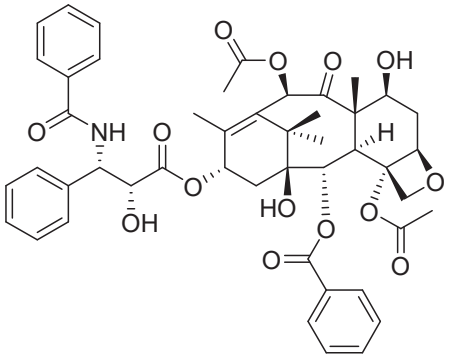
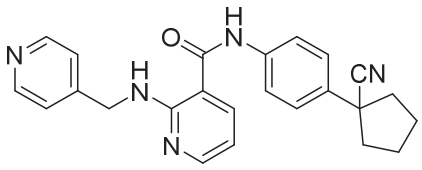


paclitaxel



rivoceranib

[0006] A recent article (see Wong et al, "Estimation of clinical trial success rates and related parameters", Biostatistics, 2018) found less than 14% of clinical trials eventually lead to an approved drug, while clinical trials in the oncology field have the lowest success rate of only 3.4%.

[0007] There exists a need for an effective treatment of cancer and neoplastic diseases.

[0008] There exists a need for effective treatment of cancer with reduced treatment toxicity.

[0009] There exists a need for effective treatment of cancer with fewer side effects.

[0010] There exists a need for effective treatment of cancer with less severe side effects.

[0011] There exists a need for effective treatment of cancer allowing for administration of lower doses.

[0012] There exists a need for effective treatment of cancer with longer survival rates.

[0013] There exists a need for effective treatment of cancer with more convenient administration methods.

[0014] There exists a need for combination therapy modalities to treat cancer and other diseases.

SUMMARY OF THE DISCLOSURE

[0014a] In one aspect, the present disclosure provides a use of a combination comprising: a) rivoceranib, or a pharmaceutically acceptable salt thereof; and b) a composition comprising nanoparticles comprising paclitaxel, or a pharmaceutically acceptable salt thereof, wherein the combination comprises an amount of rivoceranib from about 100 mg to 1000 mg in the manufacture of a medicament for treating cancer.

[0015] Provided herein are methods for treating diseases. Further provided herein are methods for treating diseases, comprising administering rivoceranib, or a pharmaceutically acceptable salt thereof and paclitaxel, or a pharmaceutically acceptable salt thereof. Further provided herein are methods for treating cancer, comprising administering rivoceranib, or a pharmaceutically acceptable salt thereof and paclitaxel, or a pharmaceutically acceptable salt thereof. Further provided herein are methods for treating cancer, comprising administering rivoceranib and

paclitaxel, or a pharmaceutically acceptable salt thereof. Further provided herein are methods for treating cancer, comprising administering, a pharmaceutically acceptable salt of rivoceranib and paclitaxel, or a pharmaceutically acceptable salt thereof. Further provided herein are methods for treating cancer, comprising administering, rivoceranib mesylate and paclitaxel, or a pharmaceutically acceptable salt thereof.

CLAIMS

WHAT IS CLAIMED IS:

1. Use of a combination comprising:

a) rivoceranib, or a pharmaceutically acceptable salt thereof; and

b) a composition comprising nanoparticles comprising paclitaxel, or a pharmaceutically acceptable salt thereof, wherein the combination comprises an amount of rivoceranib from about 100 mg to 1000 mg

in the manufacture of a medicament for treating cancer.

2. The use of claim 1, wherein the combination comprises no more than 685 mg of rivoceranib.

3. The use of claim 1, wherein the rivoceranib is formulated as a dried powder, a liquid, a capsule, a pellet or a tablet.

4. The use of claim 1, wherein the rivocernib is formulated for oral administration.

5. The use of claim 1, wherein the nanoparticles comprise a protein carrier.

6. The use of claim 1, wherein the nanoparticles comprise albumin.

7. The use of claim 6, wherein a weight ratio of albumin and paclitaxel in the nanoparticles is about 9:1.

8. The use of claim 6, wherein the nanoparticles are coated with albumin.

9. The use of claim 1, wherein the nanoparticles have an average diameter of no greater than about 200 nm.

10. The use of claim 1, wherein the combination further comprises a premedication comprising one or more of dexamethasone, diphenhydramine, or famotidine.

11. The use of claim 10, wherein the premedication comprises 20 mg dexamethasone; 50 mg diphenhydramine; and 20 mg famotidine.

12. The use of claim 10, wherein the premedication is formulated for intravenous administration.

13. The use of claim 1, wherein the combination further comprises one or more additional agents selected from the group consisting of anti-cancer agents, anti-proliferative agents, chemotherapeutic agents, immunomodulatory agents, anti-angiogenic agents, anti-inflammatory agents, alkylating agents, steroidal and non-steroidal anti-inflammatory agents, pain relievers, leukotriene antagonists, β2-agonists, anticholinergic agents, hormonal agents, biological agents, tubulin binding agents, glucocorticoids, corticosteroid agents, antibacterial agents,

antihistamines, antiemetic agents, anti-malarial agents, anti-viral agents, and antibiotics; and, optionally with radiation therapy.

14. The use of claim 1, wherein the cancer is a cancer that affects the digestive combination.

15. The use of claim 14, wherein the cancer is anal cancer, bowel cancer, colon cancer, colorectal cancer, esophageal cancer, gallbladder and biliary tract cancer, gastric cancer, gastro-intestinal stromal tumor (gist), gastroesophageal junction cancer, intestinal cancer, liver cancer, neuroendocrine tumors, pancreatic cancer, peritoneal cancer, rectal cancer, small bowel cancer, stomach cancer, or a combination thereof.

16. The use of claim 15, wherein the cancer is gastric cancer.

17. The use of claim 15, wherein the cancer is gastroesophageal junction cancer.

18. The use of claim 15, wherein the cancer is advanced gastric or gastroesophageal junction cancer.

19. The use of claim 15, wherein the cancer is recurrent metastatic gastric or gastroesophageal junction cancer.

20. The use of claim 15, wherein the cancer is metastatic gastric or gastroesophageal junction cancer.