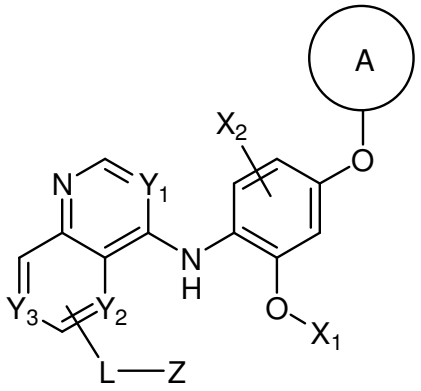
Claims

1. A compound represented by Formula (I), or a pharmaceutically acceptable salt or stereoisomer thereof:



(I)

wherein:

ring A is an aromatic or non-aromatic C_{6-12} carbocycle, or 5-12 membered heterocycle, wherein ring A has or does not have one or more substituents selected from the group consisting of C_{1-6} alkyl, C_{1-6} hydroxyalkyl, C_{1-6} haloalkyl, -CN, $-NR_{A1}R_{A2}$, $-NO_2$, $-OR_{A3}$, $-C(=O)-NR_{A1}R_{A2}$, $-C(=O)-OR_{A3}$, $-NH-C(=O)-(C_{1-6}$ alkyl), =O, halo, and 5-6 membered heteroaryl, wherein the heteroaryl is unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} haloalkyl, C_{1-6} alkoxy, or halo;

R_{A1} to R_{A3} are each independently H or C_{1-6} alkyl;

X_1 is C_{1-6} alkyl, deuterated C_{1-6} alkyl, deuterated C_{1-6} haloalkyl, C_{1-6} haloalkyl, C_{3-12} cycloalkyl, or 3-12 membered heterocycloalkyl, wherein the cycloalkyl and heterocycloalkyl are unsubstituted or substituted with C_{1-6} alkyl or C_{1-6} haloalkyl;

X_2 is H, C_{1-6} alkyl, C_{3-6} cycloalkyl, C_{1-6} hydroxyalkyl, C_{1-6} haloalkyl, -CN, $-NR_{B1}R_{B2}$, $-NO_2$, $-OR_{B3}$, or halo;

R_{B1} to R_{B3} are each independently H or C_{1-6} alkyl;

Y_1 is CR_1 or N;

Y_2 is CR_2, C(-L-Z), or N;

Y_3 is CR_3 or N;

R_1 is H, C_{1-6} alkyl, C_{1-6} alkylamino, or -CN;

R_2 is H, C_{1-6} alkyl, C_{1-6} hydroxyalkyl, C_{1-6} alkylamino, C_{1-6} haloalkyl, -CN, $-NH_2$, or halo;

R_3 is H, halo, $-OR_4$, or $-NR_5R_6$, or R_3 is linked to L to form a 5-6 membered heterocycle;

R_4 is H, C_{1-6} alkyl, $-(CH_2)n-O-(C_{1-6}$ alkyl), C_{1-6} hydroxyalkyl, C_{1-6} haloalkyl, $-(CH_2)n-$

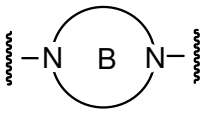
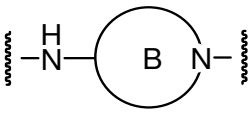
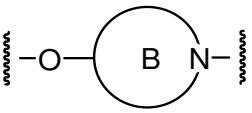
(C_{3-6} cycloalkyl), 3-6 membered heterocycloalkyl, or -(CH_2)n-(3-6 membered heterocycloalkyl), wherein the cycloalkyl and heterocycloalkyl have or do not have one or more substituents selected from the group consisting of C_{1-6} alkyl, C_{1-6} hydroxyalkyl, C_{1-6} haloalkyl, -CN, -$NR_{C1}R_{C2}$, -NO_2, -OR_{C3}, and halo;

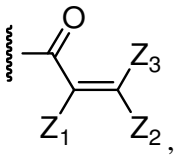
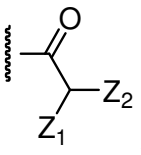
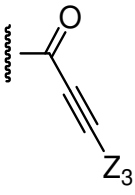
n is each independently an integer of 1 to 4;

R_{C1} to R_{C3} are each independently H or C_{1-6} alkyl;

R_5 and R_6 are each independently H or C_{1-6} alkyl, or R_5 and R_6 are linked to each other to form a 3-12 membered heterocycle, wherein the heterocycle is unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} hydroxyalkyl, C_{1-6} haloalkyl, -CN, -$NR_{D1}R_{D2}$, -NO_2, -OR_{D3}, halo, or 3-6 membered heterocycloalkyl;

