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

(57) Abstract: 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.