

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
4 December 2003 (04.12.2003)

PCT

(10) International Publication Number
WO 03/099771 A2

(51) International Patent Classification⁷: **C07C 275/00**

(21) International Application Number: PCT/EP03/05634

(22) International Filing Date: 28 May 2003 (28.05.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0212413.9 29 May 2002 (29.05.2002) GB
0305684.3 12 March 2003 (12.03.2003) GB
0309219.4 23 April 2003 (23.04.2003) GB

(71) Applicant (for all designated States except AT, US): **NOVARTIS AG** [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

(71) Applicant (for AT only): **NOVARTIS PHARMA GMBH** [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FLOERSHEIMER, Andreas** [DE/CH]; Lehmenweg 38, CH-4143 Dornach (CH). **FURET, Pascal** [FR/FR]; Rue du Riegelsbourg, 24, F-68800 Thann (FR). **MANLEY, Paul, William** [GB/CH]; Bruggweg 12, CH-4144 Arlesheim (CH). **BOLD, Guido** [CH/CH]; Bleumathöhe 16, CH-5073

Gipf-Oberfrick (CH). **BOSS, Eugen** [CH/CH]; Am Stausee 27/15, CH-4127 Birsfelden (CH). **GUAGNANO, Vito** [IT/CH]; Thannerstrasse 66, CH-4054 Basel (CH). **VAUPEL, Andrea** [DE/CH]; Dinkelbergstrasse 64, CH-4125 Riehen (CH).

(74) Agent: **GRUBB, Philip**; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).

(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, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SE, SG, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW.

(84) Designated States (regional): 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).

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: DIARYL UREA DERIVATIVES USEFUL FOR THE TREATMENT OF PROTEIN KINASE DEPENDENT DISEASES

(57) Abstract: The invention relates to the use of diaryl urea derivatives in the treatment of protein kinase dependent diseases or for the manufacture of pharmaceutical compositions for use in the treatment of said diseases, methods of use of diaryl urea derivatives in the treatment of said diseases, pharmaceutical preparations comprising diaryl urea derivatives for the treatment of said diseases, diaryl urea derivatives for use in the treatment of said diseases, novel diaryl urea derivatives, pharmaceutical preparations comprising these novel diaryl urea derivatives, processes for the manufacture of the novel diaryl urea derivatives, the use or methods of use of the novel diaryl urea derivatives as mentioned above, and/or these novel diaryl urea derivatives for use in the treatment of the animal or human body.



WO 03/099771 A2