[004] Dual specificity tyrosine-phosphorylation-regulated kinase 1A is an enzyme that in humans is encoded by the DYRK1A gene. DYRK1A is a member of the dual-specificity tyrosine phosphorylation-regulated kinase (DYRK) family. DYRK1A contains a nuclear targeting signal sequence, a protein kinase domain, a leucine zipper motif, and a highly conservative 13-consecutive-histidine repeat. It catalyzes its autophosphorylation on serine/threonine and tyrosine residues. It may play a significant role in a signaling pathway regulating cell proliferation and may be involved in brain development. DYRK1A is localized in the Down syndrome critical region of chromosome 21, and is considered to be a candidate gene for learning defects associated with Down syndrome. DYRK1A is also expressed in adult brain neurons, indicating that DYRK1A may play a role in the mature central nervous system. Thus, several lines of evidence point to some synaptic functions of DYRK1A. For instance, it has been found that DYRK1A phosphorylates and modulates the interaction of several components of the endocytic protein complex machinery (Dynamin 1, Amphiphysin, and Synaptojanin), suggesting a role in synaptic vesicle recycling. In addition, a polymorphism (SNP) in DYRK1A was found to be associated with HIV-1 replication in monocyte-derived macrophages, as well as with progression to AIDS in two independent cohorts of HIV-1-infected individuals.

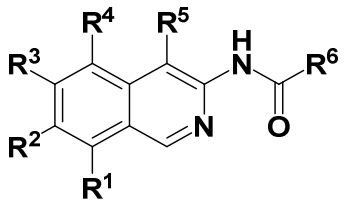
SUMMARY

[005] The present disclosure provides methods and reagents, involving contacting a cell with an agent, such as an isoquinoline compound, in a sufficient amount to antagonize a Wnt activity, e.g., to reverse or control an aberrant growth state or correct a genetic disorder due to mutations in Wnt signaling components.

[006] The present disclosure also provides methods and reagents, involving contacting a cell with an agent, such as an isoquinoline compound, in a sufficient amount to antagonize DYRK1A activity, e.g., i) to normalize prenatal and early postnatal brain development; ii) to improve cognitive function in youth and adulthood; and/or iii) to attenuate Alzheimer's-type neurodegeneration.

[007] Some examples disclosed herein include Wnt and/or DYRK1A inhibitors containing an isoquinoline core. Other examples disclosed herein include pharmaceutical compositions and methods of treatment using these compounds.

[008] One example disclosed herein includes a compound having the structure of Formula **I**:



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as well as prodrugs and pharmaceutically acceptable salts thereof.

[009] In some examples of Formula **(I)**:

R^1, R^2, R^4, and R^5 are independently selected from the group consisting of H, halide, unsubstituted –(C_{1-3} haloalkyl), and unsubstituted –(C_{1-3} alkyl);

R^3 is a 5-membered heteroaryl optionally substituted with 1-4 R^{45};

R^6 is selected from the group consisting of –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{36}, –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{37}, –(C_{1-4} alkylene)N(R^{46})(R^{47}), and –CF(C_{1-9} alkyl)$_2$; wherein each alkyl of –CF(C_{1-9} alkyl)$_2$ is, independently, optionally substituted with one or more halides; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with one or more substituents as defined anywhere herein;

each R^{36} is independently selected from the group consisting of halide, unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –(C_{1-4} alkylene)$_p$OR^{42}, –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{43}, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with one or more substituents as defined anywhere herein;

each R^{37} is independently selected from the group consisting of halide, unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –(C_{1-4} alkylene)$_p$OR^{42}, –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{43}, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with one or more substituents as defined anywhere herein;

each R^{38} is independently selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –CN, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with one or more substituents as defined anywhere herein;

each R^{39} independently is selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –CN, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4}

optionally substituted with 1-12 R^{39}; wherein –(C_{1-4} alkylene) is, optionally substituted with one or more substituents as defined anywhere herein;

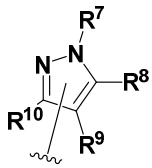
R^{47} is attached to the nitrogen and is selected from the group consisting of unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{38}, and –carbocyclyl optionally substituted with 1-12 R^{39}; wherein –(C_{1-4} alkylene) is, optionally substituted with one or more substituents as defined anywhere herein;

each p is independently 0 or 1.

[010] In another example of Formula **(I)**:

R^1, R^2, R^4, and R^5 are independently selected from the group consisting of H, halide, unsubstituted –(C_{1-3} haloalkyl), and unsubstituted –(C_{1-3} alkyl);

