

SEQUENCE LISTING

<110> BicycleTx Limited

<120> MULTIMERIC BICYCLIC PEPTIDE LIGANDS

<130> BIC-C-P2331PCT

<150> GB 1802931.4

<151> 2018-02-23

<150> GB 1805848.7

<151> 2018-04-09

<150> GB 1818158.6

<151> 2018-11-07

<160> 69

<170> PatentIn version 3.5

<210> 1

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<212> PRT

<213> Artificial

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<223> Synthetic peptide

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Cys	Asp	Ile	Gly	Pro	Pro	Tyr	Cys	Tyr	Arg	Asp	Met	Tyr	Met	Cys
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Cys	Asp	Ile	Gly	Pro	Pro	Tyr	Cys	Tyr	Ala	Asp	Pro	Tyr	Met	Cys
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Cys	Asp	Glu	Trp	Gly	Leu	Phe	Cys	Ile	Pro	His	Ser	Asp	Cys
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Cys	Asp	Glu	Trp	Gly	Leu	Tyr	Cys	Phe	Ala	His	Pro	Asp	Cys
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Cys Ile Glu Pro Gly Pro Phe Cys Tyr Ala Asp Pro Tyr Met Cys
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<223> Xaa is any amino acid residue

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<222> (13)..(13)
<223> Xaa is Y or Q

<220>
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<223> Xaa is any amino acid residue

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<223> Xaa is I or F

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Cys Asp Glu Trp Gly Leu Xaa Cys Xaa Xaa His Xaa Asp Cys
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<400> 23

Cys Ile Glu Glu Gly Gln Tyr Cys Phe Ala Asp Pro Tyr Xaa Cys
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Cys Ile Lys Glu Gly Gln Tyr Cys Phe Ala Asp Pro Tyr Xaa Cys
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Cys	Ile	Glu	Glu	Gly	Lys	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys
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Cys	Ile	Glu	Glu	Gly	Gln	Tyr	Cys	Lys	Ala	Asp	Pro	Tyr	Xaa	Cys
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Cys	Ile	Glu	Glu	Gly	Gln	Tyr	Cys	Phe	Ala	Asp	Lys	Tyr	Xaa	Cys
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Cys	Ile	Glu	Glu	Gly	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Lys	Cys
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Ala

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Ala	Cys	Ile	Glu	Glu	Gly	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys
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Xaa

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Ala

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Ala	Cys	Ile	Glu	Lys	Gly	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys
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Ala

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Ala	Cys	Ile	Glu	Glu	Xaa	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys
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Ala

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Ala

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Ala

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Ala	Cys	Ile	Glu	Glu	Gly	Gln	Tyr	Cys	Phe	Ala	Asp	Lys	Tyr	Xaa	Cys
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Ala

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<400> 39

Ala	Cys	Ile	Glu	Glu	Gly	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Lys	Cys
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Ala

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Xaa	Ala	Cys	Ile	Glu	Glu	Gly	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa
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Cys Ala

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Ala	Cys	Ile	Glu	Glu	Gly	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys
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Xaa

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 <222> (15)..(15)
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Ala	Cys	Ile	Xaa	Glu	Gly	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys
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Ala

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Ala

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<222> (15)..(15)
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Ala

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<222> (15)..(15)

<223> Xaa is Nle

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Ala

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<223> Xaa is Nle

<400> 46

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Ala

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Ala Cys Ile Glu Glu Gly Gln Tyr Cys Phe Ala Asp Xaa Tyr Xaa Cys
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Ala

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Ala

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Xaa Ala Cys Ile Glu Glu Gly Gln Tyr Cys Phe Ala Asp Pro Tyr Xaa
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Cys Ala

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Ala

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Ala

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<223> Xaa is Nle

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Ala	Cys	Ile	Glu	Glu	Gly	Xaa	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys
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Ala

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Ala

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Ala

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Ala

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Lys Gly Lys Gly Lys Gly
1 5

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Ala Cys Ile Glu Glu Gly Gln Tyr Cys Phe Ala Asp Pro Tyr Xaa Cys
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Ala

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<223> Xaa is Nle

<400> 62

Ala	Cys	Ile	Glu	Lys	Gly	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys
1				5					10					15	

Ala

<210> 63
<211> 17
<212> PRT
<213> Artificial

<220>
<223> Synthetic peptide

<220>
<221> Xaa
<222> (15)..(15)
<223> Xaa is Nle

<400> 63

Ala	Cys	Ile	Glu	Glu	Lys	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys
1				5					10					15	

Ala

<210> 64
<211> 18
<212> PRT
<213> Artificial

<220>
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<220>
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<222> (1)..(1)
<223> Xaa is PYA

<220>
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<222> (16)..(16)
<223> Xaa is Nle

<400> 64

Xaa	Ala	Cys	Ile	Glu	Glu	Gly	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa
1				5					10					15	

Cys Ala

<210> 65
<211> 16
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<213> Artificial

<220>
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<223> Xaa is tBuAla

<220>
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<222> (4)..(4)
<223> Xaa is K(PYA)

<220>
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<223> Xaa is Nle

<400> 65

Cys	Xaa	Pro	Xaa	Ala	Pro	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys	Ala
1				5					10				15		

<210> 66
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<222> (5)..(5)

<223> Xaa is D-Lys(PYA)

<220>

<221> Xaa

<222> (14)..(14)

<223> Xaa is Nle

<400> 66

Cys	Xaa	Pro	Glu	Xaa	Pro	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys	Ala
1				5					10					15	

<210> 67

<211> 17

<212> PRT

<213> Artificial

<220>

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<220>

<221> Xaa

<222> (5)..(5)

<223> Xaa is d-K(PYA)

<220>

<221> Xaa

<222> (15)..(15)

<223> Xaa is Nle

<400> 67

Ala	Cys	Ile	Glu	Xaa	Gly	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys
1				5					10					15	

Ala

<210> 68

<211> 17
<212> PRT
<213> Artificial

<220>
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<223> Xaa is K(PYA)

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<221> Xaa
<222> (15)..(15)
<223> Xaa is Nle

<400> 68

Ala	Cys	Ile	Glu	Xaa	Gly	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys
1				5					10					15	

Ala

<210> 69
<211> 17
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<220>
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<222> (15)..(15)
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<400> 69

Ala	Cys	Ile	Glu	Glu	Xaa	Gln	Tyr	Cys	Phe	Ala	Asp	Pro	Tyr	Xaa	Cys
1				5					10					15	

Ala