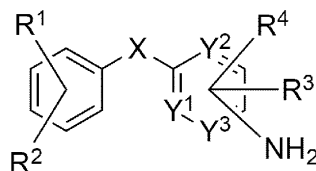


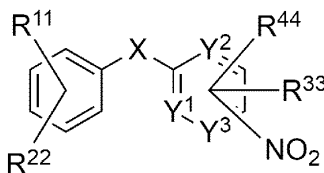
CLAIMS

1. A process for making a compound of formula (I)



Formula (I)

- 5 wherein X is selected from O and NH; and
 wherein Y¹, Y² and Y³ are each independently selected from N and CH; and
 wherein R¹ and R² are each independently selected from H, C1-C10 alkyl and C3-C12
 cycloalkyl; and
 wherein R³ and R⁴ are each independently selected from H, halogen and C1-C10 alkyl,
 10 comprising:
 reducing a compound of formula (II) with hydrogen in the presence of a palladium
 catalyst and a solvent wherein the solvent is a polar, aprotic solvent or a C3-C10
 alcohol

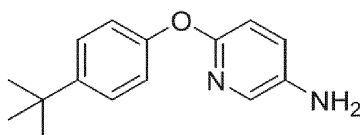


Formula (II)

- 15 wherein X is selected from O and NH; and
 wherein Y¹, Y² and Y³ are each independently selected from N and CH; and
 wherein R¹¹ and R²² are each independently selected from H, C1-C10 alkyl, and C3-
 C12 cycloalkyl; and
 20 wherein R³³ and R⁴⁴ are each independently selected from H, halogen and C1-C10
 alkyl;
 to form said compound of formula (I).
2. The process according to claim 1, wherein said palladium catalyst is palladium on
 25 activated charcoal.

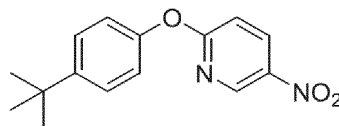
- 80 -

3. The process according to claim 1 or 2, wherein said palladium catalyst is present in an amount of less than 7 mol%.
4. The process according to any one of claims 1 to 3, wherein the solvent is selected from 2-propanol, acetone, 2-butanone, 3-methyl-2-butanone, cyclohexanone, acetonitrile, chlorobenzene, methylene chloride, chloroform, trichloroethane, ethylene chloride, benzaldehyde, sulfolane, ethyl acetate, propyl acetate, amyl acetate, dimethylsulfoxide (DMSO), dimethylformamide (DMF), dimethylacetamide, diethylcarbonate, propylene carbonate, ethylene carbonate, methyl ethyl ketone, methyl isopropyl ketone, methyl isobutyl ketone and mixtures thereof.
5. The process according to any one of claims 1 to 3, wherein said solvent is ethyl acetate.
6. The process according to any one of claims 1 to 5, further comprising contacting the compound of formula (I) with activated charcoal.
7. The process according to any one of claims 1 to 6, further comprising crystallizing said compound of formula (I).
8. The process according to any one of claims 1 to 7, wherein said compound of formula (I) is 6-(4-(*tert*-butyl)phenoxy)pyridin-3-amine (formula (Ia)); and



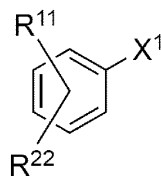
Formula (Ia)

- wherein said compound of formula (II) is 2-(4-(*tert*-butyl)phenoxy)-5-nitropyridine (Formula (IIa)).



Formula (IIa)

9. The process according to any one of claims 1 to 8, further comprising reacting the compound of formula (I) or (Ia) with hydrochloric acid to form a hydrochloride salt of said compound of formula (I) or (Ia).
- 5 10. The process according to any one of claims 1 to 8, further comprising reacting the compound of formula (I) or (Ia) with less than about 1.5 molar equivalents of hydrochloric acid to form the monohydrochloride salt of said compound of formula (I) or (Ia).
- 10 11. The process according to claim 11, further comprising crystallizing said monohydrochloride salt.
12. The process according to any one of claims 1 to 11, wherein said compound of formula (II) is obtained by a process comprising reacting a compound of formula (III)

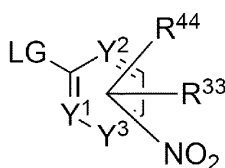


Formula (III)

wherein X^1 is selected from OH and NH_2 ; and

wherein R^{11} and R^{22} are each independently selected from H, C1-C10 alkyl, and C3-C12 cycloalkyl

with a compound of formula (IV)