R_{D1} to R_{D3} are each independently H or C_{1-6} alkyl;

L is -NH-, , , or , or L is linked to R_3 to form a 5-6 membered heterocycle, wherein ring B is a 3-8 membered heterocycle containing N atom in the ring, and ring B has or does not have one or more substituents selected from the group consisting of C_{1-6} alkyl, C_{1-6} hydroxyalkyl, C_{1-6} alkylamino, C_{1-6} haloalkyl, -OH, and halo;

Z is , , or ;

Z_1 is H, C_{1-6} alkyl, C_{1-6} haloalkyl, -CN, halo, or 5-6 membered heteroaryl;

Z_2 and Z_3 are each independently H, C_{1-6} alkyl, C_{1-6} hydroxyalkyl, C_{1-6} alkylamino, C_{1-6} haloalkyl, halo, C_{3-12} cycloalkyl, 3-12 membered heterocycloalkyl, -(CH_2)m-(C_{1-6} alkylamino), -(CH_2)m-(C_{3-12} cycloalkyl), -(CH_2)m-(3-12 membered heterocycloalkyl), or -(CH_2)m-NH-(3-12 membered heterocycloalkyl), wherein -CH_2-, the cycloalkyl, and the heterocycloalkyl have or do not have one or more substituents selected from the group consisting of C_{1-6} alkyl, deuterated C_{1-6} alkyl, deuterated C_{1-6} haloalkyl, -OH, =O, -C(=O)-(C_{1-6} alkoxy), and 3-6 membered heterocycloalkyl;

m is each independently an integer of 1 to 4; and

the heterocycle, the heteroaryl, and the heterocycloalkyl each independently contain at least one heteroatom selected from the group consisting of N, S, and O.

2. The compound, or a pharmaceutically acceptable salt or stereoisomer thereof according to claim 1, wherein:

ring A is an aromatic C_{6-12} carbocycle, or an aromatic or non-aromatic 5-12 membered heterocycle, wherein ring A has or does not have one or more substituents selected from the group consisting of C_{1-6} alkyl, $-NR_{A1}R_{A2}$, $-OR_{A3}$, $-C(=O)-NR_{A1}R_{A2}$, $-C(=O)-OR_{A3}$, $-NH-C(=O)-(C_{1-6}$ alkyl), =O, halo, and 5-6 membered heteroaryl, wherein the heteroaryl is unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, or halo;

R_{A1} to R_{A3} are each independently H or C_{1-6} alkyl;

X_1 is C_{1-6} alkyl, deuterated C_{1-6} alkyl, C_{1-6} haloalkyl, C_{3-12} cycloalkyl, or 3-12 membered heterocycloalkyl, wherein the cycloalkyl and heterocycloalkyl are unsubstituted or substituted with C_{1-6} alkyl or C_{1-6} haloalkyl;

X_2 is H, C_{1-6} alkyl, C_{3-6} cycloalkyl, C_{1-6} haloalkyl, $-NR_{B1}R_{B2}$, or halo;

R_{B1} and R_{B2} are each independently C_{1-6} alkyl; and

the heterocycle, the heteroaryl, and the heterocycloalkyl each independently contain at least one heteroatom selected from the group consisting of N, S, and O.

3. The compound, or a pharmaceutically acceptable salt or stereoisomer thereof according to claim 1, wherein:

Y_1 is CR_1 or N;

Y_2 is CR_2, C(-L-Z), or N;

Y_3 is CR_3 or N;

R_1 is H or -CN;

R_2 is H or halo;

R_3 is H, halo, $-OR_4$, or $-NR_5R_6$, or R_3 is linked to L to form a 5-6 membered heterocycle;

R_4 is C_{1-6} alkyl, $-(CH_2)$n-O-(C_{1-6} alkyl), C_{1-6} haloalkyl, 3-6 membered heterocycloalkyl, or $-(CH_2)$n-(3-6 membered heterocycloalkyl), wherein the cycloalkyl and heterocycloalkyl have or do not have one or more substituents selected from the group consisting of C_{1-6} alkyl, C_{1-6} hydroxyalkyl, C_{1-6} haloalkyl, -CN, $-NR_{C1}R_{C2}$, $-NO_2$, $-OR_{C3}$, and halo;

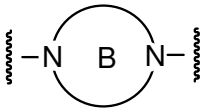
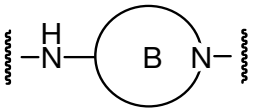
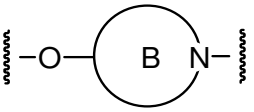
n is each independently an integer of 1 to 4;

