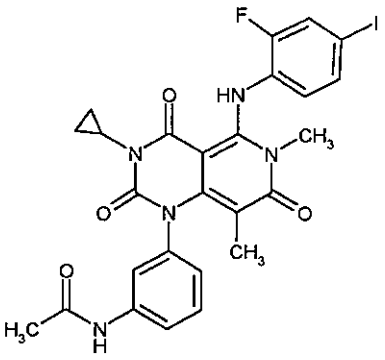
CLAIMS

We claim:

1. A combination comprising:

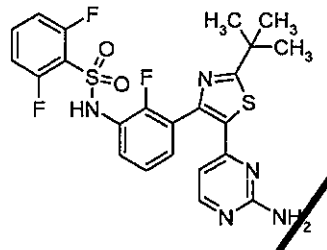
(i) a compound of formula (I)



(I)

or a pharmaceutically acceptable salt or solvate thereof ;

(ii) a compound of formula (II)



(II)

or a pharmaceutically acceptable salt thereof;

and (iii) an anti-PD-L1 antibody.

2. A combination according to claim 1 wherein compound (i) is in the form of the dimethylsulfoxide solvate and the compound (ii) is in the form of the methanesulfonate salt.

3. A combination kit comprising a combination according to claims 1 to 2 together with a pharmaceutically acceptable carrier or carriers.

4. Use of a combination according to any of claims 1 to 2 in the manufacture of a medicament for the treatment of cancer.

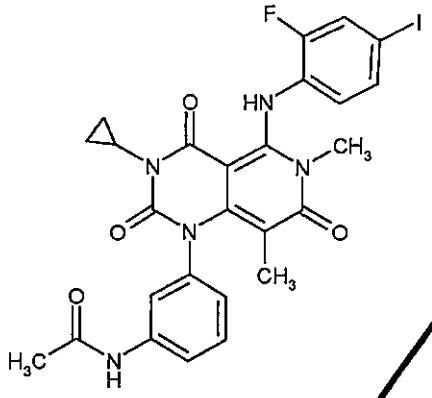
5. A combination according to claims 1 to 2 for use in therapy.

6. A combination according to claims 1 to 2 for use in treating cancer.

7. A pharmaceutical composition comprising a combination according to claims 1 to 2 together with a pharmaceutically acceptable diluent or carrier.

8. A method of treating cancer in a human in need thereof which comprises the administration of a therapeutically effective amount of

(i) a compound of formula (I)

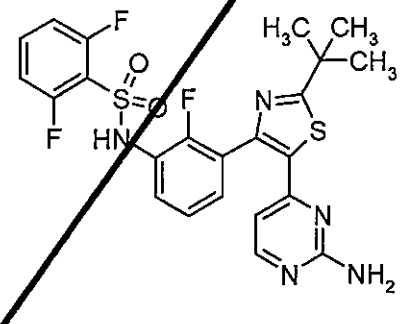


(I)

or a pharmaceutically acceptable salt or solvate thereof;

and

(ii) a compound of formula (II)



(II)

or a pharmaceutically acceptable salt thereof;

and (iii) an anti-PD-L1 antibody.

9. The method of claim 8, wherein the cancer is selected from head and neck cancer, breast cancer, lung cancer, colon cancer, ovarian cancer, prostate cancer, gliomas, glioblastoma, astrocytomas, glioblastoma multiforme, Bannayan-Zonana syndrome, Cowden disease, Lhermitte-Duclos disease, inflammatory breast cancer, Wilm's tumor, Ewing's sarcoma, Rhabdomyosarcoma, ependymoma, medulloblastoma, kidney cancer, liver cancer, melanoma, pancreatic cancer, sarcoma, osteosarcoma, giant cell tumor of bone, thyroid, lymphoblastic T cell leukemia, Chronic myelogenous leukemia, Chronic lymphocytic leukemia, Hairy-cell leukemia, acute lymphoblastic leukemia, acute myelogenous leukemia, AML, Chronic neutrophilic leukemia, Acute lymphoblastic T cell leukemia, plasmacytoma, Immunoblastic large cell leukemia, Mantle cell leukemia, Multiple myeloma Megakaryoblastic leukemia, multiple myeloma, acute megakaryocytic leukemia, promyelocytic leukemia, Erythroleukemia, malignant lymphoma, hodgkins lymphoma, non-hodgkins lymphoma, lymphoblastic T cell lymphoma, Burkitt's lymphoma, follicular lymphoma, neuroblastoma, bladder cancer, urothelial cancer, vulval cancer, cervical cancer, endometrial cancer, renal cancer, mesothelioma, esophageal cancer, salivary gland cancer, hepatocellular cancer, gastric cancer, nasopharangeal cancer, buccal cancer, cancer of the mouth, GIST (gastrointestinal stromal tumor), and testicular cancer.

