

Title (en)
N-FORMYL PEPTIDE RECEPTOR COMPLEX WITH A G-PROTEIN KINASE SIGNAL PATHWAY MODIFICATION AGENT

Title (de)
N-FORMYLPEPTID-REZEPTORKOMPLEX MIT EINER SUBSTANZ, DIE EINEN G-PROTEIN-KINASE-SIGNALÜBERTRAGUNGSWEG MODIFIZIERT

Title (fr)
COMPLEXE DE RECEPTEURS PEPTIDIQUES N-FORMYLE ET D'AGENTS DE MODIFICATION DU MECANISME DE SIGNALISATION DE LA PROTEINE KINASE G

Publication
EP 1222199 A1 20020717 (EN)

Application
EP 00970817 A 20001012

Priority
• US 0028183 W 20001012
• US 15967799 P 19991015

Abstract (en)
[origin: WO0129069A1] A method of inhibiting a pro-inflammatory response of a human peripheral blood mononuclear cell or polymorphonuclear cell, or fixed tissue cell is described. The cell is contacted with a pro-inflammatory agent to stimulate a pro-inflammatory response. Then, the cell is contacted with a G protein kinase signal pathway modification agent, thereby inhibiting inflammatory response signal transduction pathways mediated by G protein. A receptor complex is described wherein a G protein kinase signal pathway modification agent binds to a cell surface receptor of a human peripheral blood mononuclear cell or polymorphonuclear cell that has been stimulated by a pro-inflammatory agent.

IPC 1-7
C07K 14/00; **G01N 33/53**

IPC 8 full level
G01N 33/50 (2006.01); **A61K 38/05** (2006.01); **A61K 38/07** (2006.01); **C07K 5/083** (2006.01); **C07K 5/103** (2006.01); **C07K 14/705** (2006.01); **C07K 14/72** (2006.01); **C12N 5/07** (2010.01); **C12N 5/078** (2010.01); **C12Q 1/02** (2006.01); **G01N 33/15** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP KR)
A61K 38/05 (2013.01 - EP); **A61K 38/07** (2013.01 - EP); **A61K 38/16** (2013.01 - KR); **A61P 37/06** (2017.12 - EP); **C07K 5/081** (2013.01 - EP); **C07K 5/1013** (2013.01 - EP); **C07K 14/723** (2013.01 - EP)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0129069 A1 20010426; AU 8014200 A 20010430; BR 0014742 A 20020827; CA 2387559 A1 20010426; CN 100497374 C 20090610; CN 1633447 A 20050629; CZ 20021342 A3 20030115; EA 200200451 A1 20021031; EP 1222199 A1 20020717; EP 1222199 A4 20030312; HU P0203688 A2 20030228; IL 149125 A0 20021110; JP 2004507441 A 20040311; KR 20020057972 A 20020712; MX PA02003782 A 20021213; NO 20021732 D0 20020412; NO 20021732 L 20020612; PL 356096 A1 20040614; ZA 200202937 B 20030923

DOCDB simple family (application)
US 0028183 W 20001012; AU 8014200 A 20001012; BR 0014742 A 20001012; CA 2387559 A 20001012; CN 00815686 A 20001012; CZ 20021342 A 20001012; EA 200200451 A 20001012; EP 00970817 A 20001012; HU P0203688 A 20001012; IL 14912500 A 20001012; JP 2001531867 A 20001012; KR 20027004714 A 20020412; MX PA02003782 A 20001012; NO 20021732 A 20020412; PL 35609600 A 20001012; ZA 200202937 A 20020415