(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number
WO 2004/087693 A1

(51) International Patent Classification[7]: C07D 409/12, A61K 31/38, A61P 35/00, C07D 333/38, A61K 31/44

(21) International Application Number:
PCT/EP2004/003498

(22) International Filing Date: 2 April 2004 (02.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03007829.9 4 April 2003 (04.04.2003) EP

(71) Applicant *(for all designated States except US)*: **F. HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **FERTIG, Georg** [DE/DE]; Wolfbauerweg 6, 82377 Penzberg (DE). **HERTING, Frank** [DE/DE]; Frauenschuhstrasse 38, 82377 Penzberg (DE). **KUBBIES, Manfred** [DE/DE]; Glaswandstrasse 7c, 82377 Penzberg (DE). **LIMBERG, Anja** [DE/DE]; Wuermseestrasse 58, 81476 Muenchen (DE). **REIFF, Ulrike** [DE/DE]; Weidenweg 6, 82377 Penzberg (DE). **WEIDNER, Michael** [DE/DE]; Ludwig-Maerz-Strasse 39a, 82377 Penzberg (DE).

(74) Agent: **SCHREINER, Siegfried**; Roche Diagnostics GmbH, Patent Department (TR-E), Postfach 11 52, 82372 Penzberg (DE).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, 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, NA, 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, US, UZ, VC, VN, YU, ZA, ZM, ZW.

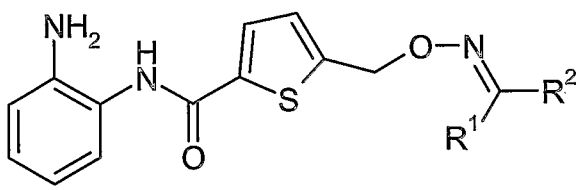
(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,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

Published:
— *with international search 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.

WO 2004/087693 A1

(54) Title: OXIME DERIVATIVES AND THEIR USE AS PHARMACEUTICALLY ACTIVE AGENTS



(I)

(57) Abstract: Objects of the present invention are the compounds of formula I, their pharmaceutically acceptable salts as well as their enantiomeric forms, diastereoisomers and racemates; the preparation of the above-mentioned compounds, medicaments containing them and their manufacture, as well as the use of the above-mentioned compounds as inhibitors of histone deacetylase (HDAC) and therefore in the control or prevention of illnesses and disorders as mentioned above, or in the manufacture of corresponding medicaments.