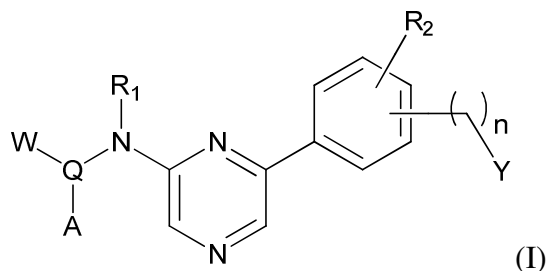


WHAT IS CLAIMED IS:

1. A method of treating liver cancer comprising administering to a subject in need of treatment an amount of at least one compound of the general formula (I):



or pharmaceutically acceptable prodrugs, salts, hydrates, solvates, crystal forms or diastereomers thereof, wherein:

R₁ is H, C₁₋₄ alkyl;

Q is a bond, or C₁₋₄ alkyl;

A is aryl, heteroaryl optionally substituted with 0-3 substituents independently chosen from halogen, C₁₋₄ alkyl, CH₂F, CHF₂, CF₃, CN, aryl, hetaryl, OCF₃, OC₁₋₄alkyl, OC₂₋₅alkylNR₄R₅, Oaryl, Ohetaryl, CO₂R₄, CONR₄R₅, nitro, NR₄R₅, C₁₋₄ alkylNR₄R₅, NR₆C₁₋₄alkylNR₄R₅, NR₄COR₅, NR₆CONR₄R₅, NR₄SO₂R₅;

R₄, R₅ are each independently H, C₁₋₄ alkyl, C₁₋₄ alkyl cycloalkyl, C₁₋₄ alkyl cyclohetalkyl, aryl, hetaryl, C₁₋₄alkyl aryl, C₁₋₄ alkyl hetaryl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₇;

R₆ is selected from H, C₁₋₄ alkyl;

R₇ is selected from H, C₁₋₄ alkyl, aryl, hetaryl, C₁₋₄alkyl aryl, C₁₋₄ alkyl hetaryl;

R₂ is 0-2 substituents independently selected from halogen, C₁₋₄alkyl, OH, OC₁₋₄alkyl, CH₂F, CHF₂, CF₃, OCF₃, CN, C₁₋₄alkylNR₈R₉, OC₁₋₄alkylNR₈R₉, CO₂R₈, CONR₈R₉, NR₈R₉, NR₈COR₉, NR₁₀CONR₈R₉, NR₈SO₂R₉;

R₈, R₉ are each independently H, C₁₋₄ alkyl, C₁₋₄ alkyl cycloalkyl, C₁₋₄ alkyl cyclohetalkyl, aryl, hetaryl, C₁₋₄ alkyl aryl, C₁₋₄ alkyl hetaryl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₁₁;

R₁₀ is selected from H, C₁₋₄ alkyl, aryl or hetaryl;

R₁₁ is selected from H, C₁₋₄ alkyl, aryl, hetaryl, C₁₋₄alkyl aryl, C₁₋₄ alkyl hetaryl;

Y is halogen, OH, NR₁₂R₁₃, NR₁₄COR₁₂, NR₁₄CONR₁₂R₁₃, N₁₄SO₂R₁₃;

R₁₂ and R₁₃ are each independently H, CH₂F, CHF₂, CF₃, CN, C₁₋₄ alkyl optionally substituted with OH, OC₁₋₄alkyl or NR₁₅R₁₆, cycloalkyl; cyclohetalkyl, C₁₋₄ alkyl cycloalkyl, C₁₋₄ alkyl cyclohetalkyl, or may be joined to form an optionally substituted 3-6 membered ring optionally containing an atom selected from O, S, NR₁₄;

R₁₄, R₁₅ and R₁₆ are each independently selected from H, C₁₋₄ alkyl;

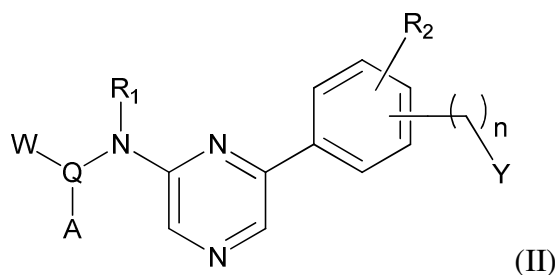
n=0-4;

W is selected from H, C₁₋₄alkyl, C₂₋₆alkenyl; where C₁₋₄alkyl or C₂₋₆alkenyl may be optionally substituted with C₁₋₄alkyl, OH, OC₁₋₄alkyl, NR₁₅R₁₆;

R₁₅, and R₁₆ are each independently H, C₁₋₄ alkyl, C₁₋₄alkyl cycloalkyl, C₁₋₄ alkyl cyclohetalkyl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₁₇; and

R₁₇ is selected from H, C₁₋₄ alkyl.

2. A method of treating liver cancer comprising administering to a subject in need of treatment an amount of at least one compound of the general formula (II):



or pharmaceutically acceptable prodrugs, salts, hydrates, solvates, crystal forms or diastereomers thereof, wherein:

R₁ is H, C₁₋₄ alkyl;

Q is a bond, or C₁₋₄ alkyl;

A is aryl, hetaryl optionally substituted with 0-3 substituents independently chosen from halogen, C₁₋₄ alkyl, CH₂F, CHF₂, CF₃, CN, aryl, hetaryl, OCF₃, OC₁₋₄alkyl, OC₂₋₅alkylNR₄R₅, Oaryl, Ohetaryl, CO₂R₄, CONR₄R₅, nitro, NR₄R₅, C₁₋₄ alkylN R₄R₅, NR₆C₁₋₄alkylN R₄R₅, NR₄COR₅, NR₆CON R₄R₅, NR₄SO₂R₅;

