

Title (en)
SUBSTITUTED 2-THIO-3,5-DICYANO-4-ARYL-6-AMINOPYRIDINES AND THE USE THEREOF

Title (de)
SUBSTITUIERTE 2-THIO-3,5-DICYANO-4-ARYL-6-AMINOPYRIDINE UND IHRE VERWENDUNG ALS ADENOSIN-REZEPTORLIGANDEN

Title (fr)
2-THIO-3,5-DICYANO-4-ARYL-6-AMINOPYRIDINE SUBSTITUEE ET SON UTILISATION

Publication
EP 1240145 A2 20020918 (DE)

Application
EP 00967705 A 20000919

Priority
• DE 19947154 A 19991001
• EP 0009153 W 20000919

Abstract (en)
[origin: WO0125210A2] The invention relates to compounds of general formula (I), a method for the production thereof and the use thereof as pharmacologically effective substances for a broad medical indication spectrum. Furthermore, selective adenosine receptor ligands, preferably selective adenosine A1-, adenosine A2a- and/or adenosine A2b-receptor ligands are provided for the prophylaxis and/or the treatment of diseases, especially cardiovascular diseases, diseases of the urogenital region, diseases of the respiratory tract, inflammatory and neuroinflammatory diseases, diabetes, especially pancreatic diabetes, neurodegenerative diseases, pain states, cancer as well as liver fibrosis and liver cirrhosis.

IPC 1-7
C07D 213/85; A61K 31/4418; A61K 31/4427; C07D 401/12; C07D 405/12; C07D 409/12; C07D 413/12; C07D 417/12

IPC 8 full level
A61K 31/4418 (2006.01); **A61K 31/443** (2006.01); **A61K 31/4433** (2006.01); **A61K 31/4436** (2006.01); **A61K 31/4439** (2006.01); **A61K 31/444** (2006.01); **A61K 31/4545** (2006.01); **A61K 31/4709** (2006.01); **A61K 31/496** (2006.01); **A61K 31/5377** (2006.01); **A61P 1/16** (2006.01); **A61P 3/10** (2006.01); **A61P 9/10** (2006.01); **A61P 11/00** (2006.01); **A61P 13/00** (2006.01); **A61P 15/00** (2006.01); **A61P 25/00** (2006.01); **A61P 25/04** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **C07D 213/85** (2006.01); **C07D 401/12** (2006.01); **C07D 405/12** (2006.01); **C07D 409/12** (2006.01); **C07D 413/12** (2006.01); **C07D 417/12** (2006.01)

CPC (source: EP KR US)
A61P 1/16 (2018.01 - EP); **A61P 3/10** (2018.01 - EP); **A61P 9/00** (2018.01 - EP); **A61P 9/10** (2018.01 - EP); **A61P 11/00** (2018.01 - EP); **A61P 13/00** (2018.01 - EP); **A61P 15/00** (2018.01 - EP); **A61P 25/00** (2018.01 - EP); **A61P 25/04** (2018.01 - EP); **A61P 29/00** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C07D 207/48** (2013.01 - KR); **C07D 213/70** (2013.01 - KR); **C07D 213/73** (2013.01 - KR); **C07D 213/85** (2013.01 - EP KR US); **C07D 233/60** (2013.01 - KR); **C07D 295/26** (2013.01 - KR); **C07D 307/32** (2013.01 - KR); **C07D 401/12** (2013.01 - EP KR US); **C07D 405/12** (2013.01 - EP KR US); **C07D 409/12** (2013.01 - EP US); **C07D 413/12** (2013.01 - EP KR US); **C07D 417/12** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 0125210 A2 20010412; WO 0125210 A3 20011011; AU 775159 B2 20040722; AU 7778000 A 20010510; BG 106546 A 20030331; BR 0014679 A 20020702; CA 2386147 A1 20010412; CN 1407971 A 20030402; CU 20020064 A7 20080724; CZ 20021143 A3 20020717; CZ 301202 B6 20091209; DE 19947154 A1 20011004; EE 200200175 A 20030415; EP 1240145 A2 20020918; HK 1054386 A1 20031128; HR P20020375 A2 20050430; HU P0202810 A2 20021228; HU P0202810 A3 20030228; IL 148545 A0 20020912; JP 2003511371 A 20030325; KR 100832934 B1 20080527; KR 20020032634 A 20020503; KR 20070106051 A 20071031; MA 25688 A1 20030401; MX PA02003271 A 20021104; NO 20021449 D0 20020322; NO 20021449 L 20020507; NO 323848 B1 20070709; PL 353969 A1 20031215; RU 2002111569 A 20040120; RU 2267482 C2 20060110; SK 4342002 A3 20020806; UA 73957 C2 20051017; US 2006264432 A1 20061123; US 7135486 B1 20061114; US 7504421 B2 20090317; ZA 200201806 B 20030528

DOCDB simple family (application)
EP 0009153 W 20000919; AU 7778000 A 20000919; BG 10654602 A 20020322; BR 0014679 A 20000919; CA 2386147 A 20000919; CN 00816680 A 20000919; CU 20020064 A 20020326; CZ 20021143 A 20000919; DE 19947154 A 19991001; EE P200200175 A 20000919; EP 00967705 A 20000919; HK 03106649 A 20030916; HR P20020375 A 20020429; HU P0202810 A 20000919; IL 14854500 A 20000919; JP 2001528156 A 20000919; KR 20027004179 A 20020330; KR 20077023773 A 20071017; MA 26579 A 20020401; MX PA02003271 A 20000919; NO 20021449 A 20020322; PL 35396900 A 20000919; RU 2002111569 A 20000919; SK 4342002 A 20000919; UA 2002043618 A 20000919; US 11028402 A 20020819; US 35992706 A 20060221; ZA 200201806 A 20020305