

Title (en)
AZETIDINONE DERIVATIVES FOR THE TREATMENT OF ATHEROSCLEROSES

Title (de)
AZETIDINON-DERIVATE ZUR BEHANDLUNG VON ATHEROSKLEROSE

Title (fr)
DERIVES AZETIDINONES DESTINES AU TRAITEMENT DE L'ATHEROSCLEROSE

Publication
EP 0915843 A1 19990519 (EN)

Application
EP 97920699 A 19970415

Priority
• EP 9701898 W 19970415
• GB 9608646 A 19960426
• GB 9623756 A 19961115
• GB 9625121 A 19961203

Abstract (en)
[origin: WO9741098A1] Selected compounds of formula (I) in which: R<1> is hydrogen or a corresponding pharmaceutically acceptable ester or a pharmaceutically acceptable salt thereof; R<2> and R<3> which may be the same or different is each selected from hydrogen or optionally substituted C(1-6)alkyl; X is a group X'(CH₂)_m in which X' is CO, CONR<4>, COO, CONR<4>CO, CONHO or CH₂O in which R<4> is hydrogen or C(1-6)alkyl and m is 0 or an integer from 1 to 12; or a C(1-12)alkylene chain optionally interrupted by X'; and Y is an optionally substituted aryl group; having the absolute configuration (4R,SS); are inhibitors of the enzyme Lp-PLA₂ and thereof of use in treating atherosclerosis.

IPC 1-7
C07D 205/09; A61K 31/395; C07D 405/12

IPC 8 full level
A61K 31/00 (2006.01); **A61K 31/395** (2006.01); **A61K 31/397** (2006.01); **A61P 3/00** (2006.01); **A61P 3/10** (2006.01); **A61P 9/00** (2006.01); **A61P 17/00** (2006.01); **A61P 17/06** (2006.01); **A61P 19/00** (2006.01); **A61P 19/02** (2006.01); **A61P 25/04** (2006.01); **A61P 29/00** (2006.01); **A61P 39/00** (2006.01); **A61P 39/06** (2006.01); **A61P 43/00** (2006.01); **C07D 205/09** (2006.01); **C07D 405/12** (2006.01)

CPC (source: EP)
A61P 3/00 (2018.01); **A61P 3/10** (2018.01); **A61P 9/00** (2018.01); **A61P 17/00** (2018.01); **A61P 17/06** (2018.01); **A61P 19/00** (2018.01); **A61P 19/02** (2018.01); **A61P 25/04** (2018.01); **A61P 29/00** (2018.01); **A61P 39/00** (2018.01); **A61P 39/06** (2018.01); **A61P 43/00** (2018.01); **C07D 205/09** (2013.01); **C07D 405/12** (2013.01)

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

DOCDB simple family (publication)
WO 9741098 A1 19971106; AR 006833 A1 19990929; AU 2698697 A 19971119; BR 9709196 A 19990525; CA 2252696 A1 19971106; CZ 341098 A3 19990317; EP 0915843 A1 19990519; HU P9901359 A2 19990830; HU P9901359 A3 20000328; ID 16660 A 19971030; IL 126696 A0 19990817; JP 2000509049 A 20000718; MA 26426 A1 20041220; NO 984939 D0 19981023; NO 984939 L 19981223; NZ 332476 A 20000623; PE 64398 A1 19990106; PL 329530 A1 19990329; TR 199802160 T2 19990421

DOCDB simple family (application)
EP 9701898 W 19970415; AR P970101682 A 19970424; AU 2698697 A 19970415; BR 9709196 A 19970415; CA 2252696 A 19970415; CZ 341098 A 19970415; EP 97920699 A 19970415; HU P9901359 A 19970415; ID 971394 A 19970425; IL 12669697 A 19970415; JP 53850797 A 19970415; MA 24565 A 19970424; NO 984939 A 19981023; NZ 33247697 A 19970415; PE 00031197 A 19970424; PL 32953097 A 19970415; TR 9802160 T 19970415