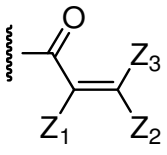
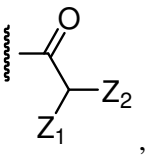
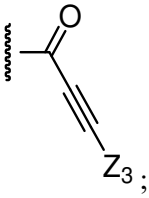
R_{C1} to R_{C3} are each independently H or C_{1-6} alkyl;

R_5 and R_6 are each independently H or C_{1-6} alkyl, or R_5 and R_6 are linked to each other to form a 3-12 membered heterocycle, wherein the heterocycle is a 4-6 membered monocyclic ring or a 5-12 membered spiro ring, and the heterocycle is unsubstituted or substituted with halo, or 3-6 membered heterocycloalkyl; and

the heterocycle and heterocycloalkyl each independently contain at least one heteroatom selected from the group consisting of N, S, and O.

4. The compound, or a pharmaceutically acceptable salt or stereoisomer thereof according to claim 1, wherein:

L is -NH-, , , or , or L is linked to R_3 to form a 5-6 membered heterocycle, wherein ring B is a 3-8 membered heterocycle containing N atom in the ring, and ring B has or does not have one or more substituents selected from the group consisting of C_{1-6} alkyl, C_{1-6} haloalkyl, and halo;

Z is , , or ;

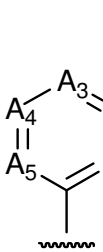
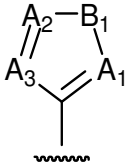
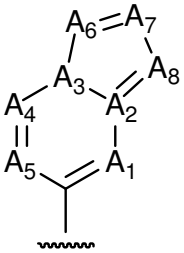
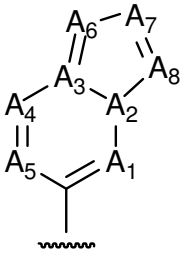
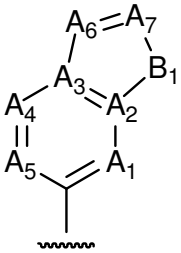
Z_1 is H, -CN, halo, or 5-6 membered heteroaryl;

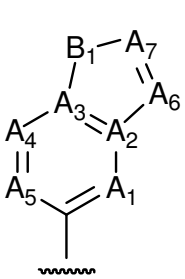
Z_2 and Z_3 are each independently H, C_{1-6} alkyl, C_{1-6} alkylamino, halo, C_{3-12} cycloalkyl, 3-12 membered heterocycloalkyl, -(CH_2)m-(C_{1-6} alkylamino), -(CH_2)m-(C_{3-12} cycloalkyl), -(CH_2)m-(3-12 membered heterocycloalkyl), or -(CH_2)m-NH-(3-12 membered heterocycloalkyl), wherein -CH_2-, the cycloalkyl, and the heterocycloalkyl have or do not have one or more substituents selected from the group consisting of C_{1-6} alkyl, deuterated C_{1-6} alkyl, -OH, =O, -C(=O)-(C_{1-6} alkoxy), and 3-6 membered heterocycloalkyl;

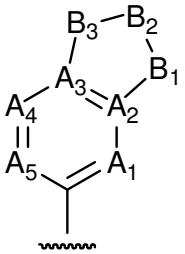
m is each independently an integer of 1 to 4; and

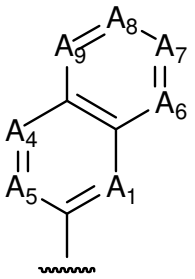
the heterocycle, the heteroaryl, and the heterocycloalkyl each independently contain at least one heteroatom selected from the group consisting of N, S, and O.

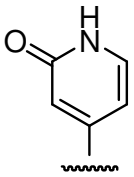
5. The compound, or a pharmaceutically acceptable salt or stereoisomer thereof according to claim 1, wherein:

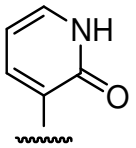
ring A is , , , , ,

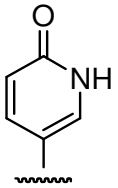


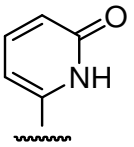
, 

, 

, 

, 

, 

, or 

;

A_1 to A_9 are each independently CH or N;

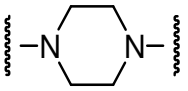
B_1 to B_3 are each independently CH_2, NH, O, or S;