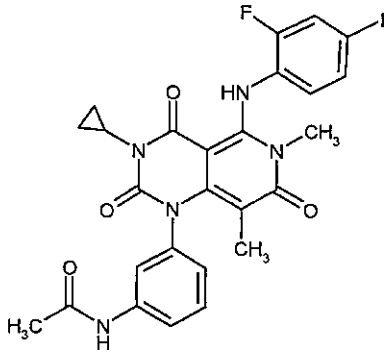
10. The method of claims 8-9, wherein compound (i) is in the form of the dimethylsulfoxide solvate and the compound (ii) is in the form of the methanesulfonate salt.

11. A combination comprising Compound A, Compound B and an anti-PD-L1 antibody.

12. A method of treating cancer in a human in need thereof which comprises the administration of a therapeutically effective amount of a combination of Compound A, Compound B and an anti-PD-1 antibody.

13. A combination comprising:

(i) a compound of formula (I)



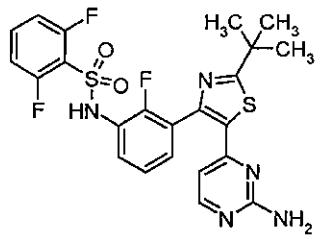
(I)

or a pharmaceutically acceptable salt or solvate thereof; and

(ii) an anti-PD-L1 antibody.

14. A combination comprising:

(i) a compound of formula (II)



(II)

or a pharmaceutically acceptable salt thereof; and

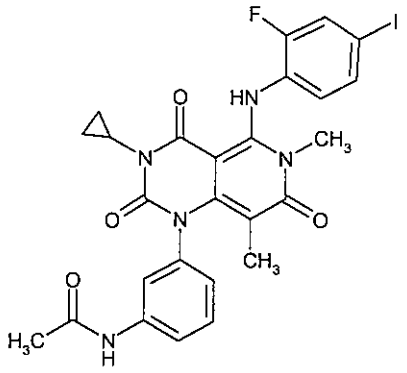
(ii) an anti-PD-L1 antibody.

CLAIMS

We claim:

1. A combination comprising:

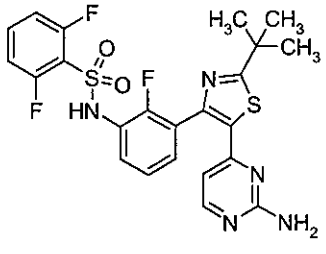
(i) a compound of formula (I)



(I)

or a pharmaceutically acceptable salt or solvate thereof;

(ii) a compound of formula (II)



(II)

or a pharmaceutically acceptable salt thereof;

and (iii) an anti-PD-L1 antibody.

2. A combination according to claim 1 wherein compound (i) is in the form of the dimethylsulfoxide solvate and the compound (ii) is in the form of the methanesulfonate salt.

3. A combination kit comprising a combination according to claims 1 to 2 together with a pharmaceutically acceptable carrier or carriers.

4. Use of a combination according to any of claims 1 to 2 in the manufacture of a medicament for the treatment of cancer.

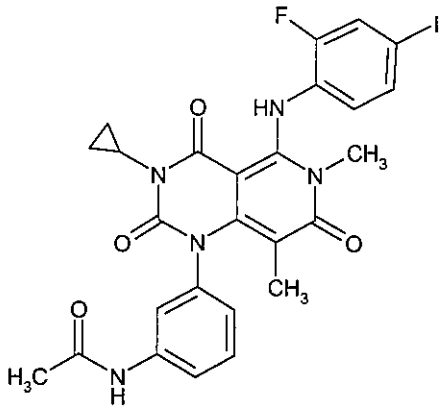
5. A combination according to claims 1 to 2 for use in therapy.

6. A combination according to claims 1 to 2 for use in treating cancer.

7. A pharmaceutical composition comprising a combination according to claims 1 to 2 together with a pharmaceutically acceptable diluent or carrier.

