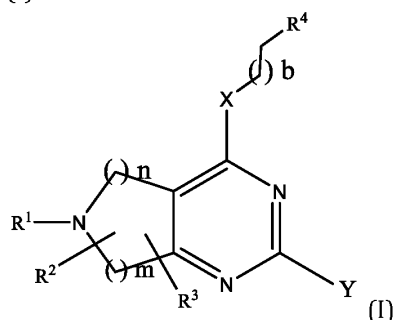


CLAIMS

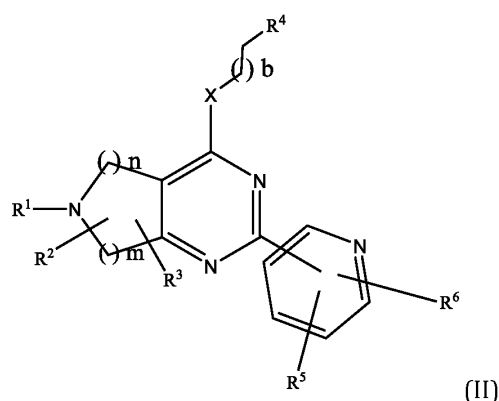
1. A compound of formula (I)



wherein:

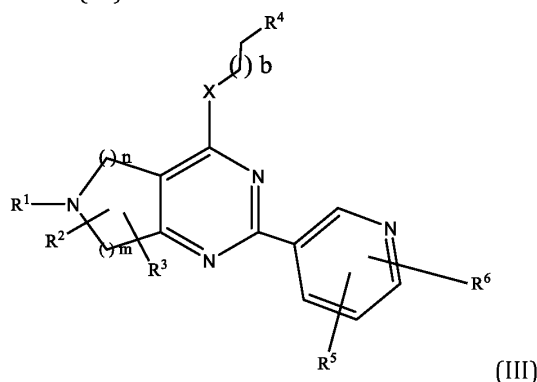
- Y is a 5 or 6 membered ring optionally comprising 1, 2, or 3 heteroatoms selected from N, O and S, substituted with R⁵ and R⁶;
- R¹ is H, C₁₋₃ alkyl, (-CH₂)_pCN, -COC₁₋₃ alkyl, -CO(CH₂)_qNR⁷R⁸, -SO₂C₁₋₃ alkyl, -SO₂NR⁷R⁸, -(CH₂)_qPh, -, -C(O)Z;
- R² is H or C₁₋₃ alkyl;
- R³ is H or C₁₋₃ alkyl;
- R⁴ is a 9 or 10 membered heteroaryl with at least one heteroatom selected from N, O or S (Indol-3-yl or Benimidazol-2-yl), with substituents R⁹ and R¹⁰;
- R⁵ is H, hydroxy, halogen (such as F, Cl), CN or a C₁₋₃ alkyl group, -CO(CH₂)_qNR⁷R⁸, -SO₂C₁₋₃ alkyl, -SO₂NR⁷R⁸;
- R⁶ is H, hydroxy, halogen (such as F, Cl), CN or a C₁₋₃ alkyl group, -CO(CH₂)_qNR⁷R⁸, -SO₂C₁₋₃ alkyl, -SO₂NR⁷R⁸;
- R⁷ is H or C₁₋₃ alkyl, such as -CH₃;
- R⁸ is H or C₁₋₃ alkyl, such as -CH₃;
- R⁹ is H, hydroxy, halogen (such as F, Cl), CN or a C₁₋₃ alkyl group, -CO(CH₂)_qNR⁷R⁸, -SO₂C₁₋₃ alkyl, -SO₂NR⁷R⁸;
- R¹⁰ is H, hydroxy, halogen (such as F, Cl), CN or a C₁₋₃ alkyl group, -CO(CH₂)_qNR⁷R⁸, -SO₂C₁₋₃ alkyl, -SO₂NR⁷R⁸;
- R¹¹ is H or C₁₋₃ alkyl, such as -CH₃;
- X is NR¹¹ or O;
- Z is a 5 or 6 membered heteroaryl (i.e. with at least one heteroatom selected from N, O and S, for example 1 or 2 nitrogens) optionally bears one or two substituents selected from hydroxy, halogen (such as F, Cl), CN, C₁₋₃ alkyl;
- b is an integer 1 or 2;
- n is an integer 1 or 2;
- m is an integer 1 or 2;
- p is an integer 1, 2 or 3;
- q is 0, 1, 2 or 3,
- or a pharmaceutically acceptable salt thereof.