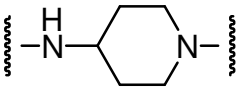
wherein ring A has or does not have one or more substituents selected from the group consisting of C_{1-6} alkyl, $-NR_{A1}R_{A2}$, $-OR_{A3}$, $-C(=O)-NR_{A1}R_{A2}$, $-C(=O)-OR_{A3}$, $-NH-C(=O)-(C_{1-6}$ alkyl), =O, halo, and 5-6 membered heteroaryl, wherein the heteroaryl is unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, or halo;

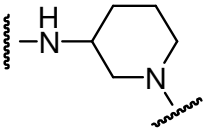
R_{A1} to R_{A3} are each independently H or C_{1-6} alkyl; and

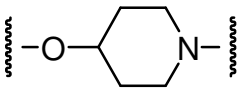
the heteroaryl contains at least one heteroatom selected from the group consisting of N, S, and O.

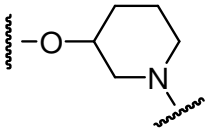
6. The compound, or a pharmaceutically acceptable salt or stereoisomer thereof according to claim 1, wherein:

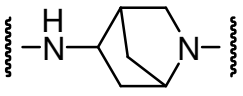
L is -NH-, 

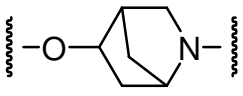
, 

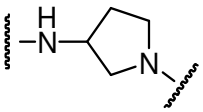
, 

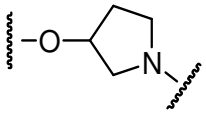
, 

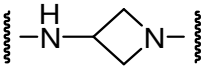
, 

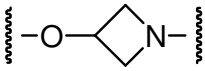
, 

, 

, 

, 

, 

, or 

;

wherein the heterocycle containing N has or does not have one or more substituents selected from the group consisting of C_{1-6} alkyl, C_{1-6} haloalkyl, and halo, or

L is linked to R_3 to form a 5-6 membered heterocycle containing N; and

the heterocycle containing N further contains or does not contain at least one heteroatom

among S and O in addition to N.

7. The compound, or a pharmaceutically acceptable salt or stereoisomer thereof according to claim 1, wherein the compound is selected from the following group:

1> 1-(4-((4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)amino)piperidin-1-yl)prop-2-en-1-one;

2> 1-(4-((4-((5-chloro-4-(3-fluorophenoxy)-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)amino)piperidin-1-yl)prop-2-en-1-one;

3> 1-(4-((4-((5-chloro-2-methoxy-4-(pyridin-2-yloxy)phenyl)amino)-7-methoxyquinazolin-6-yl)amino)piperidin-1-yl)prop-2-en-1-one;

4> 1-(4-((4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-methyl-2-((1-methylazetidin-3-yl)oxy)phenyl)amino)-7-methoxyquinazolin-6-yl)amino)piperidin-1-yl)prop-2-en-1-one;

5> 1-(4-((4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-chloro-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)oxy)piperidin-1-yl)prop-2-en-1-one;

6> 1-(4-((4-((5-chloro-4-(3-fluorophenoxy)-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)oxy)-3-fluoropiperidin-1-yl)prop-2-en-1-one;

7> 1-(4-((4-((4-(3-fluorophenoxy)-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)oxy)piperidin-1-yl)prop-2-en-1-one;

8> 1-(4-((4-((5-chloro-4-(3-fluorophenoxy)-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)oxy)piperidin-1-yl)prop-2-en-1-one;

9> 1-(4-((4-((4-((1-(5-fluoro-6-methylpyridin-3-yl)-1*H*-pyrazol-3-yl)oxy)-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)oxy)piperidin-1-yl)prop-2-en-1-one;

10> 1-(4-((7-methoxy-4-((2-methoxy-4-((1-(2-methoxypyrimidin-5-yl)-1*H*-pyrazol-3-yl)oxy)phenyl)amino)quinazolin-6-yl)oxy)piperidin-1-yl)prop-2-en-1-one;

11> 1-(4-((4-((5-chloro-2-methoxy-4-(3-methoxyphenoxy)phenyl)amino)-7-methoxyquinazolin-6-yl)oxy)piperidin-1-yl)prop-2-en-1-one;

12> 4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-6-((1-acryloylpiperidin-4-yl)oxy)-7-methoxyquinoline-3-carbonitrile;

13> methyl 4-(4-((6-((1-acryloylpiperidin-4-yl)oxy)-7-methoxyquinazolin-4-yl)amino)-5-methoxy-2-methylphenoxy)benzoate;

14> 1-(4-((4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)oxy)piperidin-1-yl)-2-chloro-2-fluoroethan-1-one;

