

Title (en)
META-SUBSTITUTED PHENYL ALANINE DERIVATIVES.

Title (de)
META-SUBSTITUIERTE PHENYLALANIN-DERIVATE.

Title (fr)
DERIVES DE LA PHENYLALANINE METASUBSTITUES.

Publication
EP 0511347 A1 19921104 (DE)

Application
EP 91919709 A 19911115

Priority
• CH 17191 A 19910122
• CH 79791 A 19910315
• CH 142491 A 19910513
• CH 363490 A 19901115

Abstract (en)
[origin: WO9208709A1] D, L-, L- and D-phenyl alanine derivatives of formula (I) defined in claim 1 in which R1 is an amidino-, guanidino-, oxamidino-, aminomethyl- or amino group have been discovered which effectively prevent blood coagulation or thrombosis. The antithrombotically active compounds have low toxicity and may be administered by mouth, subcutaneously or intravenously.

Abstract (fr)
On a découvert des dérivés de la D, L-, L- et D-phénylalanine de formule (I), définie dans la revendication 1, où R1 désigne un groupe amidine, guanidine, oxamidine, aminoéthyle ou amine, qui ont une action anticoagulante ou antithrombotique. Les composés à action antithrombotique présentent une faible toxicité et peuvent être administrés par les voies orale, sous-cutanée ou intraveineuse.

IPC 1-7
A61K 31/195; A61K 31/445; C07C 311/19; C07D 211/60; C07D 211/62; C07D 215/50; C07D 217/26; C07D 295/185; C07D 295/205; C07K 5/06; C07K 5/08

IPC 8 full level
A61K 31/195 (2006.01); **A61K 31/198** (2006.01); **A61K 31/215** (2006.01); **A61K 31/4427** (2006.01); **A61K 31/445** (2006.01); **A61K 31/495** (2006.01); **A61K 38/00** (2006.01); **A61P 43/00** (2006.01); **C07C 311/19** (2006.01); **C07C 327/58** (2006.01); **C07D 211/16** (2006.01); **C07D 211/60** (2006.01); **C07D 211/62** (2006.01); **C07D 215/36** (2006.01); **C07D 215/50** (2006.01); **C07D 217/26** (2006.01); **C07D 295/10** (2006.01); **C07D 295/185** (2006.01); **C07D 401/12** (2006.01); **C07K 5/02** (2006.01); **C07K 5/06** (2006.01); **C07K 5/068** (2006.01); **C07K 5/08** (2006.01); **C07K 5/083** (2006.01); **C07K 5/09** (2006.01); **C07K 14/81** (2006.01)

CPC (source: EP KR US)
A61P 43/00 (2017.12 - EP); **C07C 311/19** (2013.01 - EP US); **C07C 327/58** (2013.01 - EP US); **C07D 211/60** (2013.01 - EP US); **C07D 211/62** (2013.01 - EP US); **C07D 215/36** (2013.01 - EP US); **C07D 215/50** (2013.01 - EP US); **C07D 295/185** (2013.01 - EP KR US); **C07D 401/12** (2013.01 - EP US); **C07K 5/0205** (2013.01 - EP US); **C07K 5/06026** (2013.01 - EP US); **C07K 5/06086** (2013.01 - EP US); **C07K 5/0806** (2013.01 - EP US); **C07K 5/0815** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US)

Citation (search report)
See references of WO 9208709A1

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

DOCDB simple family (publication)
WO 9208709 A1 19920529; AU 8868991 A 19920611; CA 2073776 A1 19920516; EP 0511347 A1 19921104; JP H05503300 A 19930603; KR 920703558 A 19921218; US 5518735 A 19960521

DOCDB simple family (application)
CH 9100235 W 19911115; AU 8868991 A 19911115; CA 2073776 A 19911115; EP 91919709 A 19911115; JP 51813491 A 19911115; KR 920701625 A 19920709; US 91008793 A 19930210