2. A compound of formula (II)



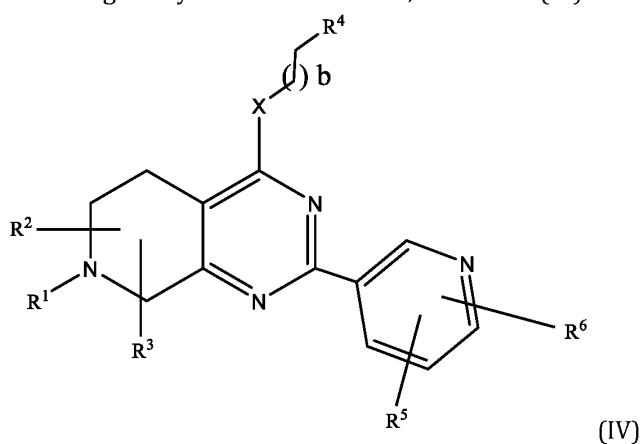
wherein X, R¹, R², R³, R⁴, R⁵, R⁶, b, n and m are defined above for compounds of formula (I) or a pharmaceutically acceptable salt thereof.

3. A compound of formula (III):



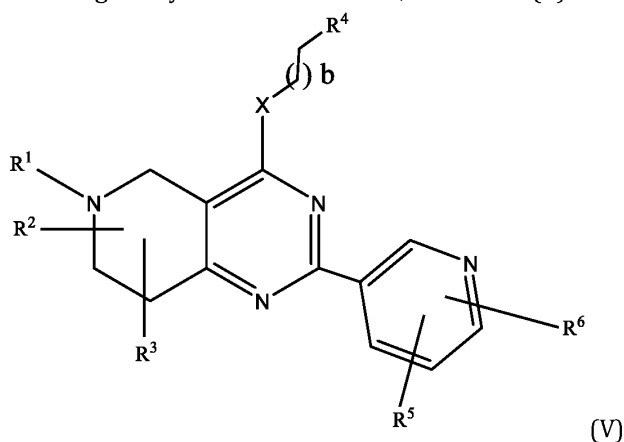
or a pharmaceutically acceptable salt thereof, wherein X, R¹, R², R³, R⁴, R⁵, R⁶, b, n and m are defined above for compounds of formula (I).

4. A compound according to any one of claims 1 to 3 wherein n is 2.
5. A compound according to any one of claims 1 to 3, wherein n is 1.
6. A compound according to any one of claims 1 to 5, wherein m is 2.
7. A compound according to any one of claims 1 to 5, wherein m is 1.
8. A compound according to any one of claims 1 to 3, of formula (IV):



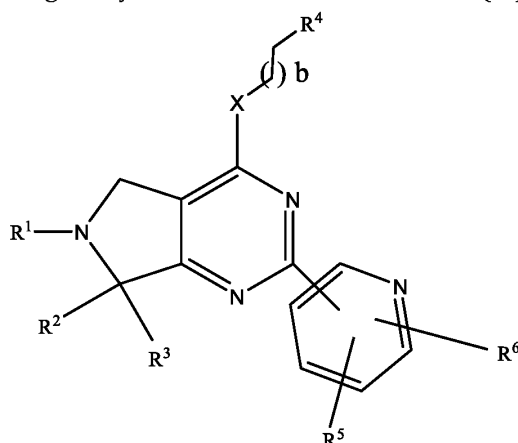
or a pharmaceutically acceptable salt thereof, wherein X, R¹, R², R³, R⁴, R⁵, R⁶, and b are defined above for compounds of formula (I).

