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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
22 November 2007 (22.11.2007)

PCT

(10) International Publication Number
WO 2007/132308 A1

(51) International Patent Classification:
C07D 487/04 (2006.01) *A61P 35/00* (2006.01)
A61K 31/5025 (2006.01)

(21) International Application Number:
PCT/IB2007/001142

(22) International Filing Date: 30 April 2007 (30.04.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/799,966	11 May 2006 (11.05.2006)	US
60/893,231	6 March 2007 (06.03.2007)	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)*: **CHEN, Hengmiao** [CA/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, California 92121 (US). **CUI, Jingrong Jean** [US/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, California 92121 (US). **HOFFMAN, Jacqui Elizabeth** [US/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, California 92121 (US). **JIA, Lei** [US/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, California 92121 (US). **JOHNSON, Mary Catherine** [US/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, California 92121 (US). **KANIA, Robert, Steven** [US/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, California 92121 (US). **LE, Phuong Thi Quy** [VN/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, California 92121 (US). **NAMBU, Mitchell, David** [US/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, California 92121 (US). **PAIRISH, Mason, Alan** [US/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, California 92121 (US). **SHEN, Hong** [CN/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, California 92121 (US). **TRAN-DUBE, Michelle, Bich** [US/US]; Agouron Pharmaceuticals Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, California 92121 (US).

(74) Agents: **FULLER, Grover, F., Jr.** et al.; c/o Lawrence, Jackie, Pfizer Inc. MS8260-1615, Eastern Point Road, Groton, Connecticut 06340 (US).

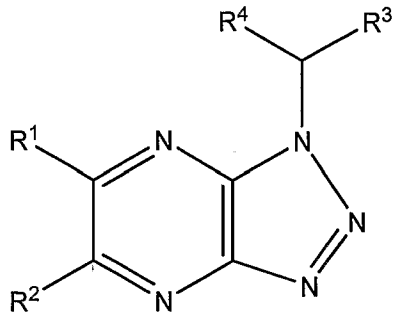
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, 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, IS, IT, LT, LU, LV, MC, MT, 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*

[Continued on next page]

(54) Title: TRIAZOLOPYRAZINE DERIVATIVES USEFUL AS ANTI-CANCER AGENTS



(I)

(57) Abstract: The invention relates to compounds of the formula (I) or a pharmaceutically acceptable salt thereof, wherein R^1, R^2, R^3 and R^4 are as defined herein. The invention also relates to pharmaceutical compositions containing the compounds of formula I and to methods of treating hyperproliferative disorders in a mammal by administering the compounds of formula (I).

WO 2007/132308 A1

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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.