

Title (en)

MELANOCORTIN RECEPTOR-SPECIFIC PIPERAZINE AND KETO-PIPERAZINE COMPOUNDS

Title (de)

MELANOCORTIN REZEPTORSPEZIFISCHES PIPERAZIN UND KETO-PIPERAZIN-VERBINDUNGEN

Title (fr)

COMPOSES DE PIPERAZINE SPECIFIQUE DU RECEPTEUR DE LA MELANOCORTINE ET COMPOSES DE KETOPIPERAZINE

Publication

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Application

**EP 06813394 A 20060811**

Priority

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- US 70748805 P 20050811

Abstract (en)

[origin: WO2007021990A2] Melanocortin receptor-specific compounds with diamine groups of the general formula (I) and pharmaceutically acceptable salts thereof, where W is a diamine heteroatom unit with at least one cationic center, hydrogen bond donor or hydrogen bond acceptor, J, Q, L<SUB>1</SUB>, L<SUB>2</SUB>, L<SUB>3</SUB>, R<SUB>1a</SUB>, R<SUB>1b</SUB>, R<SUB>2a</SUB>, R<SUB>2b</SUB> and X are as defined in the specification, and the carbon atom marked with an asterisk can have any stereochemical configuration. Compounds disclosed herein bind to one or more melanocortin receptors and may be an agonist, a partial agonist, an antagonist, an inverse agonist or an antagonist of an inverse agonist as to one or more melanocortin receptors, and may be employed for treatment of one or more melanocortin receptor-associated conditions or disorders, including specifically treatment of obesity and related conditions.

IPC 8 full level

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CPC (source: EP)

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