9. A compound according to any one of claims 1 to 3, of formula (V):



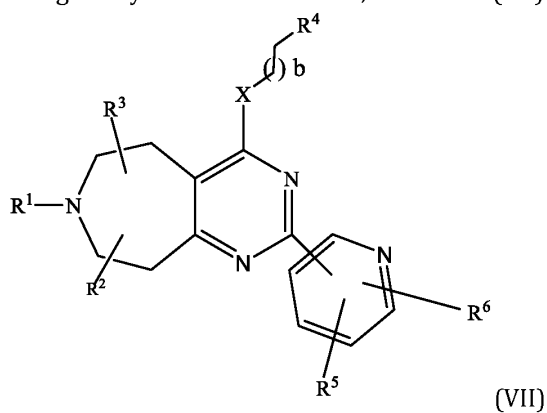
or a pharmaceutically acceptable salt thereof, wherein X, R¹, R², R³, R⁴, R⁵, R⁶, and b are defined above for compounds of formula (I).

10. A compound according to any one of claims 1 to 3, of formula (VI):



or a pharmaceutically acceptable salt thereof, wherein X, R¹, R², R³, R⁴, R⁵, R⁶, and b are defined above for compounds of formula (I).

11. A compound according to any one of claims 1 to 3, of formula (VII):



or a pharmaceutically acceptable salt thereof, wherein X, R¹, R², R³, R⁴, R⁵, R⁶, and b are defined above for compounds of formula (I).

12. A compound of formula (VII) according to claim 11, wherein R² is H.
13. A compound of formula (VII) according to claims 11 or 12, wherein R³ is H.
14. A compound according to any one of claims 1 to 11, wherein R¹ is independently selected from H, CH₃, -CH₂CH₃, -CH₂CH₂CH₃, -CH(CH₃)₂, -C(O)NH₂, -C(O)NHCH₃, -C(O)N(CH₃)₂, -CH₂CN, -SO₂NH₂, -SO₂CH₃, -SO₂N(CH₃)₂, -CH₂Ph, and -C(O)1-Me-Pyrazol-5-yl.
15. A compound according to claim 14, wherein R¹ is selected from H, -CH₂CN, -SO₂CH₃, -SO₂N(CH₃)₂, and -C(O)N(CH₃)₂.
16. A compound according to any one of claims 1 to 15, wherein R² is H or -CH₃.
17. A compound according to claim 16, wherein R² is H.
18. A compound according to any one of claims 1 to 17, wherein R³ is H or -CH₃.
19. A compound according to any one of claims 1 to 18, wherein R⁴ is selected from indolyl (such as indol-3-yl) and benzimidazolyl (such as benzimidazole-2-yl).
20. A compound according to any one of claims 1 to 19, wherein R⁵ is selected from H, F, Cl, CN and -CH₃.
21. A compound according to any one of claims 1 to 20, wherein R⁶ is H, F, Cl, CN or -CH₃.
22. A compound according to any one of claims 1 to 21, wherein R⁷ is selected from H and -CH₃.
23. A compound according to claim 22, wherein R⁷ is -CH₃.
24. A compound according to any one of claims 1 to 23, wherein R⁸ is selected from H and -CH₃.
25. A compound according to claim 24, wherein R⁸ is H.
26. A compound according to any one of claims 1 to 25, wherein R¹¹ is H.
27. A pharmaceutical composition comprising a compound according to any one of claims 1 to 26 and an excipient, diluent or carrier.
28. A method of treating a patient comprising administering a therapeutically effective amount of a compound as defined in any one of claims 1 to 26 or a composition as defined in claim 27.
29. Use of a compound according to any one of claims 1 to 26 or a composition according to claim 27, for the manufacture of a medicament for the treatment of cancer.