Formula (IV)

wherein LG is a leaving group and

wherein Y^1 , Y^2 and Y^3 are each independently selected from N and CH; and

wherein R^{33} and R^{44} are each independently selected from H, halogen and C1-C10 alkyl;

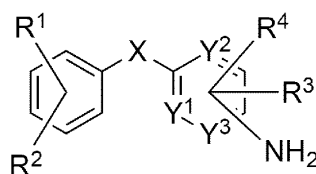
in the presence of a base to form a compound of formula (II)

wherein X is O or NH; and

wherein R^{11} and R^{22} are as defined for the compound of formula (III); and
 wherein R^{33} , R^{44} , Y^1 , Y^2 and Y^3 are as defined for the compound of formula (IV); and
 optionally
 further comprising crystallizing said starting material of formula (II).

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13. A process for making a hydrochloride salt of the compound of formula (I)



Formula (I)

wherein X is selected from O and NH; and

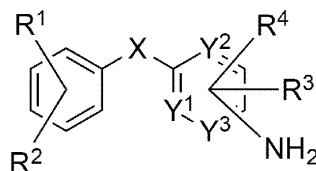
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wherein Y^1 , Y^2 and Y^3 are each independently selected from N and CH; and
 wherein R^1 and R^2 are each independently selected from H, C1-C10 alkyl and C3-C12 cycloalkyl and

wherein R^3 and R^4 are each independently selected from H, halogen and C1-C10 alkyl
 comprising reacting said compound of formula (I) with hydrochloric acid to form a
 hydrochloride salt of said compound of formula (I).

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14. A process for making a monohydrochloride salt of the compound of formula (I)



Formula (I)

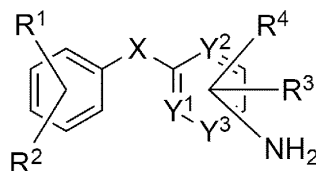
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wherein X is selected from O and NH; and
 wherein Y^1 , Y^2 and Y^3 are each independently selected from N and CH; and
 wherein R^1 and R^2 are each independently selected from H, C1-C10 alkyl and C3-C12 cycloalkyl and

25

wherein R^3 and R^4 are each independently selected from H, halogen and C1-C10 alkyl
 comprising reacting said compound of formula (I) with less than 1.5 molar equivalents
 of hydrochloric acid, to form the monohydrochloride salt of said compound of formula
 (I).

15. A hydrochloride salt of the compound of formula (I)

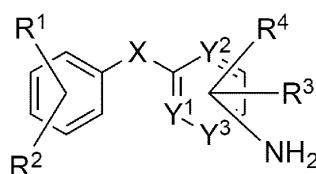


Formula (I)

wherein X is selected from O and NH; and

- 5 wherein Y¹, Y² and Y³ are each independently selected from N and CH; and
 wherein R¹ and R² are each independently selected from H, C1-C10 alkyl and C3-C12 cycloalkyl and
 wherein R³ and R⁴ are each independently selected from H, halogen and C1-C10 alkyl.

- 10 16. A monohydrochloride salt of the compound of formula (I)



Formula (I)

wherein X is selected from O and NH; and

- 15 wherein Y¹, Y² and Y³ are each independently selected from N and CH; and
 wherein R¹ and R² are each independently selected from H, C1-C10 alkyl and C3-C12 cycloalkyl and
 wherein R³ and R⁴ are each independently selected from H, halogen and C1-C10 alkyl.

17. The process according to claim 13 or the hydrochloride salt according to claim 15,
 20 wherein said hydrochloride salt is 6-(4-(*tert*-butyl)phenoxy)pyridin-3-amine hydrochloride.

18. The process according to claim 14 or the monohydrochloride salt according to claim
 25 16, wherein said monohydrochloride salt is 6-(4-(*tert*-butyl)phenoxy)pyridin-3-amine monohydrochloride.

19. The hydrochloride salt according to claim 15 or 17 for use as a medicament.

20. The monohydrochloride salt according to claim 16 or 18 for use as a medicament.
21. The hydrochloride salt according to claim 15 or 17 for use in a method of treatment and/or prevention of cancer.
- 5 22. The monohydrochloride salt according to claim 16 or 18 for use in a method of treatment and/or prevention of cancer.