R₄, R₅ are each independently H, C₁₋₄ alkyl, C₁₋₄ alkyl cycloalkyl, C₁₋₄ alkyl cyclohetaryl, aryl, hetaryl, C₁₋₄alkyl aryl, C₁₋₄ alkyl hetaryl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₇;

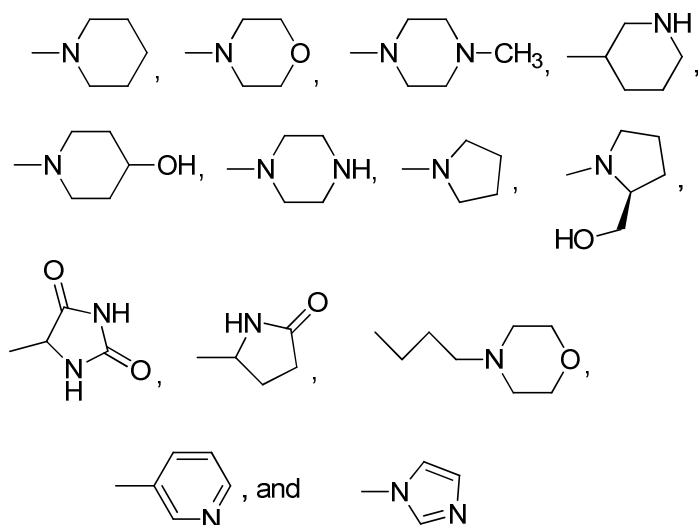
R₆ is selected from H, C₁₋₄ alkyl;

R₇ is selected from H, C₁₋₄ alkyl, aryl, hetaryl, C₁₋₄alkyl aryl, C₁₋₄ alkyl hetaryl;

R₂ is 0-2 substituents independently selected from C₁₋₄alkyl and OC₁₋₄alkyl;

Y is CH₂OH, OC₁₋₄alkylOH, OC₁₋₄alkylR₁₂, OC₁₋₄alkylNR₁₂NR₁₃, C(O)R₁₂, CH₂R₁₂, COOR₁₂, CONR₁₂R₁₃, OCON R₁₂R₁₃, CH₂N R₁₂R₁₃, NHCOR₁₂, NHCON R₁₂R₁₃,

R₁₂ and R₁₃ are each independently H, C₁₋₂ alkyl, (CH₂)₃NEt₂, (CH₂)₂NMe₂, (CH₂)₅NH₂, (CH₂)₂OH,



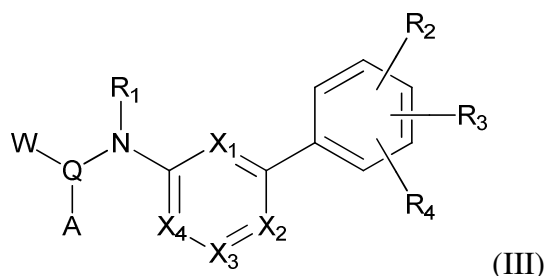
n=0-4;

W is selected from H, C₁₋₄alkyl, C₂₋₆alkenyl; where C₁₋₄alkyl or C₂₋₆alkenyl may be optionally substituted with C₁₋₄alkyl, OH, OC₁₋₄alkyl, NR₁₅R₁₆;

R₁₅, and R₁₆ are each independently H, C₁₋₄ alkyl, C₁₋₄alkyl cycloalkyl, C₁₋₄ alkyl cyclohetaryl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₁₇

R_{17} is selected from H, C_{1-4} alkyl; and
wherein when Y is CH_2R_{12} then R_{12} is not H, C_{1-2} alkyl.

3. A method of treating liver cancer comprising administering to a subject in need of treatment an amount of at least one compound of the general formula (III):



or pharmaceutically acceptable prodrugs, salts, hydrates, solvates, crystal forms or diastereomers thereof, wherein:

X_1 , X_2 , X_3 , X_4 are selected from the following:

- (i) X_1 and X_2 are N and X_3 and X_4 are C independently substituted with Y;
- (ii) X_1 and X_4 are N and X_2 and X_3 are C independently substituted with Y;
- (iii) X_1 and X_3 are N and X_2 and X_4 are C independently substituted with Y;
- (iv) X_2 and X_4 are N and X_1 and X_3 are C independently substituted with Y;
- (v) X_1 is N and X_2 , X_3 , and X_4 are C independently substituted with Y;
- (vi) X_3 is N and X_1 , X_2 , and X_4 are C independently substituted with Y;
- (vii) X_4 is N and X_1 , X_2 , and X_3 are C independently substituted with Y;
- (viii) X_2 is N and X_1 , X_3 , and X_4 are C independently substituted with Y; and
- (ix) X_1 , X_2 and X_3 are N and X_4 is C substituted with Y;

R_1 is H, C_{1-6} alkyl, C_{1-6} alkyl NR_5R_6 , C_{1-6} alkyl NR_5COR_6 , C_{1-6} alkyl $NR_5SO_2R_6$, C_{1-6} alkyl CO_2R_5 , C_{1-6} alkyl $CONR_5R_6$;

R_5 and R_6 are each independently H, C_{1-4} alkyl, aryl, hetaryl, C_{1-4} alkylaryl, C_{1-4} alkylhetaryl or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR_7 ;

R_7 is selected from H, C_{1-4} alkyl;

R₂ is selected from C₁₋₆alkylOH, OC₂₋₆alkylOH, C₁₋₆alkylNR₈R₉, OC₂₋₆alkylNR₈R₉, C₁₋₆alkylNR₈COR₉, OC₂₋₆alkylNR₈COR₉, C₁₋₆alkylhetaryl, OC₂₋₆alkylhetaryl, OCONR₈R₉, NR₈COOR₉, NR₁₀CONR₈R₉, CONR₈R₉, NR₈COR₁₂;

