10/05/02
20020306 09

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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
7 June 2001 (07.06.2001)

PCT

(10) International Publication Number
WO 01/40217 A1

(51) International Patent Classification[7]: C07D 401/14, A61K 31/47, A61P 35/00, C07D 401/04, 491/10, 471/04, 491/04, 413/14

(21) International Application Number: PCT/IB00/01636

(22) International Filing Date:
10 November 2000 (10.11.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/168,217 30 November 1999 (30.11.1999) US

(71) Applicant *(for all designated States except US)*: **PFIZER PRODUCTS INC.** [US/US]; Eastern Point Road, Groton, CT 06340 (US).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **BARTH, Wayne, Ernest** [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US). **LUZZIO, Michael, Joseph** [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US). **LYSSIKATOS, Joseph, Peter** [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US).

(74) Agents: **SPIEGEL, Allen, J.** et al.; Pfizer Inc., 235 East 42nd Street, New York, NY 10017 (US).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, 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, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

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

Published:
— *With international search report.*

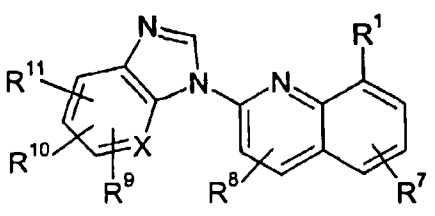
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

162162

ACTION

(54) Title: NOVEL BENZOIMIDAZOLE DERIVATIVES USEFUL AS ANTIPROLIFERATIVE AGENTS

WO 01/40217 A1



(1)

(57) Abstract: The invention relates to compounds of formula (1) and to pharmaceutically acceptable salts, prodrugs and solvates thereof, wherein R^1, R^7, R^8, R^9, R^{10}, and R^{11} are as defined herein. The invention also relates to methods of treating abnormal cell growth, such as cancer, in mammals by administering the compounds of formula 1 and to pharmaceutical compositions for treating such disorders which contain the compounds of formula (1). The invention also relates to methods of preparing the compounds of formula (1).