

SEQUENCE LISTING

<110> F. Hoffmann-La Roche AG

<120> radiolabeled NK3R antagonist

<130> 24280

<150> EP07118495.6

<151> 2007-10-15

<160> 1

<170> PatentIn version 3.4

<210> 1

<211> 465

<212> PRT

<213> Homo sapiens

<300>

<308> SW/P29371

<309> 2007-08-21

<313> (1)..(465)

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35 40 45

Gly Asn Leu Ser Ser Ser Pro Ser Ala Leu Gly Leu Pro Val Ala Ser  
50 55 60

Pro Ala Pro Ser Gln Pro Trp Ala Asn Leu Thr Asn Gln Phe Val Gln  
65 70 75 80

Pro Ser Trp Arg Ile Ala Leu Trp Ser Leu Ala Tyr Gly Val Val Val  
85 90 95

Ala Val Ala Val Leu Gly Asn Leu Ile Val Ile Trp Ile Ile Leu Ala  
100 105 110

His Lys Arg Met Arg Thr Val Thr Asn Tyr Phe Leu Val Asn Leu Ala  
115 120 125

Phe Ser Asp Ala Ser Met Ala Ala Phe Asn Thr Leu Val Asn Phe Ile  
130 135 140

Tyr Ala Leu His Ser Glu Trp Tyr Phe Gly Ala Asn Tyr Cys Arg Phe  
145 150 155 160

Gln Asn Phe Phe Pro Ile Thr Ala Val Phe Ala Ser Ile Tyr Ser Met  
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Thr Ala Ile Ala Val Asp Arg Tyr Met Ala Ile Ile Asp Pro Leu Lys  
 180 185 190  
 Pro Arg Leu Ser Ala Thr Ala Thr Lys Ile Val Ile Gly Ser Ile Trp  
 195 200 205  
 Ile Leu Ala Phe Leu Leu Ala Phe Pro Gln Cys Leu Tyr Ser Lys Thr  
 210 215 220  
 Lys Val Met Pro Gly Arg Thr Leu Cys Phe Val Gln Trp Pro Glu Gly  
 225 230 235 240  
 Pro Lys Gln His Phe Thr Tyr His Ile Ile Val Ile Ile Leu Val Tyr  
 245 250 255  
 Cys Phe Pro Leu Leu Ile Met Gly Ile Thr Tyr Thr Ile Val Gly Ile  
 260 265 270  
 Thr Leu Trp Gly Gly Glu Ile Pro Gly Asp Thr Cys Asp Lys Tyr His  
 275 280 285  
 Glu Gln Leu Lys Ala Lys Arg Lys Val Val Lys Met Met Ile Ile Val  
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 Val Met Thr Phe Ala Ile Cys Trp Leu Pro Tyr His Ile Tyr Phe Ile  
 305 310 315 320  
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 325 330 335  
 Val Tyr Leu Ala Ser Phe Trp Leu Ala Met Ser Ser Thr Met Tyr Asn  
 340 345 350  
 Pro Ile Ile Tyr Cys Cys Leu Asn Lys Arg Phe Arg Ala Gly Phe Lys  
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 Arg Ala Phe Arg Trp Cys Pro Phe Ile Lys Val Ser Ser Tyr Asp Glu  
 370 375 380  
 Leu Glu Leu Lys Thr Thr Arg Phe His Pro Asn Arg Gln Ser Ser Met  
 385 390 395 400  
 Tyr Thr Val Thr Arg Met Glu Ser Met Thr Val Val Phe Asp Pro Asn  
 405 410 415  
 Asp Ala Asp Thr Thr Arg Ser Ser Arg Lys Lys Arg Ala Thr Pro Arg  
 420 425 430  
 Asp Pro Ser Phe Asn Gly Cys Ser Arg Arg Asn Ser Lys Ser Ala Ser  
 435 440 445  
 Ala Thr Ser Ser Phe Ile Ser Ser Pro Tyr Thr Ser Val Asp Glu Tyr  
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Ser  
465