

Title (en)
PYRROLIDONE CARBOXAMIDES

Title (de)
PYRROLIDON-CARBOXAMIDE

Title (fr)
CARBOXAMIDES DE PYRROLIDONE

Publication
EP 1463724 A1 20041006 (DE)

Application
EP 02785006 A 20021227

Priority
• CH 0200725 W 20021227
• CH 23812001 A 20011231
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Abstract (en)
[origin: WO03059905A1] Pyrrolidone carboxamides of formula (I) where R<2> = a group of formula (a) or (b), R<5> = phenyl, heteroalkyl, aryloxy, alkoxy, alkanoyl or -NR<6>R<7> and R<1>, X, R<3>, R<4>, R<6> and R<7> have the meanings given in the description and the claims, pharmaceutically applicable acid addition salts with basic compounds of formula (I), pharmaceutically applicable salts of acid compounds of formula (I) with bases, pharmaceutically applicable esters of hydroxy- or carboxy-group containing compounds of formula (I) and hydrates and solvates thereof, inhibit the interaction of neuropeptide Y (NPY) with one of the neuropeptide receptor subtypes (NPY-Y5) and are particularly suitable for the prevention and treatment of arthritis, diabetes and especially eating disorders and obesity. The above can be produced by known methods and converted into a galenic dosage form.

IPC 1-7
C07D 401/14; **C07D 401/12**; **C07D 409/14**; **C07D 405/14**; **C07D 207/26**; **C07D 403/12**; **C07C 211/54**; **C07C 211/56**; **A61K 31/4015**; **A61K 31/403**; **A61K 31/4025**; **A61P 3/04**; **A61P 3/10**

IPC 8 full level
C07D 401/04 (2006.01); **A61K 31/4015** (2006.01); **A61K 31/402** (2006.01); **A61K 31/4025** (2006.01); **A61K 31/403** (2006.01); **A61K 31/4439** (2006.01); **A61K 31/506** (2006.01); **A61K 31/5377** (2006.01); **A61P 1/14** (2006.01); **A61P 3/04** (2006.01); **A61P 3/06** (2006.01); **A61P 3/10** (2006.01); **A61P 19/02** (2006.01); **A61P 43/00** (2006.01); **C07D 207/277** (2006.01); **C07D 401/06** (2006.01); **C07D 401/12** (2006.01); **C07D 401/14** (2006.01); **C07D 403/12** (2006.01); **C07D 405/06** (2006.01); **C07D 405/12** (2006.01); **C07D 405/14** (2006.01); **C07D 409/06** (2006.01); **C07D 409/14** (2006.01); **C07D 207/26** (2006.01)

CPC (source: EP KR)
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