R₈, R₉ are each independently H, C₁₋₄alkyl, C₁₋₄alkylNR₁₁R₁₃, hetaryl, cyclohetalkyl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₁₄;

R₁₂ is C₂₋₄alkyl, C₁₋₄alkylNR₁₁R₁₃, hetaryl, cyclohetalkyl;

R₁₁, R₁₃ are each independently H, C₁₋₄alkyl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₁₄;

R₁₄ is selected from H, C₁₋₄alkyl;

R₁₀ is H, C₁₋₄alkyl;

R₃ and R₄ are each independently H, halogen, C₁₋₄alkyl, OH, OC₁₋₄alkyl, CF₃, OCF₃;

Q is a bond, or C₁₋₄alkyl;

W is selected from H, C₁₋₄alkyl, C₂₋₆alkenyl; where C₁₋₄alkyl or C₂₋₆alkenyl may be optionally substituted with C₁₋₄alkyl, OH, OC₁₋₄alkyl, NR₁₅R₁₆;

R₁₅ and R₁₆ are each independently H, C₁₋₄alkyl, C₁₋₄alkyl cycloalkyl, C₁₋₄alkyl cyclohetalkyl, aryl, hetaryl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₁₇;

R₁₇ is selected from H, C₁₋₄alkyl;

A is aryl, hetaryl optionally substituted with 0-3 substituents independently chosen from halogen, C₁₋₄alkyl, CF₃, aryl, hetaryl, OCF₃, OC₁₋₄alkyl, OC₂₋₅alkylNR₁₈R₁₉, Oaryl, Ohetaryl, CO₂R₁₈, CONR₁₈R₁₉, NR₁₈R₁₉, C₁₋₄alkylNR₁₈R₁₉, NR₂₀C₁₋₄alkylNR₁₈R₁₉, NR₁₈COR₁₉, NR₂₀CONR₁₈R₁₉, NR₁₈SO₂R₁₉;

R₁₈, R₁₉ are each independently H, C₁₋₄alkyl, C₁₋₄alkyl cyclohetalkyl, aryl, hetaryl, C₁₋₄alkyl aryl, C₁₋₄alkyl hetaryl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₂₁;

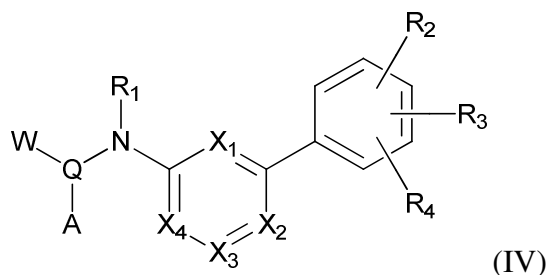
R₂₁ is selected from H, C₁₋₄alkyl;

R₂₀ is selected from H, C₁₋₄alkyl;

Y is selected from H, C₁₋₄alkyl, OH, NR₂₂R₂₃; and

R₂₂, R₂₃ are each independently H, C₁₋₄alkyl.

4. A method of treating liver cancer comprising administering to a subject in need of treatment an amount of at least one compound of the general formula (IV):



or pharmaceutically acceptable prodrugs, salts, hydrates, solvates, crystal forms or diastereomers thereof, wherein:

X₁, X₂, X₃, X₄ are selected from the following:

- (i) X₁ and X₂ are N and X₃ and X₄ are C independently substituted with Y;
- (ii) X₁ and X₄ are N and X₂ and X₃ are C independently substituted with Y;
- (iii) X₁ and X₃ are N and X₂ and X₄ are C independently substituted with Y;
- (iv) X₂ and X₄ are N and X₁ and X₃ are C independently substituted with Y;
- (v) X₁ is N and X₂, X₃, and X₄ are C independently substituted with Y;
- (vi) X₃ is N and X₁, X₂, and X₄ are C independently substituted with Y;
- (vii) X₄ is N and X₁, X₂, and X₃ are C independently substituted with Y;
- (viii) X₂ is N and X₁, X₃, and X₄ are C independently substituted with Y; and
- (ix) X₁, X₂ and X₃ are N and X₄ is C substituted with Y;

R₁ is H, C₁₋₆alkyl, C₁₋₆alkylNR₅R₆, where R₅ and R₆ are each independently H, C₁₋₄alkyl, aryl, hetaryl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₇; R₇ is selected from H, C₁₋₄alkyl;

R₂ is selected from C₁₋₆alkylOH, OC₂₋₆alkyl OH, C₁₋₆alkylNR₈R₉, OC₂₋₆alkyl NR₈R₉, C₁₋₆alkylNR₈COR₉, OC₂₋₆alkylNR₈COR₉, C₁₋₆alkylhetaryl, OC₂₋₆alkylhetaryl, OCONR₈R₉, NR₈COOR₉, NR₁₀CONR₈R₉, CONR₈R₉, NR₈COR₁₂;

R₈, R₉ are each independently H, C₁₋₄alkyl, C₁₋₄alkylNR₁₁R₁₃, hetaryl, cyclohetalkyl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₁₄;

R₁₂ is C₂₋₄alkyl, C₁₋₄alkylNR₁₁R₁₃, hetaryl, cyclohetalkyl;

R₁₁, R₁₃ are each independently H, C₁₋₄alkyl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₁₄; R₁₄ is selected from H, C₁₋₄alkyl;

R₁₀ is H, C₁₋₄alkyl;

R₃ and R₄ are each independently H, halogen, C₁₋₄alkyl, OH, OC₁₋₄alkyl, CF₃, OCF₃;

Q is CH;

W is selected from C₁₋₄alkyl, C₂₋₆alkenyl; where C₁₋₄alkyl or C₂₋₆alkenyl may be optionally substituted with C₁₋₄alkyl, OH, OC₁₋₄alkyl, NR₁₅R₁₆;

R₁₅, and R₁₆ are each independently H, C₁₋₄alkyl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₁₇;

