

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
18 September 2003 (18.09.2003)

PCT

(10) International Publication Number
WO 03/076417 A3

(51) International Patent Classification⁷: **C07D 239/91**,
471/04, A61K 31/5025, 31/505, A61P 29/00, C07D
401/06, 401/10, 401/12 // (C07D 471/04, 239:00, 221:00)
(C07D 401/06, 239:00, 233:00) (C07D 401/10, 257:00,
239:00) (C07D 401/12, 239:00, 213:00)

(21) International Application Number: PCT/EP03/02277

(22) International Filing Date: 6 March 2003 (06.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PCT/EP02/03240 8 March 2002 (08.03.2002) EP

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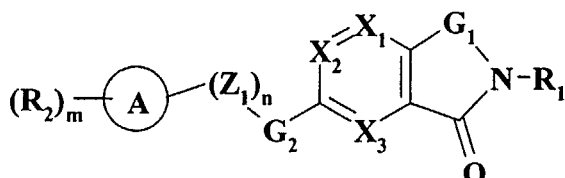
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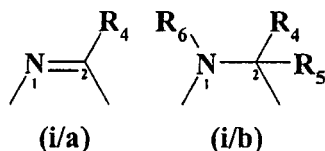
(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,

[Continued on next page]

(54) Title: OXO-AZABICYCLIC COMPOUNDS

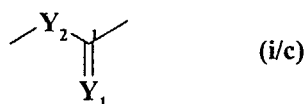


(I)

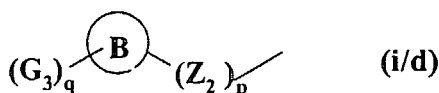


(i/a)

(i/b)



(i/c)



(i/d)

(57) Abstract: A compound selected from those of formula (I) wherein: X₁, X₂, and X₃, represent N or -CR₃ in which R₃ is as described in the description, G₁ represents a group selected from those of formulae (i/a) and (i/b) in which R₄, R₅, and R₆ are as defined in the description, G₂ represents a group selected from carbon-carbon triple bond, -CH=C=CH-, C=O, C=S, S(O)_n in which n represents an integer from 0 to 2 inclusive, or a group of formula (i/c) in which Y₁ represents O, S, -NH or -Nalkyl, and Y₂ represents O, S, -NH or -Nalkyl, n is an integer from 0 to 6 inclusive, and m is an integer from 0 to 7 inclusive, Z₁ represents -CR₉R₁₀, wherein R₉ and R₁₀ are as defined in the description, A represents a ring system, R₁ represents a group selected from H, alkyl, alkenyl, alkynyl, optionally substituted and the group of formula (i/d) in which p, Z₂, B, q and G₃ are as defined in the description and optionally, its optical isomers, N-oxide, and addition salts thereof with a pharmaceutically-acceptable acid or base, and medicinal products containing the same are useful as specific inhibitors of type-13 matrix metalloprotease.



SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.

- (84) Designated States (regional):** ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*
— *of inventorship (Rule 4.17(iv)) for US only*

Published:

- *with international search report*

(88) Date of publication of the international search report:
13 November 2003

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/02277

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 ¹C07D239/91 ²C07D471/04 ³A61K31/5025 ⁴A61K31/505 ⁵A61P29/00
⁶C07D401/06 ⁷C07D401/10 ⁸C07D401/12 //(C07D471/04, 239:00,
 221:00), (C07D401/06, 239:00, 233:00), (C07D401/10, 257:00, 239:00),

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LIVERTON N J ET AL: "Nonpeptide glycoprotein IIb/IIIa inhibitors: substituted quinazolinones and quinazolinones as potent fibrinogen receptor antagonists" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, OXFORD, GB, vol. 8, no. 5, 3 March 1998 (1998-03-03), pages 483-486, XP004136889 ISSN: 0960-894X Compound 2, abstract --- -/--	1, 30-33

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

21 May 2003

Date of mailing of the international search report

04/06/2003

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