2002063410

18 OCT 2002

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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
22 November 2001 (22.11.2001)

PCT

(10) International Publication Number
WO 01/87313 A1

(51) International Patent Classification[7]: A61K 33/24, 31/337, 31/7068, A61P 35/00, A61K 45/06 // (A61K 33/24, 31:337) (A61K 33/24, 31:7068)

(21) International Application Number: PCT/GB01/02060

(22) International Filing Date: 10 May 2001 (10.05.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0011903.2 18 May 2000 (18.05.2000) GB

(71) Applicant *(for all designated States except MG, US)*: **ASTRAZENECA AB** [SE/SE]; S-151 85 Sodertalje (SE).

(71) Applicant *(for MG only)*: **ASTRAZENECA UK LIMITED** [GB/GB]; 15 Stanhope Gate, London W1Y 6LN (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **SMITH, Mark, Peart** [GB/GB]; Alderley Park, Macclesfield, Cheshire SK10 4TG (GB). **STEPHENS, Trevor, Charles** [GB/GB]; Alderley Park, Macclesfield, Cheshire SK10 4TG (GB).

(74) Agent: **BERRY, Ian, Gordon**; AstraZeneca, Global Intellectual Property, P.O. Box 272, Mereside, Alderley Park, Macclesfield, Cheshire SK10 4GR (GB).

(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, 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*
— *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.



162162



ACTION

WO 01/87313 A1

(54) Title: COMBINATION CHEMOTHERAPY

(57) Abstract: The invention relates to a pharmaceutical composition, a therapeutic combination product and a kit comprising a sterically hindered platinum coordination compound and a non-platinum based anti-cancer agent and a pharmaceutically-acceptable carrier or diluent; to the use thereof for the manufacture of a medicament for inhibiting the growth of tumour cells in a human afflicted therewith; to a method of inhibiting the growth of tumour cells in a human afflicted therewith which comprises administering to such human an effective tumour cell growth inhibiting amount of such a therapeutic combination product or of a pharmaceutical composition of the invention; in particular when the sterically hindered platinum coordination compound is (SP-4-3)-(*cis*)-amminedichloro-[2-methylpyridine]platinum (II), or a pro-drug thereof, and the non-platinum based anti-cancer agent is selected from Taxol, Gemcitabine, Navelbine, Doxil, 5-FU and Taxotere.