8. The use of a therapeutically effective amount of

(i) a compound of formula (I)

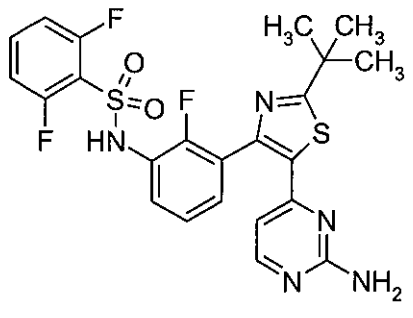


(I)

or a pharmaceutically acceptable salt or solvate thereof;

and

(ii) a compound of formula (II)



(II)

or a pharmaceutically acceptable salt thereof;

and (iii) an anti-PD-L1 antibody in the manufacture of a medicament for the treatment of cancer in a human in need thereof.

9. The use of claim 8, wherein the cancer is selected from head and neck cancer, breast cancer, lung cancer, colon cancer, ovarian cancer, prostate cancer, gliomas, glioblastoma, astrocytomas, glioblastoma multiforme, Bannayan-Zonana syndrome, Cowden disease, Lhermitte-Duclos disease, inflammatory breast cancer, Wilm's tumor, Ewing's sarcoma, Rhabdomyosarcoma, ependymoma, medulloblastoma, kidney cancer, liver cancer, melanoma, pancreatic cancer, sarcoma, osteosarcoma, giant cell tumor of bone, thyroid,

lymphoblastic T cell leukemia, Chronic myelogenous leukemia, Chronic lymphocytic leukemia, Hairy-cell leukemia, acute lymphoblastic leukemia, acute myelogenous leukemia, AML, Chronic neutrophilic leukemia, Acute lymphoblastic T cell leukemia, plasmacytoma, Immunoblastic large cell leukemia, Mantle cell leukemia, Multiple myeloma Megakaryoblastic leukemia, multiple myeloma, acute megakaryocytic leukemia, promyelocytic leukemia, Erythroleukemia, malignant lymphoma, hodgkins lymphoma, non-hodgkins lymphoma, lymphoblastic T cell lymphoma, Burkitt's lymphoma, follicular lymphoma, neuroblastoma, bladder cancer, urothelial cancer, vulval cancer, cervical cancer, endometrial cancer, renal cancer, mesothelioma, esophageal cancer, salivary gland cancer, hepatocellular cancer, gastric cancer, nasopharangeal cancer, buccal cancer, cancer of the mouth, GIST (gastrointestinal stromal tumor), and testicular cancer.

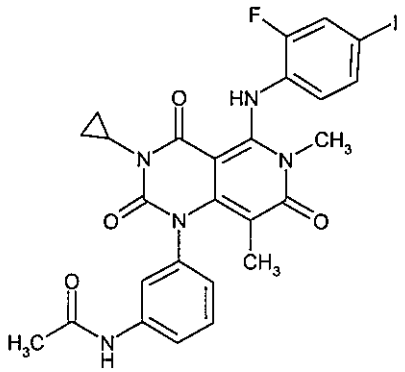
10. The use of claims 8-9, wherein compound (i) is in the form of the dimethylsulfoxide solvate and the compound (ii) is in the form of the methanesulfonate salt.

11. A combination comprising Compound A, Compound B and an anti-PD-L1 antibody.

12. The use of a therapeutically effective amount of a combination of Compound A, Compound B and an anti-PD-1 antibody in the manufacture of a medicament for the treatment of cancer in a human in need thereof.

13. A combination comprising:

(i) a compound of formula (I)



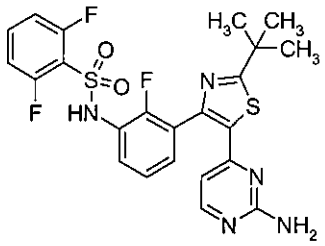
(I)

or a pharmaceutically acceptable salt or solvate thereof; and

(ii) an anti-PD-L1 antibody.

14. A combination comprising:

(i) a compound of formula (II)



(II)

or a pharmaceutically acceptable salt thereof; and

(ii) an anti-PD-L1 antibody.

15. The use of a combination as claimed in claim 13 in the manufacture of a medicament for the treatment of cancer.

16. The use of a combination as claimed in claim 14 in the manufacture of a medicament for the treatment of cancer.