

Title (en)  
ISOQUINOLINE DERIVATIVES

Title (de)  
ISOCHINOLINDERIVATE

Title (fr)  
DERIVES D'ISOQUINOLEINE

Publication  
**EP 1480971 A1 20041201 (DE)**

Application  
**EP 03714735 A 20030207**

Priority  
• DE 10209692 A 20020306  
• EP 0301248 W 20030207

Abstract (en)  
[origin: WO03074512A1] Disclosed are isoquinoline derivatives of general formula (I), in which X, Y, Z, R1, R2, and n have the meanings indicated in claim (1), and the physiologically acceptable salts or solvates thereof, which are integrin inhibitors and can be used for the prevention of thromboses, heart attack, coronary heart diseases, arteriosclerosis, inflammations, tumors, osteoporosis, infections, and post-angioplasty restenosis or in pathological processes that are entertained or propagated by angiogenesis.

IPC 1-7  
**C07D 401/12; C07D 403/12; C07D 217/12; A61P 35/04**

IPC 8 full level  
**A61K 31/472** (2006.01); **A61K 31/4725** (2006.01); **A61K 31/506** (2006.01); **A61P 7/02** (2006.01); **A61P 9/00** (2006.01); **A61P 9/10** (2006.01); **A61P 19/10** (2006.01); **A61P 29/00** (2006.01); **A61P 31/00** (2006.01); **A61P 35/00** (2006.01); **A61P 35/04** (2006.01); **A61P 43/00** (2006.01); **C07D 217/16** (2006.01); **C07D 401/12** (2006.01)

CPC (source: EP KR US)  
**A61P 7/02** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 19/10** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 35/04** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 217/16** (2013.01 - EP US); **C07D 401/12** (2013.01 - EP KR US); **C07D 403/12** (2013.01 - KR)

Citation (search report)  
See references of WO 03074512A1

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

DOCDB simple family (publication)  
**WO 03074512 A1 20030912**; AR 038869 A1 20050202; AU 2003218980 A1 20030916; BR 0308195 A 20050104; CA 2478618 A1 20030912; CN 1639150 A 20050713; DE 10209692 A1 20030918; EP 1480971 A1 20041201; JP 2005525363 A 20050825; KR 20040089704 A 20041021; MX PA04008469 A 20041206; PL 371216 A1 20050613; RU 2004129734 A 20050710; US 2005090525 A1 20050428; US 7060707 B2 20060613; ZA 200408027 B 20050705

DOCDB simple family (application)  
**EP 0301248 W 20030207**; AR P030100724 A 20030305; AU 2003218980 A 20030207; BR 0308195 A 20030207; CA 2478618 A 20030207; CN 03805175 A 20030207; DE 10209692 A 20020306; EP 03714735 A 20030207; JP 2003572980 A 20030207; KR 20047013809 A 20030207; MX PA04008469 A 20030207; PL 37121603 A 20030207; RU 2004129734 A 20030207; US 50682004 A 20040907; ZA 200408027 A 20041005