Title (en)

N-(ARGINYL)BENZENESULPHONAMIDE DERIVATIVES AND USE THEREOF AS ANTITHROMBOTIC AGENTS

Title (de)

N-(ARGINYL)BENZENSULFONAMIDDERIVATE UND IHRE VERWENDUNG ALS ANTITHROMBOTISCHE MITTEL

Title (fr)

DERIVES DE N-(ARGINYL)BENZENESULFONAMIDE ET LEUR UTILISATION COMME AGENTS ANTITHROMBOTIQUES

Publication

EP 0971916 A1 20000119 (FR)

Application

EP 98914932 A 19980317

Priority

- FR 9800532 W 19980317
- FR 9703392 A 19970320

Abstract (en)

[origin: FR2761065A1] The invention concerns compounds of formula (I) in which: R, R1 and R'1 each represent hydrogen, (C1-C4) alkyl, (C1-C4) alkoxycarbonyl, (C2-C4) alkenyloxycarbonyl, phenyl (C1-C4) alkoxycarbonyl, (C1-C4) alkanoyl, phenyl (C1-C4) alkanoyl, phenyl (C1-C4) alkyl (C1-C4) alkanoyl; R2 represents piperidin-1-yl, spiro[(C3-C6) cycloalkane-1,4'-piperidin]-1-yl, 1,2,3,6-tetrahydropyridin, hexahydro-1H-azepin-1-yl, heptahydroazocin-1-yl, octahydro-1H-azonin-1-yl (a) (A' -B being -CONR", R" = H or (C1-C4) alkyl; m and p = 1 or 2; (b) (Q = C or N, D being (C1-C4) alkyl or -CH2CF3, r = 1 to 3); R3 represents hydrogen, (C1-C5) alkyl, linear or branched; -COR5 [R5 is (C1-C4) alkyl, -(CH2)nOCH3, -CH2O(C2H4O)nCH3, -(CH2)nCF3, -(CH2)n OH (n = 1 to 4)], SO2R6, -CONHR6, -SO2N(R6)2 [R6 = (C1-C4) alkyl]; R4 represents H or halogen, A represents halogen, phenyl, a heterocyclic compound, cyclo(C5-C8) alkyl. The compounds have therapeutic uses as antithrombotic agents.

IPC 1-7 (main, further and additional classification)

C07D 409/12; A61K 31/435; C07D 211/18; C07D 211/70; C07D 213/40; C07D 295/185; C07D 333/20; C07D 401/12

IPC 8 full level (invention and additional information)

C07C 311/46 (2006.01); **C07D 211/18** (2006.01); **C07D 211/70** (2006.01); **C07D 213/40** (2006.01); **C07D 295/185** (2006.01); **C07D 333/20** (2006.01); **C07D 401/12** (2006.01); **C07D 409/12** (2006.01)

CPC (invention and additional information)

C07D 213/40 (2013.01); **C07C 311/46** (2013.01); **C07D 211/18** (2013.01); **C07D 211/70** (2013.01); **C07D 295/185** (2013.01); **C07D 333/20** (2013.01); **C07D 401/12** (2013.01); **C07D 409/12** (2013.01)

Citation (search report)

See references of WO 9842700A1

Designated contracting state (EPC)

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

DOCDB simple family

FR 2761065 A1 19980925; FR 2761065 B1 20000303; AR 012096 A1 20000927; AU 6924398 A 19981020; EP 0971916 A1 20000119; WO 9842700 A1 19981001; ZA 9802355 B 19980922