R₁₇ is selected from H, C₁₋₄alkyl;

A is aryl, hetaryl optionally substituted with 0-2 substituents independently chosen from halogen, C₁₋₄alkyl, CF₃, aryl, hetaryl, OCF₃, OC₁₋₄alkyl; OC₂₋₃alkylNR₁₈R₁₉, Oaryl, Ohetaryl, CO₂R₁₈, CONR₁₈R₁₉, NR₁₈R₁₉, C₁₋₄alkylNR₁₈R₁₉, NR₂₀C₁₋₄alkylNR₁₈R₁₉, NR₁₈COR₁₉, NR₂₀CONR₁₈R₁₉, NR₁₈SO₂R₁₉;

R₁₈, R₁₉ are each independently H, C₁₋₄alkyl, C₁₋₄alkyl cyclohetalkyl, aryl, hetaryl, C₁₋₄alkyl aryl, C₁₋₄alkyl hetaryl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₂₁;

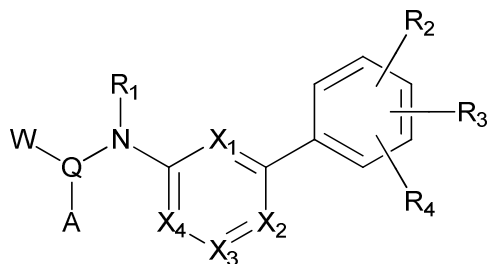
R₂₁ is selected from H, C₁₋₄alkyl;

R₂₀ is selected from H, C₁₋₄alkyl;

Y is selected from H, C₁₋₄alkyl, NR₂₂R₂₃; and

R₂₂, R₂₃ are each independently H, C₁₋₄alkyl.

5. A method of treating liver cancer comprising administering to a subject in need of treatment an amount of at least one compound of the general formula (V):



or pharmaceutically acceptable prodrugs, salts, hydrates, solvates, crystal forms or diastereomers thereof, wherein:

X₁, X₂, X₃, X₄ are selected from the following:

- (i) X₁ and X₂ are N and X₃ and X₄ are C independently substituted with Y;
- (ii) X₁ and X₄ are N and X₂ and X₃ are C independently substituted with Y;
- (iii) X₂ and X₄ are N and X₁ and X₃ are C independently substituted with Y;
- (iv) X₁ is N and X₂, X₃, and X₄ are C independently substituted with Y;
- (v) X₃ is N and X₁, X₂, and X₄ are C independently substituted with Y;
- (vi) X₄ is N and X₁, X₂, and X₃ are C independently substituted with Y;
- (vii) X₂ is N and X₁, X₃, and X₄ are C independently substituted with Y; and
- (viii) X₁, X₂ and X₃ are N and X₄ is C substituted with Y;

R₁ is H, C₁₋₆alkyl, C₁₋₆alkylNR₅R₆, C₁₋₆alkylNR₅COR₆, C₁₋₆alkylNR₅SO₂R₆, C₁₋₆alkylCO₂R₅, C₁₋₆alkylCONR₅R₆;

R₅ and R₆ are each independently H, C₁₋₄alkyl, aryl, hetaryl, C₁₋₄alkylaryl, C₁₋

4alkylhetaryl or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₇;

R₇ is selected from H, C₁₋₄alkyl;

R₂ is selected from OH, OC₁₋₆alkyl, C₁₋₆alkylOH, OC₂₋₆alkylOH, C₁₋₆alkylNR₈R₉, OC₂₋₆alkylNR₈R₉, C₁₋₆alkylNR₈COR₉, OC₂₋₆alkylNR₈COR₉, C₁₋₆alkylhetaryl, OC₂₋₆alkylhetaryl, OCONR₈R₉, NR₈COOR₉, NR₁₀CONR₈R₉, CONR₈R₉, NR₈COR₁₂;

R₈, R₉ are each independently H, C₁₋₄alkyl, C₁₋₄alkylNR₁₁R₁₃, hetaryl, cyclohetalkyl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₁₄;

R₁₂ is C₂₋₄alkyl, C₁₋₄alkylNR₁₁R₁₃, hetaryl, cyclohetalkyl;

R₁₁, R₁₃ are each independently H, C₁₋₄alkyl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₁₄;

R₁₄ is selected from H, C₁₋₄alkyl;

R₁₀ is H, C₁₋₄ alkyl;

R₃ and R₄ are each independently H, halogen, C₁₋₄alkyl, OH, OC₁₋₄alkyl, CF₃, OCF₃;

Q is a bond, or C₁₋₄alkyl;

W is selected from H, C₁₋₄alkyl, C₂₋₆alkenyl; where C₁₋₄alkyl or C₂₋₆alkenyl may be optionally substituted with C₁₋₄alkyl, OH, OC₁₋₄alkyl, NR₁₅R₁₆;

R₁₅, and R₁₆ are each independently H, C₁₋₄alkyl, C₁₋₄alkyl cycloalkyl, C₁₋₄alkyl cyclohetalkyl, aryl, hetaryl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₁₇;

R₁₇ is selected from H, C₁₋₄alkyl;

A is aryl, hetaryl optionally substituted with 0-3 substituents independently chosen from halogen, C₁₋₄ alkyl, CF₃, aryl, hetaryl, OCF₃, OC₁₋₄alkyl, OC₂₋₅alkylNR₁₈R₁₉, Oaryl, Ohetaryl, CO₂R₁₈, CONR₁₈R₁₉, NR₁₈R₁₉, C₁₋₄ alkylNR₁₈R₁₉, NR₂₀C₁₋₄alkylNR₁₈R₁₉, NR₁₈COR₁₉, NR₂₀CONR₁₈R₁₉, NR₁₈SO₂R₁₉;