R^3 is selected from the group consisting of: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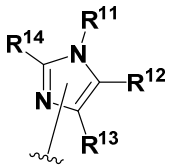
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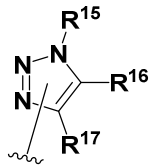
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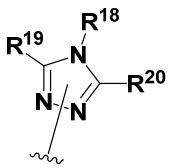
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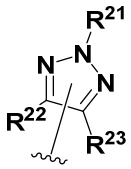
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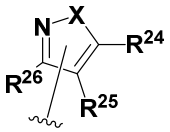
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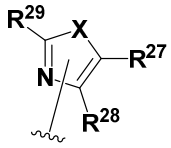
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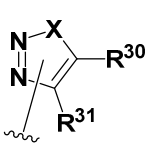
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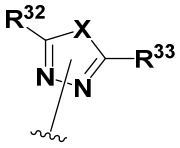
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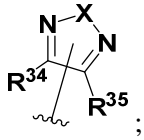
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wherein each of R^7-R^{35} is, independently, a substituent as defined anywhere herein or a single bond connecting R^3 to the isoquinoline ring; wherein only one of R^7-R^{10} (when present) is a bond, only one of R^{11}-R^{14} (when present) is a bond, only one of R^{15}-R^{17} (when present) is a bond, only one of R^{18}-R^{20} (when present) is a bond, only one of R^{21}-R^{23} (when present) is a bond, only one of R^{24}-R^{26} (when present) is a bond, only one of R^{27}-R^{29} (when present) is a bond, only one of R^{30}-R^{31} (when present) is a bond, only one of R^{32}-R^{33} (when present) is a bond, and only one of R^{34}-R^{35} (when present) is a bond; for purposes of clarification, any one of the nitrogen atoms attached to R^7, R^{11}, R^{15}, R^{18}, or R^{21} can serve as the point of attachment of R^3 to the isoquinoline ring; likewise, any one of the carbon atoms attached to R^8, R^9, R^{10}, R^{12}, R^{13}, R^{14}, R^{16}, R^{17}, R^{19}, R^{20}, R^{22}, R^{23}, R^{24}, R^{25}, R^{26}, R^{27}, R^{28}, R^{29}, R^{30}, R^{31}, R^{32}, R^{33}, R^{34}, or R^{35} can serve as the point of attachment of R^3 to the isoquinoline ring; so that:

when the nitrogen atom to which R^7 is attached serves as the point of attachment of R^3 to the isoquinoline ring, then R^7 is a single bond connecting R^3 to the isoquinoline ring;

when the carbon atom to which R^8 is attached serves as the point of attachment of R^3 to the isoquinoline ring, then R^8 is a single bond connecting R^3 to the isoquinoline ring;

haloalkyl), –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{38}, and –carbocyclyl optionally substituted with 1-12 R^{39}; wherein –(C_{1-4} alkylene) is, optionally substituted with one or more substituents as defined anywhere herein;

R^{47} is attached to the nitrogen and is selected from the group consisting of unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{38}, and –carbocyclyl optionally substituted with 1-12 R^{39}; wherein –(C_{1-4} alkylene) is, optionally substituted with one or more substituents as defined anywhere herein;

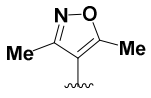
each X is O or S; and

each p is independently 0 or 1.

[011] In another example of Formula **(I)**:

R^1, R^2, R^4, and R^5 are independently selected from the group consisting of H, halide, unsubstituted –(C_{1-3} haloalkyl), and unsubstituted –(C_{1-3} alkyl);

R^3 is a 5-membered heteroaryl optionally substituted with 1-4 R^{45};

with the proviso that R^3 is not 

;

R^6 is selected from the group consisting of –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{36}, –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{37}, –(C_{1-4} alkylene)N(R^{46})(R^{47}), –N(R^{48})(R^{49}), –CF(C_{1-9} alkyl)$_2$, –(C_{1-4} alkylene)$_p$O(C_{3-9} alkyl), and –(C_{2-9} alkynyl) optionally substituted with one or more halides; wherein each alkyl of –CF(C_{1-9} alkyl)$_2$ is, independently, optionally substituted with one or more halides; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with one or more substituents as defined anywhere herein;

with the proviso that R^6 is not unsubstituted –(CH_2)tetrahydropyranyl;

each R^{36} is independently selected from the group consisting of halide, unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –(C_{1-4} alkylene)$_p$OR^{42}, –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{43}, –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}, –C(=O)(R^{50}), –(C_{1-4} alkylene)C(=O)OR^{51}, –(C_{1-4} alkylene)aryl optionally substituted with one or more halides, –(C_{1-4} alkylene)$_p$heteroaryl optionally substituted with one or more halides, and –SO_2(R^{52}); wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with one or more substituents as defined anywhere herein;

alternatively, two R^{36} attached to the same carbon atom can together represent =O to form a carbonyl group;

unsubstituted –(C_{1-5} alkyl); wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with one or more substituents as defined anywhere herein;

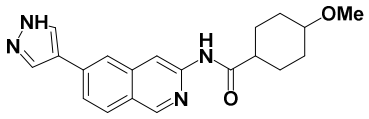
R^{51} is selected from the group consisting of H, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –(C_{1-4} alkylene)$_p$aryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), –(C_{1-4} alkylene)$_p$heteroaryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), and –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with one or more halides or one or more unsubstituted –(C_{1-5} alkyl); wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with one or more substituents as defined anywhere herein;

R^{52} is selected from the group consisting of unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –(C_{1-4} alkylene)$_p$aryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), –(C_{1-4} alkylene)$_p$heteroaryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), and –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with one or more halides or one or more unsubstituted –(C_{1-5} alkyl); wherein –(C_{1-4} alkylene) is, optionally substituted with one or more substituents as defined anywhere herein;

each R^{53} is independently selected from the group consisting of H, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), and unsubstituted –(C_{2-5} alkynyl);

each p is independently 0 or 1; and

with the proviso that Formula **I** is not a structure selected from the group consisting of:



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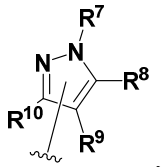
[012] In another example of Formula (**I**):

