PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification [7]:
C07D 401/04, 231/56, A61K 31/416, A61P 35/00

A1

(11) International Publication Number: **WO 00/69846**

(43) International Publication Date: 23 November 2000 (23.11.00)

(21) International Application Number: PCT/EP00/04208

(22) International Filing Date: 4 May 2000 (04.05.00)

(30) Priority Data:
9911053.8 12 May 1999 (12.05.99) GB

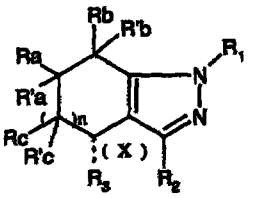
(71) Applicant *(for all designated States except US)*: PHARMACIA & UPJOHN S.P.A. [IT/IT]; Via Robert Koch, 1.2, I-20152 Milan (IT).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: PEVARELLO, Paolo [IT/IT]; Piazza San Pietro in Ciel d'Oro, 7/A, I-27100 Pavia (IT). VILLA, Manuela [IT/IT]; Via San Bernardino, 12, I-22040 Lurago d'Erba (IT). VARASI, Mario [IT/IT]; Via Giambellino, 80, I-20146 Milan (IT). ISACCHI, Antonella [IT/IT]; Via Montecatini, 14, I-20144 Milan (IT).

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, 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, 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, ARIPO patent (GH, GM, KE, LS, MW, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published
With international search report.

(54) Title: 4,5,6,7-TETRAHYDROINDAZOLE DERIVATIVES AS ANTITUMOR AGENTS



(I)

(57) Abstract

Compounds which are 4,5,6,7-tetrahydroindazole derivative formula (I), wherein the dotted line (x) represents a single or double bond; n is 0 or 1; R_1, R_2 and R_3 have the meanings reported in the description; Ra, R'a, Rb, R'b, Rc, R'c have the meanings reported in the description, also comprising that Ra and Rb together and/or Ra and Rc together form a N-alkyl-piperydinyl ring with 1 to 6 carbon atoms in the alkyl chain or a phenyl ring; or pharmaceutically acceptable salts thereof, are useful for treating cell proliferative disorders and Alzheimer's disease.