15> 1-(4-((4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-

methylphenyl)amino)-7-methoxyquinazolin-5-yl)oxy)-3,3-difluoropiperidin-1-yl)prop-2-en-1-one;

16> 1-(3-((4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-5-yl)oxy)-4,4-difluoropiperidin-1-yl)prop-2-en-1-one;

17> 1-(4-((4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)pyrido[3,4-*d*]pyrimidin-6-yl)oxy)piperidin-1-yl)prop-2-en-1-one;

18> 1-(5-((4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)oxy)-2-azabicyclo[2.2.1]heptan-2-yl)prop-2-en-1-one;

19> 1-(3-((4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)oxy)azetidin-1-yl)prop-2-en-1-one;

20> 1-(3-((4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)oxy)pyrrolidin-1-yl)prop-2-en-1-one;

21> 1-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7,8-dihydro-6*H*-[1,4]oxazino[3,2-*g*]quinazolin-6-yl)prop-2-en-1-one;

22> *N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-(4-morpholinopiperidin-1-yl)quinazolin-6-yl)acrylamide;

23> *N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-morpholinoquinazolin-6-yl)acrylamide;

24> *N*-(4-((5-chloro-2-methoxy-4-(pyridin-2-yloxy)phenyl)amino)-7-methoxyquinazolin-6-yl)acrylamide;

25> (*E*)-*N*-(4-((5-chloro-4-(3-fluorophenoxy)-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-4-(dimethylamino)but-2-enamide;

26> (*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-5-chloroquinazolin-6-yl)-4-(dimethylamino)but-2-enamide;

27> 1-(4-(8-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)pyrimido[5,4-*d*]pyrimidin-2-yl)piperazin-1-yl)prop-2-en-1-one;

28> *N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)but-2-ynamide;

29> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

30> (*R*,*E*)-*N*-(4-((5-chloro-4-(3-fluorophenoxy)-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

31> (*R*,*E*)-*N*-(4-((5-chloro-4-(3-fluorophenoxy)-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-3-(pyrrolidin-2-yl)acrylamide;

32> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-chloro-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

33> (*R,E*)-*N*-(4-((5-chloro-2-methoxy-4-(pyridin-2-yloxy)phenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

34> (*R*,*E*)-*N*-(8-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)pyrimido[5,4-*d*]pyrimidin-2-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

35> (*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-3-(2-methyl-2-azabicyclo[3.1.0]hexan-3-yl)acrylamide;

36> (*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-methylpiperidin-2-yl)acrylamide;

37> (*S*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

38> (*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-4-((1,1-dioxidotetrahydro-2*H*-thiopyran-4-yl)amino)but-2-enamide;

39> (*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-4-(5-hydroxyhexahydrocyclopenta[*c*]pyrrol-2(1*H*)-yl)but-2-enamide;

40> (*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-4-(2-oxa-6-azaspiro[3.3]heptan-6-yl)but-2-enamide;

41> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

42> (*R*,*E*)-*N*-(4-((5-chloro-4-(3-fluorophenoxy)-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

43> (*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

44> (*S*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-

yl)acrylamide;

45> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methyl-5-oxopyrrolidin-2-yl)acrylamide;

46> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

47> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*c*]pyrimidin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

48> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*c*]pyrimidin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

49> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-fluoro-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

50> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-fluoro-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

51> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-chloro-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

52> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-ethylpyrrolidin-2-yl)-2-fluoroacrylamide;

53> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-(trifluoromethyl)phenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

54> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-(trifluoromethyl)phenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

55> (*R*,*E*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-((1-methyl-1*H*-benzo[*d*]imidazol-6-yl)oxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

56> (*R*,*Z*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-((1-methyl-1*H*-

benzo[*d*]imidazol-5-yl)oxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

57> (*R*,*E*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-((1-methyl-1*H*-benzo[*d*]imidazol-5-yl)oxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

58> (*R*,*Z*)-*N*-(4-((5-chloro-2-methoxy-4-((1-methyl-1*H*-benzo[*d*]imidazol-5-yl)oxy)phenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

59> (*R*,*E*)-*N*-(4-((5-chloro-2-methoxy-4-((1-methyl-1*H*-benzo[*d*]imidazol-5-yl)oxy)phenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

60> (*R*,*E*)-2-fluoro-*N*-(4-((5-fluoro-2-methoxy-4-((1-methyl-1*H*-benzo[*d*]imidazol-5-yl)oxy)phenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

61> (*R*,*Z*)-2-fluoro-*N*-(4-((5-fluoro-2-methoxy-4-((1-methyl-1*H*-benzo[*d*]imidazol-5-yl)oxy)phenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

