

Title (en)

DEUTERATED PYRAZOLOPYRIMIDINONES AND DRUGS CONTAINING SAID COMPOUNDS

Title (de)

DEUTERIESTE PYRAZOLOPYRIMIDINONE SOWIE DIESE VERBINDUNGEN ENTHALTENDE ARZNEIMITTEL

Title (fr)

PYRAZOLOPYRIMIDINONES DEUTEREES ET MEDICAMENTS CONTENANT CES COMPOSES

Publication

**EP 1444234 A2 20040811 (DE)**

Application

**EP 02779219 A 20021107**

Priority

- DE 0204216 W 20021107
- DE 10155018 A 20011107

Abstract (en)

[origin: WO03039439A2] The invention relates to deuterated pyrazolopyrimidinones and drugs containing said compounds and to the use of said pyrazolopyrimidinones for inhibiting thrombocyte adhesion and aggregation, for the purpose of long-term improvement of memory performance and learning ability and for use in the treatment of heart diseases and cardiovascular diseases, hypertension, pulmonary hypertension, erectile dysfunction and obstructive respiratory diseases, such as for example bronchial asthma. The invention further relates to pharmaceutical compositions of deuterated pyrazolopyrimidinones and the physiologically acceptable salts thereof for inhibiting thrombocyte adhesion and aggregation, for the purpose of long-term improvement of memory performance and learning ability and for use in the treatment of heart diseases and cardiovascular diseases, hypertension, pulmonary hypertension, erectile dysfunction and obstructive respiratory diseases, such as for example bronchial asthma, combined with pharmaceutically acceptable adjuvants and/or additives.

IPC 1-7

**C07D 487/04**

IPC 8 full level

**A61K 31/519** (2006.01); **A61P 7/02** (2006.01); **A61P 9/00** (2006.01); **A61P 9/12** (2006.01); **A61P 11/00** (2006.01); **A61P 11/06** (2006.01); **A61P 11/08** (2006.01); **A61P 15/00** (2006.01); **A61P 15/10** (2006.01); **C07D 487/04** (2006.01)

CPC (source: EP KR US)

**A61P 7/02** (2018.01 - EP); **A61P 9/00** (2018.01 - EP); **A61P 9/12** (2018.01 - EP); **A61P 11/00** (2018.01 - EP); **A61P 11/06** (2018.01 - EP); **A61P 11/08** (2018.01 - EP); **A61P 15/00** (2018.01 - EP); **A61P 15/10** (2018.01 - EP); **C07D 487/04** (2013.01 - EP KR US); **C07B 2200/05** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**WO 03039439 A2 20030515**; **WO 03039439 A3 20031016**; CA 2470271 A1 20030515; CN 1606557 A 20050413; CZ 2004639 A3 20040915; DE 10155018 A1 20030710; EP 1444234 A2 20040811; HU P0401721 A2 20050829; HU P0401721 A3 20051128; IL 161790 A0 20051120; IS 7246 A 20040430; JP 2005509646 A 20050414; KR 20050044381 A 20050512; NO 20042337 L 20040604; NZ 533385 A 20060224; PL 369654 A1 20050502; RU 2004117157 A 20060110; US 2005069276 A1 20050331

DOCDB simple family (application)

**DE 0204216 W 20021107**; CA 2470271 A 20021107; CN 02825463 A 20021107; CZ 2004639 A 20021107; DE 10155018 A 20011107; EP 02779219 A 20021107; HU P0401721 A 20021107; IL 16179002 A 20021107; IS 7246 A 20040430; JP 2003541731 A 20021107; KR 20047007039 A 20040507; NO 20042337 A 20040604; NZ 53338502 A 20021107; PL 36965402 A 20021107; RU 2004117157 A 20021107; US 49491404 A 20041110