

Title (en)

TRI-AMINO-PYRIMIDINE CYCLOBUTENEDIONE DERIVATIVES USED AS PHOSPHATASE CDC25 INHIBITORS

Title (de)

TRIAMINO-PYRIMIDIN-CYCLOBUTENDION-DERIVATE ALS PHOSPHATASE-CDC25-HEMMER

Title (fr)

DERIVES DE TRI-AMINO-PYRIMIDINE CYCLOBUTENEDIONE COMME INHIBITEURS DE PHOSPHATASE CDC25

Publication

**EP 2178848 A1 20100428 (FR)**

Application

**EP 08830598 A 20080710**

Priority

- FR 2008001006 W 20080710
- FR 0705094 A 20070713

Abstract (en)

[origin: WO2009034258A1] The invention relates to tri-amino-pyrimidine derivatives of the general formula (I) in which Y, R3, W, R4a, R5a, R4b, R5b, n and m are variable. These compounds have a phosphatase CDC25 inhibiting activity and can thus be used as drugs for diseases in which CDC25 are involved. The invention also relates to pharmaceutical compositions containing said products, and to the use thereof for preparing a drug.

IPC 8 full level

**C07D 239/50** (2006.01); **A61K 31/506** (2006.01); **C07C 205/06** (2006.01); **C07C 225/20** (2006.01); **C07C 225/22** (2006.01);  
**C07C 229/34** (2006.01); **C07C 229/38** (2006.01); **C07C 229/42** (2006.01); **C07C 233/36** (2006.01); **C07C 255/58** (2006.01);  
**C07D 405/12** (2006.01)

CPC (source: EP US)

**A61P 17/14** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/12** (2017.12 - EP);  
**A61P 33/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 37/06** (2017.12 - EP); **A61P 37/08** (2017.12 - EP);  
**A61P 43/00** (2017.12 - EP); **C07D 213/74** (2013.01 - EP US); **C07D 239/50** (2013.01 - EP US); **C07D 257/04** (2013.01 - EP US);  
**C07D 317/66** (2013.01 - EP US); **C07D 401/12** (2013.01 - EP US); **C07D 403/12** (2013.01 - EP US); **C07D 405/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2009034258A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**FR 2918665 A1 20090116; FR 2918665 B1 20091002**; AU 2008299744 A1 20090319; CA 2692702 A1 20090319; CN 101687817 A 20100331;  
EP 2178848 A1 20100428; JP 2010533209 A 20101021; KR 20100035711 A 20100406; RU 2010105064 A 20110820;  
US 2010173910 A1 20100708; WO 2009034258 A1 20090319

DOCDB simple family (application)

**FR 0705094 A 20070713**; AU 2008299744 A 20080710; CA 2692702 A 20080710; CN 200880024012 A 20080710; EP 08830598 A 20080710;  
FR 2008001006 W 20080710; JP 2010516535 A 20080710; KR 20107003192 A 20080710; RU 2010105064 A 20080710;  
US 66899908 A 20080710