<223> Cou

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1475
Leu Thr Phe Ala Ala Tyr Trp Xaa Gln Leu Ala Ser
1 5 10

<210> 1476
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (5)..(5)
<223> Cou

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<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker

comprising one double bond

<220>
<223> C-term NH2

<400> 1476
Leu Thr Phe Ala Xaa Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1477
<211> 12
<212> PRT
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<220>
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<220>
<223> N-term Ac

<220>
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<223> Cou

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1477
Xaa Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1478
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term H

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1478
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ala
1 5 10

<210> 1479
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1479
His His Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1480

<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> 2-Naphthalanine

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1480
Leu Thr Ala Ala Ala Tyr Trp Ser Gln Leu Ala Ser
1 5 10

<210> 1481
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (6)..(6)
<223> Cou

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1481
Leu Thr Phe Ala His Xaa Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1482
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Cou2

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1482
Leu Thr Phe Ala Ala Tyr Trp Xaa Gln Leu Ala Ser
1 5 10

<210> 1483
<211> 12

<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
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<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (5)..(5)
<223> Cou2

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1483
Leu Thr Phe Ala Xaa Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1484
<211> 12
<212> PRT
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<220>
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peptide

<220>
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<220>
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<222> (1)..(1)
<223> Cou2

<220>
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<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1484
Xaa Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1485
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<223> N-term Ac

<220>
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<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (6)..(6)
<223> Cou2

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1485
Leu Thr Phe Ala Ala Xaa Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1486
<211> 12
<212> PRT

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Dmaac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1486
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1487
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Hexac

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1487
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1488
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Napac

<220>
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<223> C-term NH2

<400> 1488
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1489
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Pam

<220>
<221> MOD_RES
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<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1489
Leu Thr Phe Ala Ala Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1490
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> 2-Naphthalanine

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1490
Leu Thr Ala Ala His Tyr Ala Ala Gln Leu Ala Ser
1 5 10

<210> 1491
<211> 12

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> 2-Naphthalanine

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid that is not connected by a crosslinker

<220>
<223> C-term NH2

<400> 1491
Leu Thr Ala Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1492
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<223> N-term Ac

<220>
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<222> (3)..(3)
<223> 2-Naphthalanine

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid connected by an all-carbon crosslinker comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1492
Leu Thr Ala Ala His Tyr Phe Ala Gln Leu Ala Ser
1 5 10

<210> 1493
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
<223> N-term Ac

<220>
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<222> (3)..(3)
<223> 2-Naphthalanine

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1493
Leu Thr Ala Ala His Trp Ala Ala Gln Leu Ala Ser
1 5 10

<210> 1494
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (3)..(3)
<223> 2-Naphthalanine

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
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<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1494
Leu Thr Ala Ala His Tyr Ala Trp Gln Leu Ala Ser
1 5 10

<210> 1495
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<220>
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<220>
<221> MOD_RES
<222> (3)..(3)
<223> 2-Naphthalanine

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)

<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1495
Leu Thr Ala Ala His Tyr Ala Ala Gln Trp Ala Ser
1 5 10

<210> 1496
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1496
Leu Thr Trp Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1497
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
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<222> (3)..(3)

<223> 1-Naphthalanine

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R8-octenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S5-pentenyl-alanine olefin amino acid
connected by an all-carbon crosslinker
comprising one double bond

<220>
<223> C-term NH2

<400> 1497
Leu Thr Ala Ala His Tyr Trp Ala Gln Leu Ala Ser
1 5 10

<210> 1498
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(12)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 1498
Thr Ala Trp Tyr Ala Asn Phe Glu Lys Leu Leu Arg
1 5 10

<210> 1499
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (1)..(6)
<223> D-amino acid

<220>
<221> MOD_RES
<222> (7)..(7)
<223> D-Phe-4CF3

<220>
<221> MOD_RES
<222> (8)..(12)
<223> D-amino acid

<220>
<223> C-term NH2

<400> 1499
Thr Ala Trp Tyr Ala Asn Phe Glu Lys Leu Leu Arg
1 5 10

<210> 1500
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> N-term Ac

<220>
<221> MOD_RES
<222> (4)..(4)
<223> Alpha-Me R6-hexynyl-alanine alkynyl amino acids, crosslink via a dialkyne bond with a second alkynyl amino acid

<220>
<221> misc_feature
<222> (4)..(11)
<223> Crosslink between residues

<220>
<221> MOD_RES
<222> (11)..(11)
<223> Alpha-Me S6-hexynyl-alanine alkynyl amino acids, crosslink via a dialkyne bond with a second alkynyl amino acid

<220>
<221> MOD_RES
<222> (17)..(17)
<223> D-amino acid

<220>
<223> C-term NH2

<220>
<223> see specification as filed for detailed description of substitutions and preferred embodiments

<400> 1500

Leu Thr Phe Ala Glu Tyr Trp Ala Gln Leu Ala Ala Ala Ala Ala Ala
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Ala

<210> 1501
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
6xHis tag

<400> 1501
His His His His His His
1 5