

SEQUENCE LISTING

<110> GLO PHARMA, LLC

<120> NICOTINIC ACETYLCHOLINE RECEPTOR PEPTIDE ANTAGONIST CONOTOXIN
COMPOSITIONS AND RELATED METHODS

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<150> 62/867,128

<151> 2019-06-26

<150> 62/746,398

<151> 2018-10-16

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<170> PatentIn version 3.5

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Gly Pro Arg Pro Ala
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Cys Lys Met Trp Ala Asp Ala Phe Thr Ser Ser Arg Gly Lys Val Val
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Glu Cys Gly

<210> 56

<211> 13

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<400> 56

Glu Cys Cys His Pro Ala Cys Gly Lys His Phe Ser Cys
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<210> 57

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<400> 57

Asp Asn Trp Trp Pro Lys Arg Pro His
1 5

<210> 58

<211> 74

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<213> Bungarus multicinctus

<400> 58

Ile Val Cys His Thr Thr Ala Thr Ser Pro Ile Ser Ala Val Thr Cys
1 5 10 15

Pro Pro Gly Glu Asn Leu Cys Tyr Arg Lys Met Trp Cys Asp Ala Phe
20 25 30

Cys Ser Ser Arg Gly Lys Val Val Glu Leu Gly Cys Ala Ala Thr Cys
35 40 45

Pro Ser Lys Lys Pro Tyr Glu Glu Val Thr Cys Cys Ser Thr Asp Lys
50 55 60

Cys Asn Pro His Pro Lys Gln Arg Pro Gly

65

70

<210> 59

<211> 69

<212> PRT

<213> Laticauda colubrina

<400> 59

Arg Ile Cys Tyr Leu Ala Pro Arg Asp Thr Gln Ile Cys Ala Pro Gly
1 5 10 15

Gln Glu Ile Cys Tyr Leu Lys Ser Trp Asp Asp Gly Thr Gly Phe Leu
20 25 30

Lys Gly Asn Arg Leu Glu Phe Gly Cys Ala Ala Thr Cys Pro Thr Val
35 40 45

Lys Pro Gly Ile Asp Ile Lys Cys Cys Ser Thr Asp Lys Cys Asn Pro
50 55 60

His Pro Lys Leu Ala
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<400> 60

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peptide

<400> 61

Cys Cys His Pro Ala Cys Gly Arg His Tyr Ser Cys
1 5 10

<210> 62
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<400> 63
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<400> 77
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<400> 78

Cys Cys His Pro Ala Cys Gly Lys Asn Tyr Ser Cys
1 5 10

<210> 79

<211> 12

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<400> 79

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