

Title (en)
NOVEL PROCESS FOR THE PREPARATION OF SILDENAFIL CITRATE

Title (de)
NEUES VERFAHREN ZUR HERSTELLUNG VON SILDENAFILCITRAT

Title (fr)
NOUVEAU PROCÉDÉ DE PRÉPARATION DU CITRATE DE SILDÉNAFIL

Publication
EP 2024369 A4 20101027 (EN)

Application
EP 07805617 A 20070601

Priority
• IN 2007000219 W 20070601
• IN 960CH2006 A 20060605

Abstract (en)
[origin: WO2007141805A2] Disclosed herein the process for producing 5-[2-ethoxy-5-(4-methyl)piperazine-1-yl- sulfonyl]phenyl]- 1 -methyl-3-n-propyl-1 ,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one or its salt thereof employing novel intermediate.

IPC 8 full level
C07C 65/05 (2006.01); **C07D 231/06** (2006.01); **C07D 487/04** (2006.01)

CPC (source: EP)
C07D 231/40 (2013.01); **C07D 295/26** (2013.01); **C07D 487/04** (2013.01)

Citation (search report)
• [X] BAXENDALE I R ET AL: "Polymer-supported reagents for multi-step organic synthesis: application to the synthesis of sildenafil", BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, PERGAMON, ELSEVIER SCIENCE, GB LNKD- DOI:10.1016/S0960-894X(00)00383-8, vol. 10, no. 17, 1 September 2000 (2000-09-01), pages 1983 - 1986, XP004214152, ISSN: 0960-894X
• See references of WO 2007141805A2

Cited by
US8497370B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007141805 A2 20071213; **WO 2007141805 A3 20080221**; EP 2024369 A2 20090218; EP 2024369 A4 20101027

DOCDB simple family (application)
IN 2007000219 W 20070601; EP 07805617 A 20070601