62> (*R*,*E*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-(quinoxalin-6-yloxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

63> (*R*,*Z*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-(quinoxalin-6-yloxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

64> (*R*,*Z*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-(naphthalen-2-yloxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

65> (*R*,*E*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-(naphthalen-2-yloxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

66> (*R*,*E*)-*N*-(4-((4-(benzo[*d*]oxazol-6-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

67> (*R*,*E*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-((2-methylbenzo[*d*]oxazol-5-yl)oxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

68> (*R*,*Z*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-((2-methylbenzo[*d*]oxazol-5-yl)oxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

69> (*E*)-2-fluoro-*N*-(4-((4-((2-hydroxy-2,3-dihydrobenzo[*d*]oxazol-5-yl)oxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-3-((*R*)-1-methylpyrrolidin-2-yl)acrylamide;

70> (*Z*)-2-fluoro-*N*-(4-((4-((2-hydroxy-2,3-dihydrobenzo[*d*]oxazol-5-yl)oxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-3-((*R*)-1-methylpyrrolidin-2-yl)acrylamide;

71> (*R*,*E*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-((1-methyl-2-oxo-1,2-dihydropyridin-4-yl)oxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

72> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-6-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

73> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-6-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

74> (*R*,*E*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-phenoxyphenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

75> (*R*,*E*)-2-fluoro-*N*-(4-((4-(imidazo[1,2-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

76> (*R*,*Z*)-2-fluoro-*N*-(4-((4-(imidazo[1,2-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

77> (*R*,*E*)-2-fluoro-*N*-(4-((4-(imidazo[1,2-*c*]pyrimidin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

78> (*R*,*E*)-*N*-(8-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)pyrimido[5,4-*d*]pyrimidin-2-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

79> (*R*,*E*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-(pyrazolo[1,5-*a*]pyrimidin-6-yloxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

80> (*R*,*Z*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-(pyrazolo[1,5-*a*]pyrimidin-6-yloxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

81> (*R*,*E*)-*N*-(4-((4-(benzo[*d*]thiazol-6-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

82> (*R*,*Z*)-*N*-(4-((4-(benzo[*d*]thiazol-6-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

83> (*R*,*Z*)-*N*-(4-((4-(benzo[*d*]thiazol-5-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

84> (*R*,*E*)-*N*-(4-((4-(benzo[*d*]thiazol-5-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

85> (*R*,*E*)-*N*-(4-((4-(benzo[*d*][1,3]dioxol-5-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

86> (*R*,*Z*)-*N*-(4-((4-(benzo[*d*][1,3]dioxol-5-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

87> (*R*,*Z*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-(quinolin-7-yloxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

88> (*R*,*E*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-(quinolin-7-yloxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

89> (*R*,*E*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-((1-methyl-1*H*-indazol-6-yl)oxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

90> (*R*,*Z*)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-((1-methyl-1*H*-indazol-6-yl)oxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

91> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)quinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

92> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)quinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

93> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-ethoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

94> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-(2-methoxyethoxy)quinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

95> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-(2-methoxyethoxy)quinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

96> (*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-((tetrahydrofuran-3-yl)oxy)quinazolin-6-yl)-2-fluoro-3-((*R*)-1-methylpyrrolidin-2-yl)acrylamide;

97> (*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-((tetrahydrofuran-3-yl)oxy)quinazolin-6-yl)-2-fluoro-3-((*R*)-1-methylpyrrolidin-2-yl)acrylamide;

98> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-(difluoromethoxy)quinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

99> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-(difluoromethoxy)quinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

100> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-(2-morpholinoethoxy)quinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

101> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-(2-morpholinoethoxy)quinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

102> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-fluoroquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

103> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-fluoroquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

104> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-ethoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

105> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-methyl-2-(trifluoromethoxy)phenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

106> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-cyclopropoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

107> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-cyclopropoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

108> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-methyl-2-(oxetan-3-yloxy)phenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

109> *tert*-butyl (*R*,*E*)-2-(3-((4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-(oxetan-3-yloxy)phenyl)amino)-7-methoxyquinazolin-6-yl)amino)-2-fluoro-3-oxoprop-1-en-1-yl)pyrrolidine-1-carboxylate;

110> (*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-((3*R*)-hexahydro-1*H*-pyrrolizin-3-yl)acrylamide;

111> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

112> (*S*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

113> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-(4,4-difluoropiperidin-1-yl)quinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

114> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-(3,3-difluoroazetidin-1-yl)quinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

115> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-(4-morpholinopiperidin-1-yl)quinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

116> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-(2-oxa-6-azaspiro[3.3]heptan-6-yl)quinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

117> *N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-(2-oxa-6-azaspiro[3.3]heptan-6-yl)quinazolin-6-yl)acrylamide;

118> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-(methylamino)quinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

119> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-6-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

120> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-ethoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

121> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-ethoxyquinazolin-6-yl)-2-fluoro-3-(pyrrolidin-2-yl)acrylamide;

122> (*S*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-ethoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

123> (*R*,*E*)-*N*-(4-((4-(4-(dimethylamino)phenoxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

124> methyl (*R*,*E*)-4-(4-((6-(2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamido)-7-methoxyquinazolin-4-yl)amino)-5-methoxy-2-methylphenoxy)benzoate;

125> (*R*,*Z*)-4-(4-((6-(2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamido)-7-methoxyquinazolin-4-yl)amino)-5-methoxy-2-methylphenoxy)-*N*,*N*-dimethylbenzamide;

126> (*R*,*E*)-4-(4-((6-(2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamido)-7-methoxyquinazolin-4-yl)amino)-5-methoxy-2-methylphenoxy)-*N*,*N*-dimethylbenzamide;

127> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-(dimethylamino)-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

128> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-chloro-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

129> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-chloro-2-methoxyphenyl)amino)-7-ethoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

130> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-chloro-2-methoxyphenyl)amino)-7-morpholinoquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

131> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpiperidin-2-yl)acrylamide;

132> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-3-cyano-7-ethoxyquinolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

133> (*R*,*Z*)-*N*-(4-((4-(3-acetamidophenoxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

134> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(pyrrolidin-2-yl)acrylamide;

135> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(pyrrolidin-2-yl)acrylamide;

136> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-chloro-3-(1-methylpyrrolidin-2-

yl)acrylamide;

137> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-cyclopropyl-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

138> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-cyclopropyl-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

139> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-bromo-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

140> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-bromo-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

141> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-5-chloroquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

142> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-5-chloroquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

143> (*R*,Z)-2-fluoro-*N*-(7-methoxy-4-((2-methoxy-5-methyl-4-((5-methyl-[1,2,4]triazolo[1,5-*a*]pyridin-7-yl)oxy)phenyl)amino)quinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

144> (*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-cyano-4-methyl-4-(4-(oxetan-3-yl)piperazin-1-yl)pent-2-enamide;

145> (*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-4-methyl-4-(4-(oxetan-3-yl)piperazin-1-yl)pent-2-enamide;

146> (*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-4,4-dimethylpent-2-enamide;

147> *N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-(1*H*-pyrazol-1-yl)acrylamide;

148> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-(methoxy-d_3)-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-methylpyrrolidin-2-yl)acrylamide;

149> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-(methoxy-d_3)-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-

yl)acrylamide;

150> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-(methoxy-d_3)-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

151> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-fluoro-2-(methoxy-d_3)phenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

152> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-fluoro-2-(methoxy-d_3)phenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-methylpyrrolidin-2-yl)acrylamide;

153> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-3-(1-(methyl-d_3)pyrrolidin-2-yl)acrylamide;

154> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-2-methoxy-5-methylphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-(methyl-d_3)pyrrolidin-2-yl)acrylamide;

155> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-fluoro-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-(methyl-d_3)pyrrolidin-2-yl)acrylamide;

156> (*R*,*Z*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-chloro-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-(methyl-d_3)pyrrolidin-2-yl)acrylamide; and

157> (*R*,*E*)-*N*-(4-((4-([1,2,4]triazolo[1,5-*a*]pyridin-7-yloxy)-5-fluoro-2-methoxyphenyl)amino)-7-methoxyquinazolin-6-yl)-2-fluoro-3-(1-(methyl-d_3)pyrrolidin-2-yl)acrylamide.

8. A pharmaceutical composition for use in treating or preventing human epidermal growth factor receptor 2 (HER2)-related diseases the compound of Formula (I) according to any one of claims 1 to 7, or a pharmaceutically acceptable salt or stereoisomer thereof as an active ingredient.