R₁₈, R₁₉ are each independently H, C₁₋₄ alkyl, C₁₋₄ alkyl cyclohetalkyl, aryl, hetaryl, C₁₋₄alkyl aryl, C₁₋₄ alkyl hetaryl, or may be joined to form an optionally substituted 3-8 membered ring optionally containing an atom selected from O, S, NR₂₁;

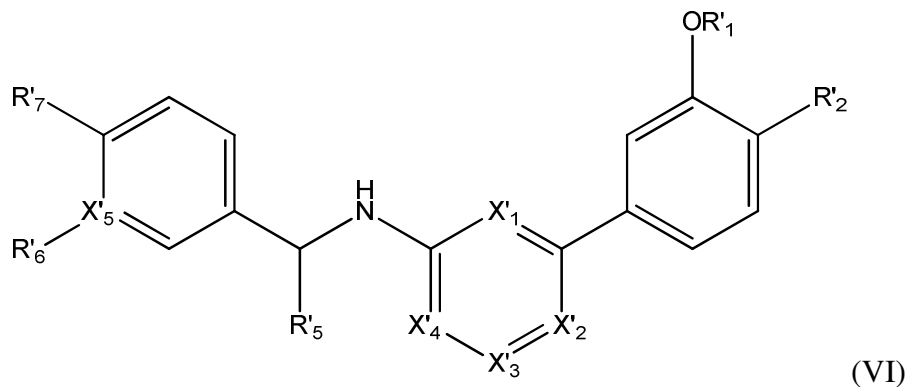
R₂₁ is selected from H, C₁₋₄ alkyl;

R₂₀ is selected from H, C₁₋₄ alkyl;

Y is selected from H, C₁₋₄alkyl, OH, NR₂₂R₂₃;

R₂₂, R₂₃ are each independently H, C₁₋₄ alkyl.

6. A method of treating liver cancer comprising administering to a subject in need of treatment an amount of at least one compound of the general formula (VI):



or pharmaceutically acceptable prodrugs, salts, hydrates, solvates, crystal forms or diastereomers thereof, wherein:

R'₁ is C₁₋₄ alkyl,

R'₂ is independently selected from the group consisting of: OH, NHCOR'₁₂, and NHCONHR'₁₂;

R'₁₂ is independently selected from the group consisting of H, C₁₋₄ alkyl optionally substituted with OH, OC₁₋₄alkyl or NR'₁₅R'₁₆;

R'₁₅ and R'₁₆ are each independently selected from H and C₁₋₄ alkyl;

X'₁, X'₂, X'₃, X'₄ are selected from the following:

- (i) X'₁ and X'₂ are N and X'₃ and X'₄ are C independently substituted with Y';
- (ii) X'₁ and X'₄ are N and X'₂ and X'₃ are C independently substituted with Y';
- (iii) X'₁ and X'₃ are N and X'₂ and X'₄ are C independently substituted with Y';
- (iv) X'₂ and X'₄ are N and X'₁ and X'₃ are C independently substituted with Y';

Y' is selected from H, OH, C₁₋₄alkyl, and OC₁₋₄alkyl;

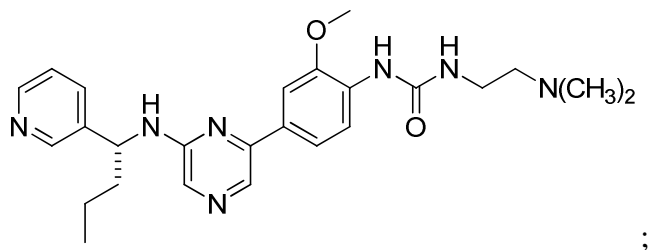
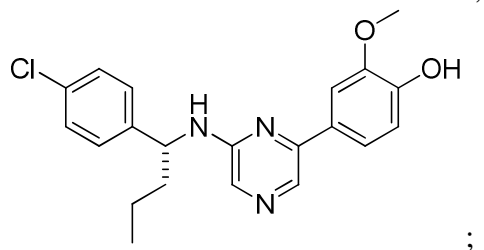
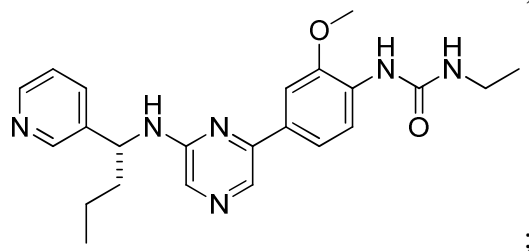
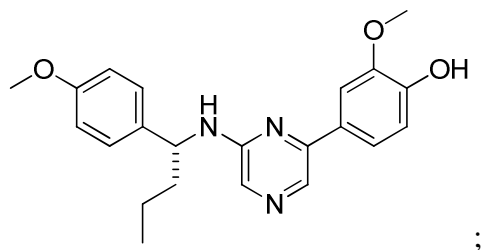
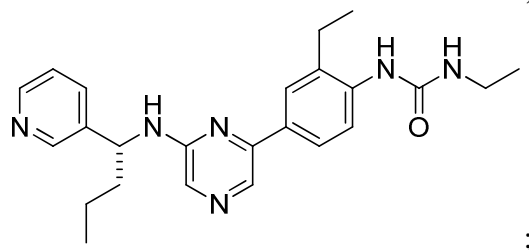
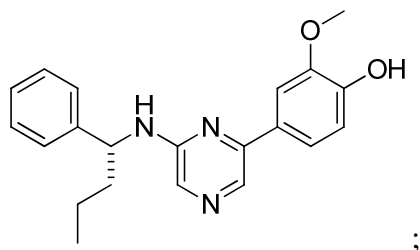
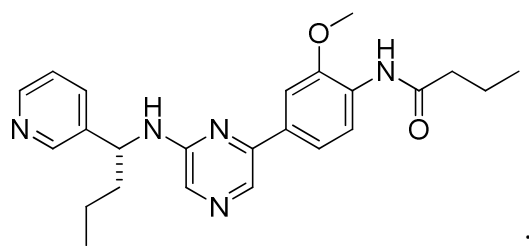
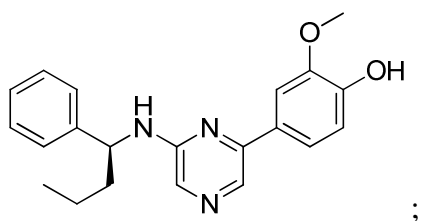
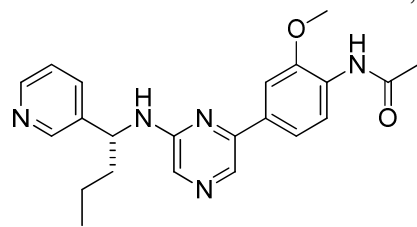
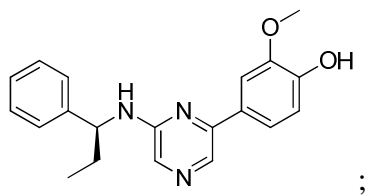
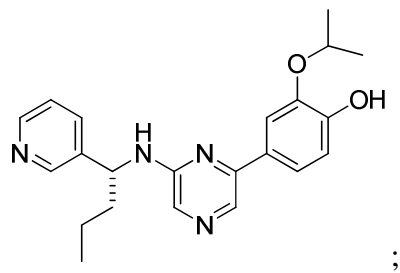
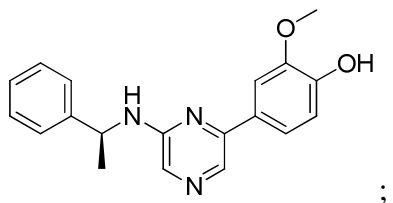
X'₅ is selected from N and C, and