R^1, R^2, R^4, and R^5 are independently selected from the group consisting of H, halide, unsubstituted –(C_{1-3} haloalkyl), and unsubstituted –(C_{1-3} alkyl);

R^3 is selected from the group consisting of:



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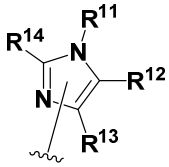

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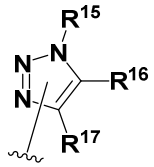

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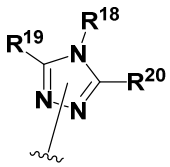

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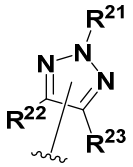

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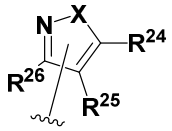

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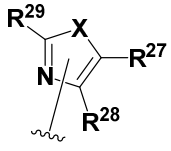

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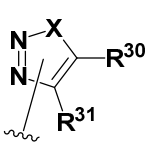

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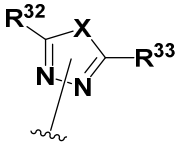

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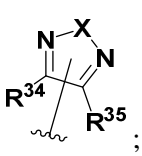


;

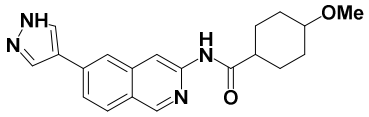
alkylene)$_p$heteroaryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), and –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with one or more halides or one or more unsubstituted –(C_{1-5} alkyl); wherein –(C_{1-4} alkylene) is, optionally substituted with one or more substituents as defined anywhere herein;

each R^{53} is independently selected from the group consisting of H, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), and unsubstituted –(C_{2-5} alkynyl);

each X is O or S; and

each p is independently 0 or 1; and

with the proviso that Formula **I** is not a structure selected from the group consisting of:



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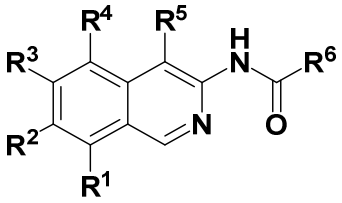
[012a] In one aspect, the present disclosure refers to a compound, or a pharmaceutically acceptable salt thereof, of Formula **I**:



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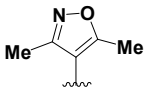
wherein:

R^1, R^2, R^4, and R^5 are independently selected from the group consisting of H, halide, unsubstituted –(C_{1-3} haloalkyl), and unsubstituted –(C_{1-3} alkyl);

R^3 is a 5-membered heteroaryl optionally substituted with 1-4 R^{45};

with the proviso that R^3 is not 

;

R^6 is selected from the group consisting of –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{36}, –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{37}, –(C_{1-4} alkylene)N(R^{46})(R^{47}), –N(R^{48})(R^{49}), –CF(C_{1-9} alkyl)$_2$, –(C_{1-4} alkylene)$_p$O(C_{3-9} alkyl), and –(C_{2-9} alkynyl) optionally substituted with one or more halides; wherein each alkyl of –CF(C_{1-9} alkyl)$_2$ is, independently, optionally substituted with one or more halides; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

with the proviso that R^6 is not unsubstituted –(CH_2)tetrahydropyranyl;

each R^{36} is independently selected from the group consisting of halide, unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –(C_{1-4} alkylene)$_p$OR^{42}, –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{43}, –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}, –C(=O)(R^{50}), –(C_{1-4} alkylene)C(=O)OR^{51}, –(C_{1-4} alkylene)aryl optionally substituted with one or more halides, –(C_{1-4} alkylene)$_p$heteroaryl optionally substituted with one or more halides, and –SO_2(R^{52}); wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

alternatively, two R^{36} attached to the same carbon atom can together represent =O to form a carbonyl group;

each R^{37} is independently selected from the group consisting of halide, unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –(C_{1-4} alkylene)$_p$OR^{42}, –N(R^{53})$_2$, –C(=O)(R^{50}), –C(=O)OR^{51}, –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{43}, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{38} independently is selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –CN, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{39} is independently selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –CN, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{40} is independently selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5}

haloalkyl), –CN, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{41} is independently selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), and –CN;

each R^{42} is independently selected from the group consisting of H, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{43} is independently selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –CN, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{44} is independently selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), and –CN;

each R^{45} is independently selected from the group consisting of H, unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –N(R^{53})$_2$, –(C_{1-4} alkylene)$_p$OR^{42}, –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{38}, and –carbocyclyl optionally substituted with 1-12 R^{39}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

alternatively, two adjacent R^{45} are taken together to form a ring which is selected from the group consisting of –heterocyclyl optionally substituted with 1-10 R^{40} and –carbocyclyl optionally substituted with 1-12 R^{41};

R^{46} is attached to the nitrogen and is selected from the group consisting of H, unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl),

unsubstituted –(C_{1-9} haloalkyl), –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{38}, and –carbocyclyl optionally substituted with 1-12 R^{39}; wherein –(C_{1-4} alkylene) is, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

R^{47} is attached to the nitrogen and is selected from the group consisting of unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{38}, and –carbocyclyl optionally substituted with 1-12 R^{39}; wherein –(C_{1-4} alkylene) is, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