9. The pharmaceutical composition of claim 8, wherein the HER2-related diseases comprise cancer.

10. The pharmaceutical composition of claim 8, wherein the HER2-related diseases are selected from the group consisting of pseudomyxoma, intrahepatic cholangiocarcinoma, hepatoblastoma, liver cancer, thyroid cancer, colon cancer, testicular cancer, myelodysplastic

syndrome, glioblastoma, oral cancer, lip cancer, mycosis fungoides, acute myeloid leukemia, acute lymphoblastic leukemia, basal cell carcinoma, ovarian epithelial cancer, ovarian germ cell carcinoma, male breast cancer, brain cancer, pituitary adenoma, multiple myeloma, gallbladder cancer, biliary tract cancer, colorectal cancer, chronic myelogenous leukemia, chronic lymphocytic leukemia, retinoblastoma, choroidal melanoma, ampulla of Vater cancer, bladder cancer, peritoneal cancer, parathyroid cancer, adrenal cancer, sinonasal cancer, non-small cell lung cancer, tongue cancer, astrocytoma, small cell lung cancer, pediatric brain cancer, pediatric lymphoma, pediatric leukemia, small bowel cancer, meningioma, esophageal cancer, glioma, renal pelvis cancer, renal cancer, heart cancer, duodenal cancer, malignant soft tissue tumor, malignant bone cancer, malignant lymphoma, malignant mesothelioma, malignant melanoma, eye cancer, vulvar cancer, ureteral cancer, urethral cancer, cancer of unknown primary site, gastric lymphoma, gastric cancer, gastric carcinoid, gastrointestinal stromal cancer, Wilms' tumor, breast cancer, sarcoma, penile cancer, pharyngeal cancer, gestational choriocarcinoma, cervical cancer, endometrial cancer, uterine sarcoma, prostate cancer, metastatic bone cancer, metastatic brain cancer, mediastinal cancer, rectal cancer, rectal carcinoid, vaginal cancer, spinal cord cancer, vestibular schwannoma, pancreatic cancer, salivary gland cancer, Kaposi's sarcoma, Paget's disease, tonsil cancer, squamous cell carcinoma, lung adenocarcinoma, lung cancer, squamous cell carcinoma of lung, skin cancer, anal cancer, rhabdomyosarcoma, laryngeal cancer, pleura cancer, hematological cancer, and thymus cancer.

11. A pharmaceutical composition comprising the compound of Formula (I) according to any one of claims 1 to 7, or a pharmaceutically acceptable salt or stereoisomer thereof, and a pharmaceutically acceptable additive.

12. Use of the compound of Formula (I) according to any one of claims 1 to 7, or a pharmaceutically acceptable salt or stereoisomer thereof in the manufacture of a medicament for treating or preventing HER2-related diseases.

13. Use of the compound of Formula (I) according to any one of claims 1 to 7, or a pharmaceutically acceptable salt or stereoisomer thereof, in the manufacture of a medicament for treating or preventing at least one disease selected from the group consisting of pseudomyxoma, intrahepatic cholangiocarcinoma, hepatoblastoma, liver cancer, thyroid cancer, colon cancer, testicular cancer, myelodysplastic syndrome, glioblastoma, oral cancer, lip cancer, mycosis fungoides, acute myeloid leukemia, acute lymphoblastic leukemia, basal cell carcinoma, ovarian

epithelial cancer, ovarian germ cell carcinoma, male breast cancer, brain cancer, pituitary adenoma, multiple myeloma, gallbladder cancer, biliary tract cancer, colorectal cancer, chronic myelogenous leukemia, chronic lymphocytic leukemia, retinoblastoma, choroidal melanoma, ampulla of Vater cancer, bladder cancer, peritoneal cancer, parathyroid cancer, adrenal cancer, sinonasal cancer, non-small cell lung cancer, tongue cancer, astrocytoma, small cell lung cancer, pediatric brain cancer, pediatric lymphoma, pediatric leukemia, small bowel cancer, meningioma, esophageal cancer, glioma, renal pelvis cancer, renal cancer, heart cancer, duodenal cancer, malignant soft tissue tumor, malignant bone cancer, malignant lymphoma, malignant mesothelioma, malignant melanoma, eye cancer, vulvar cancer, ureteral cancer, urethral cancer, cancer of unknown primary site, gastric lymphoma, gastric cancer, gastric carcinoid, gastrointestinal stromal cancer, Wilms' tumor, breast cancer, sarcoma, penile cancer, pharyngeal cancer, gestational choriocarcinoma, cervical cancer, endometrial cancer, uterine sarcoma, prostate cancer, metastatic bone cancer, metastatic brain cancer, mediastinal cancer, rectal cancer, rectal carcinoid, vaginal cancer, spinal cord cancer, vestibular schwannoma, pancreatic cancer, salivary gland cancer, Kaposi's sarcoma, Paget's disease, tonsil cancer, squamous cell carcinoma, lung adenocarcinoma, lung cancer, squamous cell carcinoma of lung, skin cancer, anal cancer, rhabdomyosarcoma, laryngeal cancer, pleura cancer, hematological cancer, and thymus cancer.