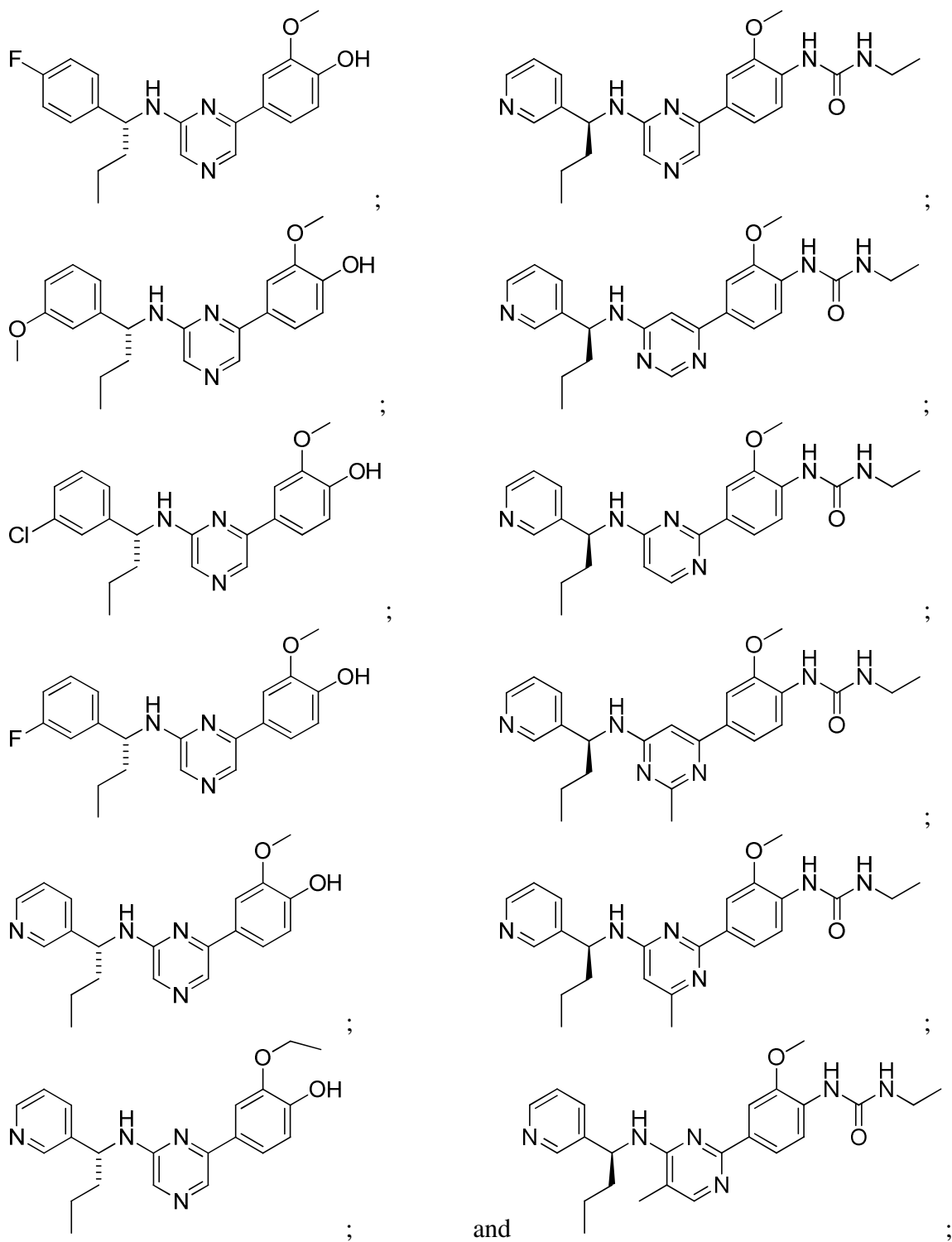
when X'₅ is C, R'₆ is selected from the group H, halogen, C₁₋₄ alkyl, OC₁₋₄alkyl, CF₃, and OCF₃;

R'₅ is selected from the group C₁₋₄ alkyl, OC₁₋₄alkyl, CF₃, and OCF₃; and

R'₇ is selected from the group H, halogen, C₁₋₄ alkyl, OC₁₋₄alkyl, CF₃, and OCF₃.