R^{48} is attached to the nitrogen and selected from the group consisting of H, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), and unsubstituted –(C_{1-5} haloalkyl);

R^{49} is attached to the nitrogen and is selected from the group consisting of –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{38}, and —(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{39}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

R^{50} is selected from the group consisting of H, unsubstituted –(C_{3-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –(C_{1-4} alkylene)$_p$aryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), –(C_{1-4} alkylene)$_p$heteroaryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), and –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with one or more halides or one or more unsubstituted –(C_{1-5} alkyl); wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

R^{51} is selected from the group consisting of H, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –(C_{1-4} alkylene)$_p$aryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), –(C_{1-4} alkylene)$_p$heteroaryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl),

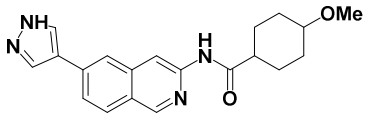
and –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with one or more halides or one or more unsubstituted –(C_{1-5} alkyl); wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

R^{52} is selected from the group consisting of unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –(C_{1-4} alkylene)$_p$aryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), –(C_{1-4} alkylene)$_p$heteroaryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), and –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with one or more halides or one or more unsubstituted –(C_{1-5} alkyl); wherein –(C_{1-4} alkylene) is, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{53} is independently selected from the group consisting of H, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), and unsubstituted –(C_{2-5} alkynyl);

each p is independently 0 or 1; and

with the proviso that Formula **I** is not a structure selected from the group consisting of:



;

wherein each carbocyclyl is independently a C_3-C_{10} cyclic ring system containing only carbon atoms in the ring system backbone, optionally containing multiple fused rings, and having any degree of saturation provided that none of the rings in the ring system are aromatic; and

wherein each heterocycyl is independently a 3-11 membered nonaromatic cyclic ring system comprising at least one heteroatom in the ring system backbone, optionally containing multiple fused rings.

[013] Some examples include stereoisomers and pharmaceutically acceptable salts of a compound of Formula (**I**). Some examples include pharmaceutically acceptable salts of a compound of Formula (**I**).

[014] Some examples include pro-drugs of a compound of Formula (**I**).

[015] Some examples of the present disclosure include pharmaceutical compositions comprising a compound of Formula (**I**) and a pharmaceutically acceptable carrier,

diluent, or excipient. In one aspect, the present disclosure refers to a pharmaceutical composition comprising a therapeutically effective amount of a compound as disclosed herein, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable excipient.

[016] Other examples disclosed herein include methods of inhibiting one or more members of the Wnt pathway, including one or more Wnt proteins by administering to a patient affected by a disorder or disease in which aberrant Wnt signaling is implicated, such as cancer and other diseases associated with abnormal angiogenesis, cellular proliferation, cell cycling and mutations in Wnt signaling components, a compound according to Formula (**I**). Accordingly, the compounds and compositions provided herein can be used to treat cancer, to reduce or inhibit angiogenesis, to reduce or inhibit cellular proliferation and correct a genetic disorder due to mutations in Wnt signaling components.

[017] Other examples disclosed herein include methods of inhibiting DYRK1A by administering to a patient affected by a disorder or disease in which DYRK1A overexpression is implicated, such as Alzheimer's Disease, Amyotrophic Lateral Sclerosis, Down Syndrome, Frontotemporal Dementia with Parkinsonism-17 (FTDP-17), Lewy body dementia, Parkinson's Disease, Pick's Disease, and additional diseases with pronounced neurodegeneration such as Autism, Dementia, Epilepsy, Huntington's Disease, Multiple Sclerosis; diseases and disorders

associated with acquired brain injury such as Chronic Traumatic Encephalopathy, Traumatic Brain Injury, Tumor and Stroke.

[018] Non-limiting examples of diseases which can be treated with the compounds and compositions provided herein include a variety of cancers, diabetic retinopathy, pulmonary fibrosis, rheumatoid arthritis, sepsis, ankylosing spondylitis, psoriasis, scleroderma, mycotic and viral infections, osteochondrodysplasia, Alzheimer's disease, lung disease, bone/osteoporotic (wrist, spine, shoulder and hip) fractures, articular cartilage (chondral) defects, degenerative disc disease (or intervertebral disc degeneration), polyposis coli, osteoporosis-pseudoglioma syndrome, familial exudative vitreoretinopathy, retinal angiogenesis, early coronary disease, tetra-amelia syndrome, Müllerian-duct regression and virilization, SERKAL syndrome, diabetes mellitus type 2, Fuhrmann syndrome, Al-Awadi/Raas-Rothschild/Schinzel phocomelia syndrome, odonto-onycho-dermal dysplasia, obesity, split-hand/foot malformation, caudal duplication syndrome, tooth agenesis, Wilms tumor, skeletal dysplasia, focal dermal hypoplasia, autosomal recessive anonychia, neural tube defects, alpha-thalassemia (ATRX) syndrome, fragile X syndrome, ICF syndrome, Angelman syndrome, Prader-Willi syndrome, Beckwith-Wiedemann Syndrome, Norrie disease, and Rett syndrome.

