

(19) World Intellectual Property
Organization
International Bureau



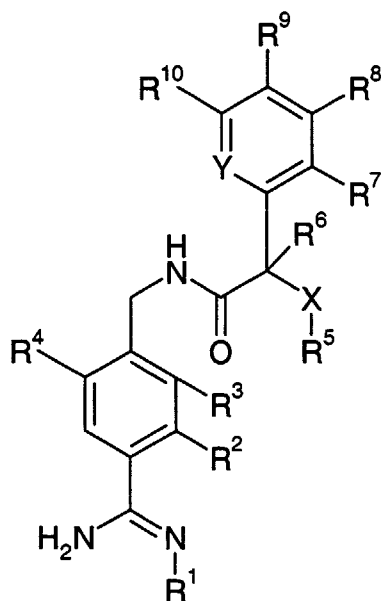
(43) International Publication Date
10 June 2004 (10.06.2004)

PCT

(10) International Publication Number
WO 2004/048335 A2

- (51) International Patent Classification⁷: **C07D 213/00** (74) Agent: **WITTE, Hubert**; 124 Grenzacherstrasse, CH-4070 Basle (CH).
- (21) International Application Number:
PCT/EP2003/013087 (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, EG, 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, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date:
21 November 2003 (21.11.2003) (84) Designated States (*regional*): ARIPO patent (BW, 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).
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
02026365.3 25 November 2002 (25.11.2002) EP
- (71) Applicant: **F. HOFFMANN-LA ROCHE AG** [CH/CH]; 124, Grenzacherstrasse, CH-4070 Basle (CH).
- (72) Inventors: **BANNER, David, William**; Neubadstrasse 129, HC-4054 Basel (CH). **GOBBI, Luca, Claudio**; Rohrhagstrasse 14, CH-4104 Oberwil (CH). **GROEBKE ZBINDEN, Katrin**; Wettsteinallee 64, CH-4058 Basel (CH). **OBST, Ulrike**; Therwilerstrasse 41, CH-4153 Reinach (CH). **STAHL, Christoph, Martin**; Lerchenstrasse 28, 79104 Freiburg (DE).
- Published:**
— without international search report and to be republished upon receipt of that report
- 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.*

(54) Title: MANDELIC ACID DERIVATIVES



(I)

(57) Abstract: The invention is concerned with novel mandelic acid derivatives of formula (I), wherein R¹ to R¹⁰, X and Y are as defined in the description and in the claims, as well as physiologically acceptable salts thereof. These compounds inhibit the formation of coagulation factors Xa, IXa and thrombin induced by factor VIIa and tissue factor and can be used as medicaments.