

Title (en)
NOVEL POLYMORPHIC FORMS OF 5--4--2--N-METHYL-N-(2-PYRIDYL)AMINO ETHOXY BENZYL THIAZOLIDINE-2,4-DIONE MALEIC ACID SALT AND PROCESS FOR THEIR PREPARATION

Title (de)
NEUE POLYMORPHE FORMEN VON 5--4--2--N-METHYL-N-(2-PYRIDYL)AMINO ETHOXY BENZYL THIAZOLIDIN-2,4-DION, MALEINSÄURESALZ UND DAS VERFAHREN ZU IHRER DARSTELLUNG

Title (fr)
NOUVELLES FORMES POLYMORPHES DE 5- 4- 2- N-METHYL-N-(2-PYRIDYL)AMINO ETHOXY BENZYL THIAZOLIDINE-2,4-DIONE MALEATE ET PROCEDE DE PREPARATION ASSOCIE

Publication
EP 1322647 A1 20030702 (EN)

Application
EP 01971336 A 20010925

Priority
• IN 805CH2000 A 20000926
• US 0129896 W 20010925

Abstract (en)
[origin: WO0226737A1] This invention relates to novel polymorphic/pseudopolymorphic forms of 5-[4-[2[N-methyl-N-(2-pyridyl)amino]ethoxy]benzyl] thiazolidine-2,4-dione maleate having formula (I). The invention also relates to a pharmaceutical composition comprising the novel polymorphic form or their mixture and a pharmaceutically acceptable carrier. The polymorphic forms of the present invention are more active, as antidiabetic agent, than the hitherto known 5-[4-[2-[N-(2-methyl-N-(2-pyridyl)amino]ethoxy]benzyl] thiazolidine-2,4-dione maleate.

IPC 1-7
C07D 417/12; **C07D 277/34**; **A61K 31/425**; **A61P 3/10**; **A61P 9/12**

IPC 8 full level
A61K 31/4439 (2006.01); **A61P 3/04** (2006.01); **A61P 3/06** (2006.01); **A61P 3/10** (2006.01); **A61P 9/10** (2006.01); **A61P 9/12** (2006.01); **A61P 19/10** (2006.01); **C07D 277/34** (2006.01); **C07D 417/12** (2006.01)

CPC (source: EP)
A61P 3/00 (2018.01); **A61P 3/04** (2018.01); **A61P 3/06** (2018.01); **A61P 3/10** (2018.01); **A61P 9/00** (2018.01); **A61P 9/10** (2018.01); **A61P 9/12** (2018.01); **A61P 19/10** (2018.01); **C07D 417/12** (2013.01)

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

Designated extension state (EPC)
AL LT LV MK RO SI

DOCDB simple family (publication)
WO 0226737 A1 20020404; **WO 0226737 A8 20031106**; AU 9123201 A 20020408; BR 0114196 A 20030722; CA 2426117 A1 20020404; CZ 2003864 A3 20040114; EP 1322647 A1 20030702; HU P0301161 A2 20031128; HU P0301161 A3 20050428; IL 155036 A0 20031031; JP 2004509961 A 20040402; MX PA03002580 A 20031015; NO 20031356 D0 20030325; NO 20031356 L 20030526; NO 324968 B1 20080114; NZ 525498 A 20041126; PL 360661 A1 20040920; SK 3752003 A3 20050304; ZA 200303223 B 20040726

DOCDB simple family (application)
US 0129896 W 20010925; AU 9123201 A 20010925; BR 0114196 A 20010925; CA 2426117 A 20010925; CZ 2003864 A 20010925; EP 01971336 A 20010925; HU P0301161 A 20010925; IL 15503601 A 20010925; JP 2002531121 A 20010925; MX PA03002580 A 20010925; NO 20031356 A 20030325; NZ 52549801 A 20010925; PL 36066101 A 20010925; SK 3752003 A 20010925; ZA 200303223 A 20030424