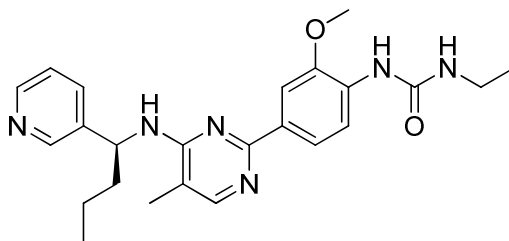
7. The method according to claim 6, wherein the compound of the general formula (VI) selected from the group consisting of:





or a pharmaceutically acceptable prodrug, salt, hydrate, solvate, or crystal form thereof.

8. The method of claim 7, wherein the compound is



or a pharmaceutically acceptable prodrug, salt, hydrate, solvate, or crystal form thereof.

9. The method of any of claims 1-8, wherein the liver cancer is selected from the group consisting of: hepatocellular carcinoma (HCC), fibrolamellar HCC, bile duct cancer, angiosarcoma, and secondary liver cancer.

10. The method of any of claims 1-8, wherein the liver cancer is HCC.

11. The method of any of claims 1-10, wherein the subject is a human.

12. The method of any of claims 1-10, further comprising monitoring the subject for change(s) in sign(s) and/or symptom(s) of liver cancer responsive to administering the compound.

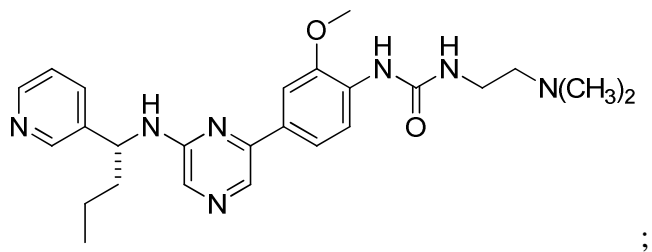
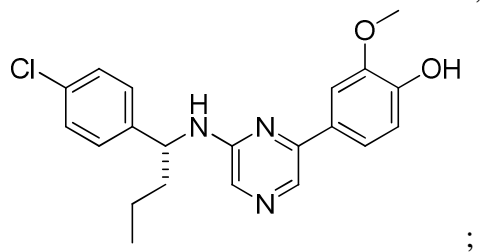
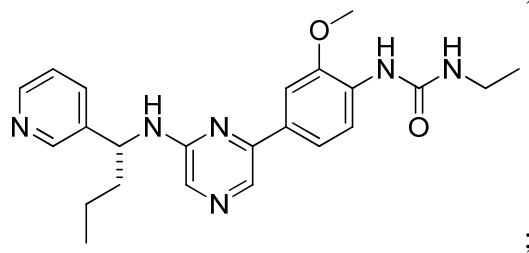
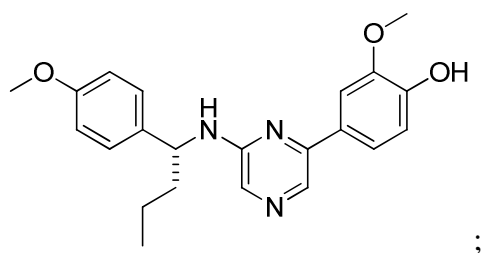
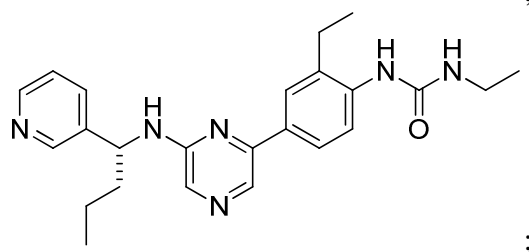
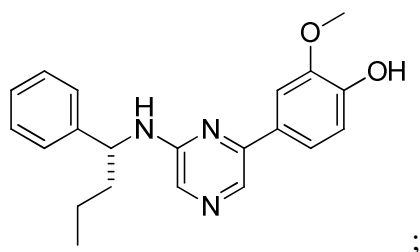
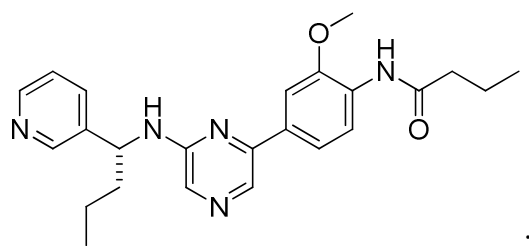
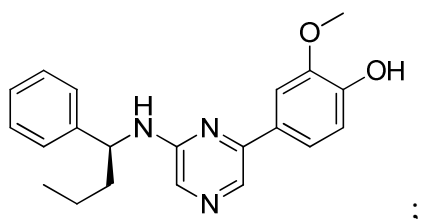
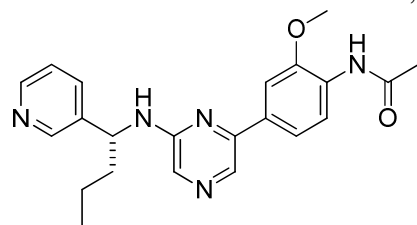
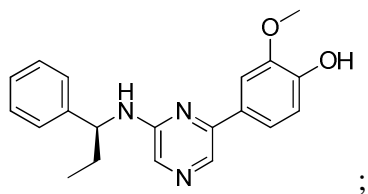
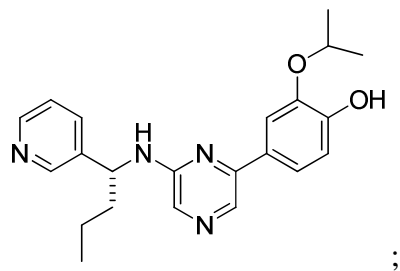
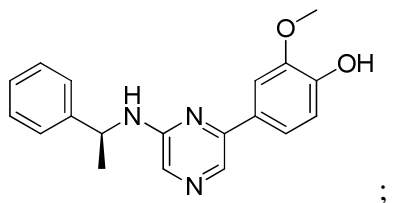
13. The method of any of claims 1-10, wherein the compound is administered as a monotherapy.

