

eolf-seq1
SEQUENCE LISTING

<110> InflaRx GmbH

<120> Inhibitors of C5a for the Treatment of Pneumonia

<130> 680-6 PCT

<150> EP 14160947.9

<151> 2014-03-20

<160> 33

<170> PatentIn version 3.5

<210> 1

<211> 74

<212> PRT

<213> Homo sapiens

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Thr Leu Gln Lys Lys Ile Glu Glu Ile Ala Ala Lys Tyr Lys His Ser
1 5 10 15

Val Val Lys Lys Cys Cys Tyr Asp Gly Ala Cys Val Asn Asn Asp Glu
20 25 30

Thr Cys Glu Gln Arg Ala Ala Arg Ile Ser Leu Gly Pro Arg Cys Ile
35 40 45

Lys Ala Phe Thr Glu Cys Cys Val Val Ala Ser Gln Leu Arg Ala Asn
50 55 60

Ile Ser His Lys Asp Met Gln Leu Gly Arg
65 70

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<212> PRT

<213> Homo sapiens

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Asn Asp Glu Thr Cys Glu Gln Arg Ala
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Ser His Lys Asp Met Gln Leu
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Asp Glu Thr Cys Glu Gln Arg
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His Lys Asp Met Gln
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Cys Ala Arg Gly Asn Asp Gly Tyr Tyr Gly Phe Ala Tyr
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Cys Thr Arg Arg Gly Leu Tyr Asp Gly Ser Ser Tyr Phe Ala Tyr
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Cys Gln Gln Ser Asn Glu Asp Pro Tyr Thr
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Cys Gln Gln Asn Asn Glu Asp Pro Leu Thr
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Ile Asp Pro Ser Asp Ser Glu Ser Arg Leu Asp Gln
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Ile Tyr Ala Ala Ser Asn Leu
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Ile Tyr Ala Ala Ser Asn Leu
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Cys Lys Ala Thr Gly Asn Thr Phe Ser Gly Tyr Trp Ile Glu
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Cys Lys Ala Ser Gln Ser Val Asp Tyr Asp Gly Asp Ser Tyr Met Lys
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Cys Lys Ala Ser Gln Ser Val Asp Tyr Asp Gly Asp Ser Tyr Met Asn
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Gln Val Gln Leu Gln Gln Ser Gly Pro Gln Leu Val Arg Pro Gly Thr
1 5 10 15

Ser Val Lys Ile Ser
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Trp Val Lys Gln Arg Pro Gly Gln Gly Leu Glu Trp Ile Gly Arg
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Arg Phe Lys Asp Arg Ala Thr Leu Thr Val Asp Lys Ser Ser Ser Thr
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Val Tyr Met Gln Leu Ser Ser Pro Thr Ser Glu Asp Ser Ala Val Tyr
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Tyr

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Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
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<400> 22

Asp Ile Val Leu Thr Gln Ser Pro Ala Ser Leu Ala Val Ser Leu Gly
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Gln Arg Ala Thr Ile Ser
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Trp Tyr Gln Gln Lys Pro Gly Gln Pro Pro Lys Leu Leu
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Gln Ser Gly Ile Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp
 1 5 10 15

Phe Thr Leu Asn Ile His Pro Val Glu Glu Glu Asp Ala Ala Thr Tyr
 20 25 30

Tyr

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<400> 25

Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
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Val Gln Leu Leu Glu Ser Gly Ala Glu Leu Met Lys Pro Gly Ala Ser
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Val Lys Ile Ser
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Trp Val Lys Gln Arg Pro Gly His Gly Leu Glu Trp Ile Gly Glu
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Lys Phe Lys Gly Lys Ala Thr Leu Thr Ala Asp Thr Ser Ser Asn Thr
 1 5 10 15

Ala Tyr Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr
 20 25 30

Tyr

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Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ala
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Asp Ile Val Leu Thr Gln Ser Pro Ala Ser Leu Ala Val Ser Leu Gly
 1 5 10 15

Gln Arg Ala Thr Ile Ser
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<400> 31

Trp Tyr Gln Gln Lys Pro Gly Gln Pro Pro Lys Leu Leu
 1 5 10

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Gly Ser Gly Ile Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp
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Phe Thr Leu Asn Ile His Pro Val Glu Glu Glu Val Ala Ala Thr Tyr
 20 25 30

Tyr

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Phe Gly Ala Gly Thr Leu Leu Glu Leu Lys
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