We Claim:

1. A method of treating ovarian cancer in a mammal comprising administering a combination of gemcitabine, a platinum agent selected from the group consisting of cisplatin and carboplatin, and 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine or a pharmaceutically acceptable salt.

2. The method of claim 1 wherein administration is within 24 hours.

3. The method of claim 1 wherein gemcitabine and the platinum agent are administered up to 2 days after 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine or a pharmaceutically acceptable salt is administered and gemcitabine is administered again up to 7 days later.

4. A method of treating ovarian cancer in a mammal undergoing concurrent therapy with 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine or a pharmaceutically acceptable salt thereof comprising administering a combination of gemcitabine and a platinum agent selected from the group consisting of cisplatin and carboplatin.

5. A method of treating ovarian cancer in a mammal undergoing concurrent therapy with 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine or a pharmaceutically acceptable salt thereof and a platinum agent selected from the group consisting of cisplatin and carboplatin comprising administering gemcitabine.

6. A method of treating ovarian cancer in a mammal undergoing concurrent therapy with 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine or a pharmaceutically acceptable salt

~~thereof and gemcitabine comprising administering a platinum agent selected from the group consisting of cisplatin and carboplatin.~~

~~7. A method of treating ovarian cancer in a mammal undergoing concurrent therapy with gemcitabine and a platinum agent selected from the group consisting of cisplatin and carboplatin comprising administering 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine or a pharmaceutically acceptable salt thereof.~~

~~8. The method of any one of claims 1-7 wherein the administration is during a 21-day treatment cycle.~~

~~9. The method of any one of claims 1-8 wherein the pharmaceutically acceptable salt is the dimethanesulfonate salt.~~

We Claim:

1~~0~~. 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine, or a pharmaceutically acceptable salt thereof, for use in combination therapy with gemcitabine and a platinum agent selected from cisplatin and carboplatin in the treatment of ovarian cancer.

2~~1~~. 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine, or a pharmaceutically acceptable salt thereof, for use according to claim 1~~0~~ wherein administration of 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine, or a pharmaceutically acceptable salt thereof, precedes that of gemcitabine and the platinum agent.

~~12. 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine, or a pharmaceutically acceptable salt thereof, for use according to claim 10 or 11 wherein administration of 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-~~

~~2-ylamine, or a pharmaceutically acceptable salt thereof, gemcitabine and the platinum agent is within 24 hours.~~

3~~13~~. 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine, or a pharmaceutically acceptable salt thereof, for use according to claim 1~~10~~ or 2~~11~~ wherein gemcitabine and the platinum agent are administered up to 2 days after administration of 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine, or a pharmaceutically acceptable salt thereof, and gemcitabine is to be administered again up to 7 days later.

4~~14~~. 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine, or a pharmaceutically acceptable salt thereof, for use according to claim 1~~10 or 12~~ wherein administration of gemcitabine and the platinum agent precedes that of 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine, or a pharmaceutically acceptable salt thereof.

5~~15~~. 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine, or a pharmaceutically acceptable salt thereof, for use according to claims 1~~10~~-2~~14~~ wherein gemcitabine and the platinum agent are to be administered simultaneously.

6~~16~~. 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine, or a pharmaceutically acceptable salt thereof, for use according to any one of claims 1~~10~~-5~~15~~ wherein the platinum agent is cisplatin.

7~~17~~. 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine, or a pharmaceutically acceptable salt

thereof, for use according to any one of claims 1~~10~~-5~~15~~ wherein the platinum agent is carboplatin.

8~~18~~. 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine, or a pharmaceutically acceptable salt thereof, for use according to any one of claims 1~~10~~-7~~17~~ during a 21-day treatment cycle.

9~~19~~. 5-[2-tert-butyl-5-(4-fluoro-phenyl)-1H-imidazol-4-yl]-3-(2,2-dimethyl-propyl)-3H-imidazo[4,5-b]pyridin-2-ylamine, or a pharmaceutically acceptable salt thereof, for use according to any one of claims 1~~10~~-8~~18~~ wherein the pharmaceutically acceptable salt is the dimethanesulfonate salt.