[018a] In one aspect, the present disclosure refers to use of the compound as disclosed herein, or a pharmaceutically acceptable salt thereof, or a pharmaceutical composition as disclosed herein, in the manufacture of a medicament for treating a disorder or disease in a patient, wherein the disorder or disease is selected from: chronic inflammation, diabetes, cancer, pulmonary fibrosis, idiopathic pulmonary fibrosis (IPF), degenerative disc disease, bone/osteoporotic fractures, a bone or cartilage disease, a neurological disorder, osteoarthritis, lung disease, and a fibrotic disorder, wherein the patient is human.

[019] Some examples of the present disclosure include methods to prepare compounds of Formula (**I**).

[020] It is to be understood that both the foregoing general description and the following detailed description are exemplary and explanatory only and are not restrictive of the disclosure, as claimed.

DETAILED DESCRIPTION

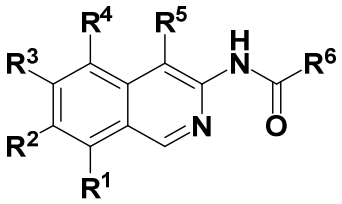
[021] Provided herein are compositions and methods for inhibiting one or more members of the Wnt pathway, including one or more Wnt proteins. Other Wnt inhibitors and methods for using the same are disclosed in U.S. Application Ser. Nos. 13/614,296; 14/019,229; and 14/664,517, all of which are incorporated by reference in their entirety herein.

[022] Provided herein are compositions and methods for inhibiting DYRK1A. Other DYRK1A inhibitors and methods for using the same are disclosed in U.S. Application Ser. No. 14/664,517, which is incorporated by reference in its entirety herein.

[023] Some embodiments provided herein relate to a method for treating a disease including, but not limited to, neurological diseases or disorders, cancers, chronic inflammation, diabetic retinopathy, pulmonary fibrosis, rheumatoid arthritis, sepsis, ankylosing spondylitis, psoriasis, scleroderma, mycotic and viral infections, bone and cartilage diseases, lung disease,

WHAT IS CLAIMED IS:

1. A compound, or a pharmaceutically acceptable salt thereof, of Formula **I**:

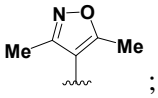


I

wherein:

R^1, R^2, R^4, and R^5 are independently selected from the group consisting of H, halide, unsubstituted –(C_{1-3} haloalkyl), and unsubstituted –(C_{1-3} alkyl);

R^3 is a 5-membered heteroaryl optionally substituted with 1-4 R^{45};

with the proviso that R^3 is not  ;

R^6 is selected from the group consisting of –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{36}, –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{37}, –(C_{1-4} alkylene)N(R^{46})(R^{47}), –N(R^{48})(R^{49}), –CF(C_{1-9} alkyl)$_2$, –(C_{1-4} alkylene)$_p$O(C_{3-9} alkyl), and –(C_{2-9} alkynyl) optionally substituted with one or more halides; wherein each alkyl of –CF(C_{1-9} alkyl)$_2$ is, independently, optionally substituted with one or more halides; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

with the proviso that R^6 is not unsubstituted –(CH_2)tetrahydropyranyl;

each R^{36} is independently selected from the group consisting of halide, unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –(C_{1-4} alkylene)$_p$OR^{42}, –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{43}, –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}, –C(=O)(R^{50}), –(C_{1-4} alkylene)C(=O)OR^{51}, –(C_{1-4} alkylene)aryl optionally substituted with one or more halides, –(C_{1-4} alkylene)$_p$heteroaryl optionally substituted with one or more halides, and –SO_2(R^{52}); wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

alternatively, two R^{36} attached to the same carbon atom can together represent =O to form a carbonyl group;

each R^{37} is independently selected from the group consisting of halide, unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –(C_{1-4} alkylene)$_p$OR^{42}, –N(R^{53})$_2$, –C(=O)(R^{50}), –C(=O)OR^{51}, –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{43}, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{38} independently is selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –CN, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{39} is independently selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –CN, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{40} is independently selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –CN, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{41} is independently selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), and –CN;

each R^{42} is independently selected from the group consisting of H, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a

hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{43} is independently selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –CN, and –(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{44}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{44} is independently selected from the group consisting of halide, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), and –CN;

each R^{45} is independently selected from the group consisting of H, unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –N(R^{53})$_2$, –(C_{1-4} alkylene)$_p$OR^{42}, –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{38}, and –carbocyclyl optionally substituted with 1-12 R^{39}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

alternatively, two adjacent R^{45} are taken together to form a ring which is selected from the group consisting of –heterocyclyl optionally substituted with 1-10 R^{40} and –carbocyclyl optionally substituted with 1-12 R^{41};

R^{46} is attached to the nitrogen and is selected from the group consisting of H, unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{38}, and –carbocyclyl optionally substituted with 1-12 R^{39}; wherein –(C_{1-4} alkylene) is, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

R^{47} is attached to the nitrogen and is selected from the group consisting of unsubstituted –(C_{1-9} alkyl), unsubstituted –(C_{2-9} alkenyl), unsubstituted –(C_{2-9} alkynyl), unsubstituted –(C_{1-9} haloalkyl), –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{38}, and –carbocyclyl optionally substituted with 1-12 R^{39}; wherein –(C_{1-4} alkylene) is, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -

C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

R^{48} is attached to the nitrogen and selected from the group consisting of H, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), and unsubstituted –(C_{1-5} haloalkyl);

R^{49} is attached to the nitrogen and is selected from the group consisting of –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with 1-10 R^{38}, and —(C_{1-4} alkylene)$_p$carbocyclyl optionally substituted with 1-12 R^{39}; wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

