

Title (en)

AMINOACID DERIVATIVES OF HETEROCYCLES AS PROTEIN KINASE C INHIBITORS.

Title (de)

AMINOSÄUREDERIVATE VON HETEROCYCLEN ALS PKC-INHIBTOREN.

Title (fr)

DERIVES AMINOACIDES D'HETEROCYCLES UTILISES COMME INHIBITEURS DE LA PROTEINE KINASE C.

Publication

EP 0674632 A1 19951004 (DE)

Application

EP 94903834 A 19931220

Priority

- DE 4243321 A 19921221
- EP 9303611 W 19931220

Abstract (en)

[origin: WO9414798A1] Described are aminoacid derivatives of the general formula (I), A-X-Y-En-R<5> in which A is a group of the general formula (III) in which R<1> is hydrogen or a lower-alkyl group with 1 to 4 carbon atoms and (- - -) is open or a bond. Also described is the use of such derivatives as inhibitors of protein kinase C in the treatment and/or prevention of cancer, viral infections, heart and circulatory disorders, thrombosis, cardiac-rhythm irregularities, atherosclerosis, bronchopulmonary illnesses, degenerative conditions of the central nervous system, inflammatory illnesses, diseases of the immune system and psoriasis, and the use of such derivatives as immunosuppressants.

IPC 1-7

C07D 403/14; A61K 31/40; A61K 38/00; C07D 487/14; C07K 5/02

IPC 8 full level

A61K 31/40 (2006.01); **A61P 7/02** (2006.01); **A61P 9/00** (2006.01); **A61P 9/06** (2006.01); **A61P 9/10** (2006.01); **A61P 11/00** (2006.01); **A61P 17/00** (2006.01); **A61P 25/00** (2006.01); **A61P 29/00** (2006.01); **A61P 31/12** (2006.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01); **A61P 37/06** (2006.01); **C07D 403/14** (2006.01); **C07D 487/14** (2006.01); **C07K 5/06** (2006.01); **C07K 5/062** (2006.01); **C07K 5/072** (2006.01); **C07K 5/083** (2006.01); **C07K 5/09** (2006.01); **C07K 5/103** (2006.01); **C07K 7/06** (2006.01)

CPC (source: EP US)

A61P 7/02 (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 9/06** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/12** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 37/06** (2017.12 - EP); **C07D 403/14** (2013.01 - EP US); **C07D 487/14** (2013.01 - EP US); **C07K 5/06026** (2013.01 - EP US); **C07K 5/06095** (2013.01 - EP US); **C07K 5/0806** (2013.01 - EP US); **C07K 5/081** (2013.01 - EP US); **C07K 5/0815** (2013.01 - EP US); **C07K 5/1008** (2013.01 - EP US); **C07K 7/06** (2013.01 - EP US)

Citation (search report)

See references of WO 9414798A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 4243321 A1 19940623; AU 5813794 A 19940719; EP 0674632 A1 19951004; JP H08504788 A 19960521; MX 9307983 A 19940831; US 5750555 A 19980512; WO 9414798 A1 19940707

DOCDB simple family (application)

DE 4243321 A 19921221; AU 5813794 A 19931220; EP 9303611 W 19931220; EP 94903834 A 19931220; JP 51479494 A 19931220; MX 9307983 A 19931215; US 46466696 A 19961115