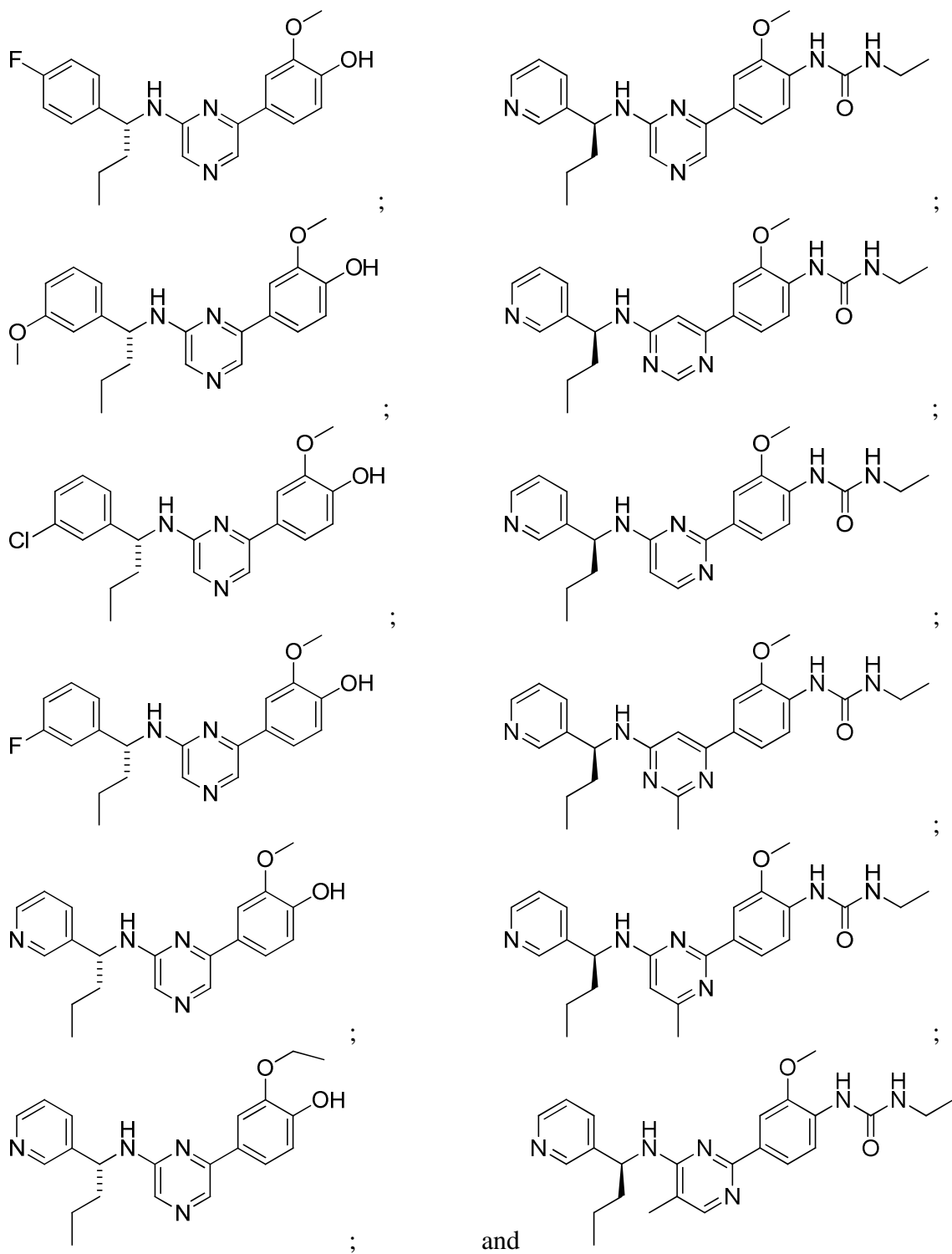
14. The method of any of claims 1-10, further comprising administering a second therapeutic agent to the subject.

15. The method of any of claims 1-10, wherein the compound is administered intravenously, subcutaneously, or orally.

16. Use of a compound of the general formulas (I), (II), (III), (IV), (V), or (VI) for the treatment of liver cancer.

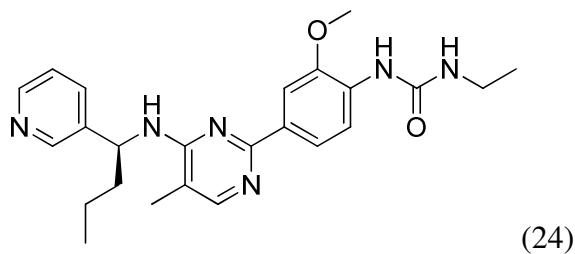
17. The use according to claim 16, wherein the compound is selected from





or a pharmaceutically acceptable prodrug, salt, hydrate, solvate, or crystal form thereof.

18. The use according to claim 17, wherein the compound is



or a pharmaceutically acceptable prodrug, salt, hydrate, solvate, or crystal form thereof.

19. The use according to any of claims 16-18, wherein the liver cancer is selected from the group consisting of: hepatocellular carcinoma (HCC), fibrolamellar HCC, bile duct cancer, angiosarcoma, and secondary liver cancer.

20. The use according to any of claims 16-18, wherein the liver cancer is HCC.

21. The use according to any of claims 16-20, wherein the treatment is applied to a human.