R^{50} is selected from the group consisting of H, unsubstituted –(C_{3-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –(C_{1-4} alkylene)$_p$aryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), –(C_{1-4} alkylene)$_p$heteroaryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), and –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with one or more halides or one or more unsubstituted –(C_{1-5} alkyl); wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

R^{51} is selected from the group consisting of H, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –(C_{1-4} alkylene)$_p$aryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), –(C_{1-4} alkylene)$_p$heteroaryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), and –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with one or more halides or one or more unsubstituted –(C_{1-5} alkyl); wherein each –(C_{1-4} alkylene) is, independently, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

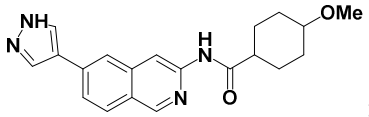
R^{52} is selected from the group consisting of unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), unsubstituted –(C_{2-5} alkynyl), unsubstituted –(C_{1-5} haloalkyl), –(C_{1-4} alkylene)$_p$aryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), –(C_{1-4} alkylene)$_p$heteroaryl optionally substituted with one or more halides or unsubstituted –(C_{1-5} alkyl), and –(C_{1-4} alkylene)$_p$heterocyclyl optionally substituted with one or more halides or one or more

unsubstituted –(C_{1-5} alkyl); wherein –(C_{1-4} alkylene) is, optionally substituted with –(C_{1-6} alkyl), -(C_{1-6} haloalkyl), a halide, a hydroxyl, -C(O)OR, -C(O)R, –(C_{1-6} alkoxyl), -NRR', -C(O)NRR', and a cyano, in which each occurrence of R and R' is independently selected from H and –(C_{1-6} alkyl);

each R^{53} is independently selected from the group consisting of H, unsubstituted –(C_{1-5} alkyl), unsubstituted –(C_{2-5} alkenyl), and unsubstituted –(C_{2-5} alkynyl);

each p is independently 0 or 1; and

with the proviso that Formula **I** is not a structure selected from the group consisting of:



;

wherein each carbocyclyl is independently a C_3-C_{10} cyclic ring system containing only carbon atoms in the ring system backbone, optionally containing multiple fused rings, and having any degree of saturation provided that none of the rings in the ring system are aromatic; and

wherein each heterocycyl is independently a 3-11 membered nonaromatic cyclic ring system comprising at least one heteroatom in the ring system backbone, optionally containing multiple fused rings.

2. The compound of claim 1, wherein R^1, R^2, R^4, and R^5 are H.

3. The compound according to any one of claims 1-2, wherein R^3 is a pyrazolyl substituted with one –(C_{1-3} alkyl).

4. The compound according to any one of claims 1-2, wherein R^3 is an imidazolyl substituted with one –(C_{1-3} alkyl).

5. The compound according to any one of claims 1-2, wherein R^3 is a triazolyl substituted with one –(C_{1-3} alkyl).

6. The compound according to any one of claims 1-5, wherein R^6 is a –heterocyclyl optionally substituted with 1-2 R^{36}.

7. The compound according to any one of claims 1-6, wherein R^6 is either a piperidinyl or a pyrrolidinyl both optionally substituted with 1-2 R^{36}.

8. The compound according to any one of claims 1-7, wherein R^6 is a piperidinyl substituted with one –(C_{1-5} alkyl).

9. The compound of claim 1, wherein the compound of Formula **I** is selected from the group consisting of:

N-(6-(1-Methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclopropanecarboxamide [**1**];

N-(6-(1-Methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexanecarboxamide [**2**];

4,4-Difluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**3**];

trans-N-(6-(1-Methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-4-morpholinocyclohexane-1-carboxamide [**6**];

cis-N-(6-(1-Methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-4-morpholinocyclohexane-1-carboxamide [**7**];

trans-N-(6-(1-Methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-4-(4-methylpiperazin-1-yl)cyclohexane-1-carboxamide [**8**];

cis-N-(6-(1-Methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-4-(4-methylpiperazin-1-yl)cyclohexane-1-carboxamide [**9**];

trans-4-((3-Fluoroazetidin-1-yl)methyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**10**];

cis-4-((3-Fluoroazetidin-1-yl)methyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**11**];

trans-N-(6-(1-Methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-4-(morpholinomethyl)cyclohexane-1-carboxamide [**12**];

cis-N-(6-(1-Methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-4-(morpholinomethyl)cyclohexane-1-carboxamide [**13**];

trans-N-(6-(1-Methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-4-((4-methylpiperazin-1-yl)methyl) cyclohexane-1-carboxamide [**14**];

cis-N-(6-(1-Methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-4-((4-methylpiperazin-1-yl)methyl) cyclohexane-1-carboxamide [**15**];

N-(6-(1-Methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**16**];

1-Methyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**17**];

1-Ethyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**18**];

1-Isopropyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**19**];

1-Cyclopropyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**20**];

1-Isobutyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**21**];

N-(6-(1-Methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-neopentylazetidine-3-carboxamide [**22**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((1-methylcyclopropyl)methyl)azetidine-3-carboxamide [**23**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl)azetidine-3-carboxamide [**24**];

1-(2-fluoroethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**25**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)azetidine-3-carboxamide [**26**];

