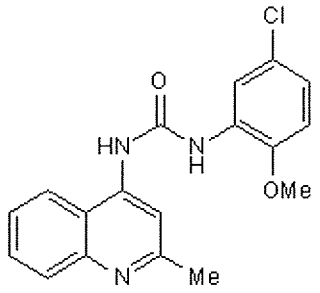
Claims

1. Use of a compound ~~A composition for use in inhibiting the growth and/or proliferation of cancer stem cells, the composition comprising the compound~~



or a pharmaceutically acceptable derivative or salt thereof in the manufacture of a medicament for the treatment of cancer by inhibiting the growth and/or proliferation of cancer stem cells.

2. ~~A composition~~The use according to claim 1, wherein the compound or pharmaceutical acceptable derivative or salt thereof selectively inhibits the growth and/or proliferation of the cancer stem cells.

3. ~~A composition~~The use according to any one of claims 1 to 2, wherein the cancer stem cells are derived from or give rise to a cancer associated with activity or overexpression of IGFRI.

4. ~~A composition~~ The use according to any one of claims 1 to 3, wherein the cancer stem cells are breast or colon cancer stem cells.

5. ~~A composition~~The use according to any one of claims 1 to 4, wherein the compound is administered to a subject in need thereof.

6. ~~A composition~~The use according to claim 5, wherein the subject is diagnosed with cancer, suspected of having cancer, is at risk of developing cancer or is susceptible to the development of cancer.

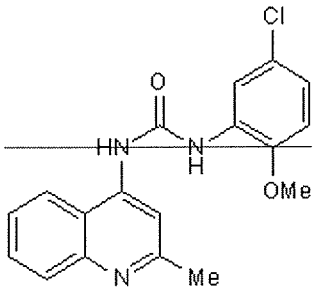
7. ~~A composition~~The use according to claim 6, wherein the cancer is associated with activity of overexpression of IGFRI.

8. ~~A composition~~The use according to any one of claim 6 or 7, wherein the cancer is selected from breast cancer, colon cancer, prostate cancer and lung cancer.

9. ~~A composition~~The use according to claim 8, wherein the cancer is selected from breast cancer and colon cancer.

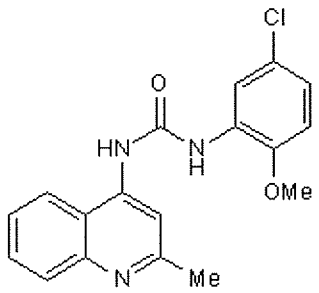
10. ~~A composition~~The use according to any one of claims 1 to 4, wherein the cancer stem cells are derived from a subject, wherein a biological sample comprising the cancer stem cells is isolated from the subject prior to be being contacted with the compound.

~~11. Use of the a compound~~



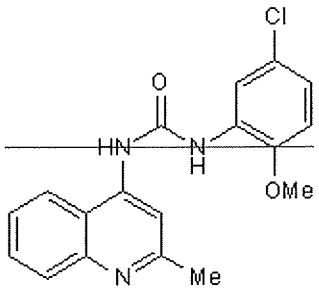
~~or a pharmaceutically acceptable derivative or salt thereof for the manufacture of a medicament for inhibiting the growth and/or proliferation of cancer stem cells.~~

~~12~~11. Use of ~~the~~ a compound



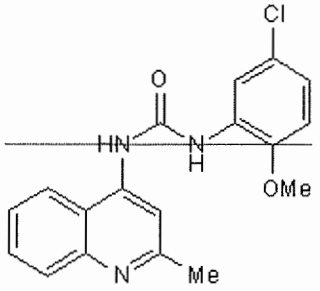
or a pharmaceutically acceptable derivative or salt thereof ~~for~~ in the manufacture of a medicament for the treatment of cancer by selectively inhibiting the growth and/or proliferation of cancer stem cells within a pollution of cancer cells.

~~13. A composition for use in selectively inhibiting the growth and/or proliferation of cancer stem cells within a population of cancer cells, the composition comprising the compound~~



~~or a pharmaceutically acceptable derivative or salt thereof.~~

~~14. A method for inhibiting the growth and/or proliferation of cancer stem cells, the method comprising contacting cancer stem cells with an effective amount of the compound~~



~~or a pharmaceutically acceptable derivative or salt thereof.~~

~~15. A method according to claim 14 wherein the compound or pharmaceutical acceptable derivative or salt thereof selectively inhibits the growth and/or proliferation of the cancer stem cells.~~

~~16. A method according to any one of claims 14 to 15 wherein the cancer stem cells are derived from or give rise to a cancer associated with activity or overexpression of IGFRI.~~

~~17. A method according to any one of claims 14 to 16 wherein the cancer stem cells are breast or colon cancer stem cells.~~

~~18. A method according to any one of claims 14 to 17 wherein the compound is administered to a subject.~~

~~19. A method according to claim 18 wherein the subject is diagnosed with cancer, suspected of having cancer, is at risk of developing cancer or is susceptible to the development of cancer.~~

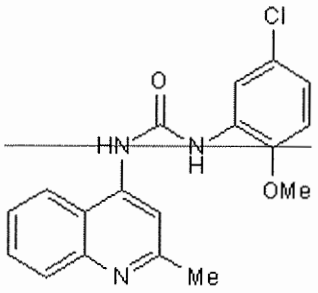
~~20. A method according to claim 19 wherein the cancer is associated with activity of overexpression of IGFRI.~~

~~21. A method according to claim 19 or 20 wherein the cancer is selected from breast cancer, colon cancer, prostate cancer and lung cancer.~~

~~22. A method according to claim 21 wherein the cancer is selected from breast cancer and colon cancer.~~

~~23. A method according to any one of claims 14 to 17 wherein the cancer stem cells are derived from a subject, wherein a biological sample comprising the cancer stem cells is isolated from the subject prior to be being contacted with the compound.~~

~~24. A method for selectively inhibiting the growth and/or proliferation of cancer stem cells within a pollution of cancer cells, the method comprising contacting the cell population with an effective amount of the compound~~



~~or a pharmaceutically acceptable derivative or salt thereof.~~