

Title (en)
BIPHENYL DERIVATIVES AND THE USE THEREOF AS INTEGRIN INHIBITORS

Title (de)
BIPHENYLDERIVATE UND IHRE VERWENDUNG ALS INTEGRININHIBITOREN

Title (fr)
DERIVES DE BIPHENYLE ET LEUR UTILISATION COMME INHIBITEURS DE L'INTEGRINE

Publication
EP 1311484 A1 20030521 (DE)

Application
EP 01969486 A 20010724

Priority
• DE 10041428 A 20000823
• EP 0108514 W 20010724

Abstract (en)
[origin: WO0216323A1] The invention relates to novel biphenyl derivatives of general formula (I) wherein Y, R, R<1>, R<2>, R<3>, R<4>, m, o and p have the designation cited in patent claim 1; and the physiologically tolerable salts or solvates thereof. Said derivatives are integrin inhibitors and can be used to combat thrombosis, infarction, coronary heart disease, arteriosclerosis, inflammation, tumours, osteoporosis, infection and restenosis after angioplasty, or in pathological processes which are maintained or spread by angiogenesis.

IPC 1-7
C07D 213/74; C07D 213/73; A61K 31/44; A61K 31/4402; A61P 9/00; A61P 35/00

IPC 8 full level
A61K 31/44 (2006.01); **A61K 31/4402** (2006.01); **A61P 7/02** (2006.01); **A61P 9/00** (2006.01); **A61P 9/10** (2006.01); **A61P 19/10** (2006.01); **A61P 27/02** (2006.01); **A61P 29/00** (2006.01); **A61P 31/00** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **C07D 213/73** (2006.01); **C07D 213/74** (2006.01)

CPC (source: EP KR US)
A61P 7/02 (2018.01 - EP); **A61P 9/00** (2018.01 - EP); **A61P 9/10** (2018.01 - EP); **A61P 19/10** (2018.01 - EP); **A61P 27/02** (2018.01 - EP); **A61P 29/00** (2018.01 - EP); **A61P 31/00** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C07D 213/73** (2013.01 - EP US); **C07D 213/74** (2013.01 - EP KR US)

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

DOCDB simple family (publication)
WO 0216323 A1 20020228; AU 8973201 A 20020304; BR 0113373 A 20030715; CA 2420205 A1 20030221; CN 1447795 A 20031008; CZ 2003670 A3 20030618; DE 10041428 A1 20020307; EP 1311484 A1 20030521; HU P0302822 A2 20031229; HU P0302822 A3 20040728; JP 2004506717 A 20040304; KR 20030022419 A 20030315; MX PA03001556 A 20030606; NO 20030812 D0 20030221; NO 20030812 L 20030221; PL 359154 A1 20040823; SK 2952003 A3 20030603; US 2003187289 A1 20031002; ZA 200302253 B 20040628

DOCDB simple family (application)
EP 0108514 W 20010724; AU 8973201 A 20010823; BR 0113373 A 20010724; CA 2420205 A 20010724; CN 01814415 A 20010724; CZ 2003670 A 20010724; DE 10041428 A 20000823; EP 01969486 A 20010724; HU P0302822 A 20010724; JP 2002521199 A 20010724; KR 20037002578 A 20030221; MX PA03001556 A 20010724; NO 20030812 A 20030221; PL 35915401 A 20010724; SK 2952003 A 20010724; US 36223503 A 20030221; ZA 200302253 A 20030320