1-(2,2-difluoroethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**27**];

1-(2-fluoro-2-methylpropyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**28**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxetan-3-yl)azetidine-3-carboxamide [**29**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((3-methyloxetan-3-yl)methyl)azetidine-3-carboxamide [**30**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxetan-2-ylmethyl)azetidine-3-carboxamide [**31**];

1-(2-methoxyethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**32**];

1-(2-isopropoxyethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**33**];

3-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**34**];

3-fluoro-1-methyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**35**];

1-ethyl-3-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**36**];

3-fluoro-1-isopropyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**37**];

1-cyclopropyl-3-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**38**];

3-fluoro-1-isobutyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**39**];

3-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-neopentylazetidine-3-carboxamide [**40**];

3-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((1-methylcyclopropyl)methyl)azetidine-3-carboxamide [**41**];

3-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl) azetidine-3-carboxamide [**42**];

3-fluoro-1-(2-fluoroethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**43**];

1-(2,2-difluoroethyl)-3-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**44**];

3-fluoro-1-(2-fluoro-2-methylpropyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**45**];

3-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxetan-3-yl)azetidine-3-carboxamide [**46**];

3-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((3-methyloxetan-3-yl)methyl)azetidine-3-carboxamide [**47**];

3-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxetan-2-ylmethyl)azetidine-3-carboxamide [**48**];

3-fluoro-1-(2-methoxyethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**49**];

3-fluoro-1-(2-isopropoxyethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**50**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**51**];

1-methyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**52**];

1-ethyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**53**];

1-isopropyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**54**];

1-cyclopropyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**55**];

1-isobutyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**56**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-neopentylpyrrolidine-3-carboxamide [**57**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((1-methylcyclopropyl)methyl)pyrrolidine-3-carboxamide [**58**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl)pyrrolidine-3-carboxamide [**59**];

1-(2-fluoroethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**60**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)pyrrolidine-3-carboxamide [**61**];

1-(2,2-difluoroethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**62**];

1-(2-fluoro-2-methylpropyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**63**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxetan-3-yl)pyrrolidine-3-carboxamide [**64**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((3-methyloxetan-3-yl)methyl)pyrrolidine-3-carboxamide [**65**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxetan-2-ylmethyl)pyrrolidine-3-carboxamide [**66**];

1-(2-methoxyethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**67**];

1-(2-isopropoxyethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**68**];

(S)-2-(3-fluoropyrrolidin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**69**];

(R)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)tetrahydrofuran-2-carboxamide [**70**];

(S)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)tetrahydrofuran-2-carboxamide [**71**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**72**];

1-methyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**73**];

1-ethyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**74**];

1-isopropyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**75**];

1-cyclopropyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**76**];

1-isobutyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**77**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-neopentylpiperidine-4-carboxamide [**78**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((1-methylcyclopropyl)methyl)piperidine-4-carboxamide [**79**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl)piperidine-4-carboxamide [**80**];

1-(2-fluoroethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**81**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**82**];

1-(2,2-difluoropropyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**83**];

1-(2,2-difluoroethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**84**];

1-(2-fluoro-2-methylpropyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**85**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxetan-3-yl)piperidine-4-carboxamide [**86**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((3-methyloxetan-3-yl)methyl)piperidine-4-carboxamide [**87**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxetan-2-ylmethyl)piperidine-4-carboxamide [**88**];

1-(2-methoxyethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**89**];

1-(2-isopropoxyethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**90**];

4-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**91**];

4-fluoro-1-methyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**92**];

1-ethyl-4-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**93**];

4-fluoro-1-isopropyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**94**];

1-cyclopropyl-4-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**95**];

4-fluoro-1-isobutyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**96**];

4-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-neopentylpiperidine-4-carboxamide [**97**];

4-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((1-methylcyclopropyl)methyl)piperidine-4-carboxamide [**98**];

4-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl) piperidine-4-carboxamide [**99**]; and

4-fluoro-1-(2-fluoroethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**100**];

4-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**101**];

1-(2,2-difluoropropyl)-4-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**102**];

1-(2,2-difluoroethyl)-4-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**103**];

4-fluoro-1-(2-fluoro-2-methylpropyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**104**];

4-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxetan-3-yl)piperidine-4-carboxamide [**105**];

4-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((3-methyloxetan-3-yl)methyl)piperidine-4-carboxamide [**106**];

4-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxetan-2-ylmethyl)piperidine-4-carboxamide [**107**];

4-fluoro-1-(2-methoxyethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**108**];

4-fluoro-1-(2-isopropoxyethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**109**];

(S)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**110**];

(R)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**111**];

(S)-1-isobutyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**112**];

(R)-1-isobutyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**113**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**115**];

