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(54)	Title	COMBINATION THERAPY FOR OVARIAN CANCER
(56)	References Cited:	MADER ET AL: "Imidazolyl benzimidazoles and imidazo[4,5-b]pyridines as potent p38alpha MAP kinase inhibitors with excellent in vivo antiinflammatory properties", BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, PERGAMON, ELSEVIER SCIENCE, GB, vol. 18, no. 1, 1 November 2007 (2007-11-01), pages 179-183, XP022410879, ISSN: 0960-894X, DOI: 10.1016/J.BMCL.2007.10.106, JIAO JIN-WEN ET AL: "Tanshinone IIA acts via p38 MAPK to induce apoptosis and the down-regulation of ERCC1 and lung-resistance protein in cisplatin-resistant ovarian cancer cells.", ONCOLOGY REPORTS MAR 2011, vol. 25, no. 3, March 2011

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"p38alpha is required for ovarian cancer cell metabolism and survival.", INTERNATIONAL JOURNAL OF GYNECOLOGICAL CANCER : OFFICIAL JOURNAL OF THE INTERNATIONAL GYNECOLOGICAL CANCER SOCIETY FEB 2010, vol. 20, no. 2, February 2010 (2010-02), pages 203-211, XP009165129, ISSN: 1525-1438, WO-A1-2005/075478

Enclosed is a translation of the patent claims in Norwegian. Please note that as per the Norwegian Patents Acts, section 66i the patent will receive protection in Norway only as far as there is agreement between the translation and the language of the application/patent granted at the EPO. In matters concerning the validity of the patent, language of the application/patent granted at the EPO will be used as the basis for the decision. The patent documents published by the EPO are available through Espacenet (<http://worldwide.espacenet.com>) or via the search engine on our website here: <https://search.patentstyret.no/>

Patentkrav

- 5 **1.** 5-[2-tert-butyl-5-(4-fluor-fenyl)-1H-imidazol-4-yl]-3-(2,2-dimetyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamin eller et farmasøytisk akseptabelt salt derav, for anvendelse i kombinasjonsterapi med gemcitabin og et platinamiddel valgt fra cisplatin og karboplatin i behandling av eggstokkreft.
- 10 **2.** 5-[2-tert-butyl-5-(4-fluor-fenyl)-1H-imidazol-4-yl]-3-(2,2-dimetyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamin eller et farmasøytisk akseptabelt salt derav, for anvendelse ifølge krav 1, hvori administrering av 5-[2-tert-butyl-5-(4-fluor-fenyl)-1H-imidazol-4-yl]-3-(2,2-dimetyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamin eller et farmasøytisk akseptabelt salt derav går forut for administrering av gemcitabin og platinamiddelet.
- 15 **3.** 5-[2-tert-butyl-5-(4-fluor-fenyl)-1H-imidazol-4-yl]-3-(2,2-dimetyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamin eller et farmasøytisk akseptabelt salt derav, for anvendelse ifølge krav 1 eller 2, hvori gemcitabin og platinamiddelet administreres opptil 2 dager etter administrering av 5-[2-tert-butyl-5-(4-fluor-fenyl)-1H-imidazol-4-yl]-3-(2,2-dimetyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamin eller et
- 20 farmasøytisk akseptabelt salt derav og gemcitabin administreres igjen opptil 7 dager senere.
- 25 **4.** 5-[2-tert-butyl-5-(4-fluor-fenyl)-1H-imidazol-4-yl]-3-(2,2-dimetyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamin eller et farmasøytisk akseptabelt salt derav, for anvendelse ifølge krav 1, hvori administrering av gemcitabin og platinamiddelet går forut for administrering av 5-[2-tert-butyl-5-(4-fluor-fenyl)-1H-imidazol-4-yl]-3-(2,2-dimetylpropyl)-3H-imidazo[4,5-b]pyridin-2-ylamin eller et farmasøytisk akseptabelt salt derav.
- 30 **5.** 5-[2-tert-butyl-5-(4-fluor-fenyl)-1H-imidazol-4-yl]-3-(2,2-dimetyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamin eller et farmasøytisk akseptabelt salt derav, for anvendelse ifølge krav 1-2, hvori gemcitabin og platinamiddelet administreres samtidig.
- 35 **6.** 5-[2-tert-butyl-5-(4-fluor-fenyl)-1H-imidazol-4-yl]-3-(2,2-dimetyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamin eller et farmasøytisk akseptabelt salt derav, for

anvendelse ifølge et hvilket som helst av kravene 1-5, hvori platinamiddelet er cisplatin.

5 **7.** 5-[2-tert-butyl-5-(4-fluor-fenyl)-1H-imidazol-4-yl]-3-(2,2-dimetyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamin eller et farmasøytisk akseptabelt salt derav, for anvendelse ifølge et hvilket som helst av kravene 1-5, hvori platinamiddelet er karboplatin.

10 **8.** 5-[2-tert-butyl-5-(4-fluor-fenyl)-1H-imidazol-4-yl]-3-(2,2-dimetyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamin eller et farmasøytisk akseptabelt salt derav, for anvendelse ifølge et hvilket som helst av kravene 1-7 gjennom en 21-dagers behandlingssyklus.

15 **9.** 5-[2-tert-butyl-5-(4-fluor-fenyl)-1H-imidazol-4-yl]-3-(2,2-dimetyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamin eller et farmasøytisk akseptabelt salt derav, for anvendelse ifølge et hvilket som helst av kravene 1-8, hvori det farmasøytisk akseptabelt saltet er dimetansulfonatsalt.