

Title (en)
BICYCLIC CB2 CANNABINOID RECEPTOR LIGANDS

Title (de)
BICYCLISCHE CB2-CANNABINOIDREZEPTOR-LIGANDEN

Title (fr)
LIGANDS DU RECEPTEUR CANNABINOIDE CB2 BICYCLIQUE

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Abstract (en)
[origin: WO03063758A2] The present invention relates to non-classical cannabinoids that are ligands of the peripheral cannabinoid receptor CB2, and to pharmaceutical compositions thereof comprising as an active ingredient novel (+) α -pinene derivatives, which are useful for prevention and treatment of autoimmune diseases including but not limited to rheumatoid arthritis, multiple sclerosis, systemic lupus erythematosus, myasthenia gravis, diabetes mellitus type I, hepatitis, psoriasis, tissue rejection in organ transplants, malabsorption syndromes such as celiac disease, pulmonary diseases such as asthma and Sjögren's syndrome, inflammation including inflammatory bowel disease, pain including peripheral, visceral, neurophathic inflammatory and referred pain, muscle spasticity, cardiovascular disorders including arrhythmia, hypertension and myocardial ischemia, neurological disorders including stroke, migraine and cluster headaches, neurodegenerative diseases including Parkinson's disease, Alzheimer's disease, amyotrophic lateral sclerosis, Huntington's chorea, prion-associated neurodegeneration, CNS poisoning and certain types of cancer.
[origin: WO03063758A2] The present invention relates to non-classical cannabinoids that are ligands of the peripheral cannabinoid receptor CB2, and to pharmaceutical compositions thereof comprising as an active ingredient novel + α -pinene derivatives, which are useful for prevention and treatment of autoimmune diseases including but not limited to rheumatoid arthritis, multiple sclerosis, systemic lupus erythematosus, myasthenia gravis, diabetes mellitus type I, hepatitis, psoriasis, tissue rejection in organ transplants, malabsorption syndromes such as celiac disease, pulmonary diseases such as asthma and Sjögren's syndrome, inflammation including inflammatory bowel disease, pain including peripheral, visceral, neurophathic inflammatory and referred pain, muscle spasticity, cardiovascular disorders including arrhythmia, hypertension and myocardial ischemia, neurological disorders including stroke, migraine and cluster headaches, neurodegenerative diseases including Parkinson's disease, Alzheimer's disease, amyotrophic lateral sclerosis, Huntington's chorea, prion-associated neurodegeneration, CNS poisoning and certain types of cancer.

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