

Title (en)
ANTI-ISCHEMIC COMPOUNDS

Title (de)
ANTI-ISCHÄMISCHE VERBINDUNGEN

Title (fr)
COMPOSES ANTI-ISCHEMIQUES

Publication
EP 1225883 A1 20020731 (FR)

Application
EP 00969499 A 20001011

Priority
• EP 00969499 A 20001011
• EP 0010085 W 20001011
• EP 99870212 A 19991015

Abstract (en)
[origin: EP1092432A1] Acyclic, mono- or bicyclic malonic acid amide, ester or thioester derivatives (I) are new. Malonic acid amide, ester or thioester derivatives of formula (I) and their salts and prodrugs are new. n = 1 or 2; R1 = CH2, NH or a ligand (preferably a C atom) forming a 5-6C aromatic or non-aromatic ring (optionally containing a heteroatom, specifically N, O or S); R3, R4 = NR5R6 or ZR6; Z = O or S; R5 = H or 1-6C alkyl (preferably Me or Et); R6 = hydrophobic group, preferably tert. butyl, allyl or 5-7C aromatic or non-aromatic ring, optionally containing heteroatom(s) and optionally C-substituted by R7, keto, OH, ester residue, halo, CF3 or a heterocyclic group of formula (a); W = CH or N; Y = O or S; R7, R8 = 1-6C alkyl (preferably Me or Et); and provided that if R3 + R1 = ring as defined above or if R3 = NR5R6 or ZR6, then R4 = optionally unsaturated 1-10C alkyl (optionally containing heteroatom(s)). An Independent claim is also included for the preparation of (I).

IPC 1-7
A61K 31/165; **A61K 31/225**; **A61K 31/365**; **C07D 307/93**; **C07C 69/38**; **C07C 233/07**; **C07C 235/74**; **A61P 9/10**

IPC 8 full level
A61K 31/165 (2006.01); **A61K 31/225** (2006.01); **A61K 31/365** (2006.01); **A61P 9/10** (2006.01); **C07C 69/013** (2006.01); **C07C 69/38** (2006.01); **C07C 233/07** (2006.01); **C07C 235/74** (2006.01); **C07D 307/93** (2006.01)

CPC (source: EP US)
A61P 9/10 (2017.12 - EP); **C07C 69/013** (2013.01 - EP US); **C07C 235/74** (2013.01 - EP US); **C07D 307/93** (2013.01 - EP US)

Citation (search report)
See references of WO 0128549A1

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

DOCDB simple family (publication)
EP 1092432 A1 20010418; AU 783713 B2 20051201; AU 7919200 A 20010430; CA 2387164 A1 20010426; EP 1225883 A1 20020731; US 6780887 B1 20040824; WO 0128549 A1 20010426

DOCDB simple family (application)
EP 99870212 A 19991015; AU 7919200 A 20001011; CA 2387164 A 20001011; EP 0010085 W 20001011; EP 00969499 A 20001011; US 11066202 A 20020730