2-(4-fluoropiperidin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**116**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylpiperidin-1-yl)acetamide [**117**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide [**118**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)cyclopropanecarboxamide [**119**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)cyclohexanecarboxamide [**120**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4,4-difluorocyclohexane-1-carboxamide [**121**];

trans-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-methoxycyclohexane-1-carboxamide [**122**];

cis-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-methoxycyclohexane-1-carboxamide [**123**];

trans-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-morpholinocyclohexane-1-carboxamide [**124**];

cis-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-morpholinocyclohexane-1-carboxamide [**125**];

trans-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-(4-methylpiperazin-1-yl)cyclohexane-1-carboxamide [**126**];

cis-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-(4-methylpiperazin-1-yl)cyclohexane-1-carboxamide [**127**];

trans-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-((3-fluoroazetidin-1-yl)methyl) cyclohexane-1-carboxamide [**128**];

cis-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-((3-fluoroazetidin-1-yl)methyl) cyclohexane-1-carboxamide [**129**];

trans-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-(morpholinomethyl)cyclohexane-1-carboxamide [**130**];

cis-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-(morpholinomethyl)cyclohexane-1-carboxamide [**131**];

trans-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-((4-methylpiperazin-1-yl)methyl) cyclohexane-1-carboxamide [**132**];

cis-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-((4-methylpiperazin-1-yl)methyl) cyclohexane-1-carboxamide [**133**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**134**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-methylazetidine-3-carboxamide [**135**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-ethylazetidine-3-carboxamide [**136**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-isopropylazetidine-3-carboxamide [**137**];

1-cyclopropyl-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**138**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-isobutylazetidine-3-carboxamide [**139**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-neopentylazetidine-3-carboxamide [**140**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-((1-methylcyclopropyl)methyl)azetidine-3-carboxamide [**141**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl) azetidine-3-carboxamide [**142**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-fluoroethyl)azetidine-3-carboxamide [**143**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)azetidine-3-carboxamide [**144**];

1-(2,2-difluoroethyl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**145**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-fluoro-2-methylpropyl)azetidine-3-carboxamide [**146**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(oxetan-3-yl)azetidine-3-carboxamide [**147**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-((3-methyloxetan-3-yl)methyl)azetidine-3-carboxamide [**148**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(oxetan-2-ylmethyl)azetidine-3-carboxamide [**149**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-methoxyethyl)azetidine-3-carboxamide [**150**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-isopropoxyethyl)azetidine-3-carboxamide [**151**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoroazetidine-3-carboxamide [**152**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoro-1-methylazetidine-3-carboxamide [**153**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-ethyl-3-fluoroazetidine-3-carboxamide [**154**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoro-1-isopropylazetidine-3-carboxamide [**155**];

1-cyclopropyl-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoroazetidine-3-carboxamide [**156**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoro-1-isobutylazetidine-3-carboxamide [**157**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoro-1-neopentylazetidine-3-carboxamide [**158**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoro-1-((1-methylcyclopropyl)methyl) azetidine-3-carboxamide [**159**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoro-1-((1-(trifluoromethyl)cyclopropyl) methyl)azetidine-3-carboxamide [**160**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoro-1-(2-fluoroethyl)azetidine-3-carboxamide [**161**];

1-(2,2-difluoroethyl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoroazetidine-3-carboxamide [**162**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoro-1-(2-fluoro-2-methylpropyl)azetidine-3-carboxamide [**163**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoro-1-(oxetan-3-yl)azetidine-3-carboxamide [**164**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoro-1-((3-methyloxetan-3-yl)methyl) azetidine-3-carboxamide [**165**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoro-1-(oxetan-2-ylmethyl)azetidine-3-carboxamide [**166**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoro-1-(2-methoxyethyl)azetidine-3-carboxamide [**167**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3-fluoro-1-(2-isopropoxyethyl)azetidine-3-carboxamide [**168**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**169**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-methylpyrrolidine-3-carboxamide [**170**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-ethylpyrrolidine-3-carboxamide [**171**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-isopropylpyrrolidine-3-carboxamide [**172**];

1-cyclopropyl-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**173**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-isobutylpyrrolidine-3-carboxamide [**174**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-neopentylpyrrolidine-3-carboxamide [**175**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-((1-methylcyclopropyl)methyl)pyrrolidine-3-carboxamide [**176**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl) pyrrolidine-3-carboxamide [**177**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-fluoroethyl)pyrrolidine-3-carboxamide [**178**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)pyrrolidine-3-carboxamide [**179**];

1-(2,2-difluoroethyl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**180**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-fluoro-2-methylpropyl)pyrrolidine-3-carboxamide [**181**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(oxetan-3-yl)pyrrolidine-3-carboxamide [**182**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-((3-methyloxetan-3-yl)methyl)pyrrolidine-3-carboxamide [**183**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(oxetan-2-ylmethyl)pyrrolidine-3-carboxamide [**184**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-methoxyethyl)pyrrolidine-3-carboxamide [**185**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-isopropoxyethyl)pyrrolidine-3-carboxamide [**186**];

(R)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)tetrahydrofuran-2-carboxamide [**187**];

(S)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)tetrahydrofuran-2-carboxamide [**188**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**189**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-methylpiperidine-4-carboxamide [**190**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-ethylpiperidine-4-carboxamide [**191**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-isopropylpiperidine-4-carboxamide [**192**];

1-cyclopropyl-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**193**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-isobutylpiperidine-4-carboxamide [**194**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-neopentylpiperidine-4-carboxamide [**195**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-((1-methylcyclopropyl)methyl)piperidine-4-carboxamide [**196**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl) piperidine-4-carboxamide [**197**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-fluoroethyl)piperidine-4-carboxamide [**198**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**199**]; and

1-(2,2-difluoropropyl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**200**];

1-(2,2-difluoroethyl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**201**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-fluoro-2-methylpropyl)piperidine-4-carboxamide [**202**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(oxetan-3-yl)piperidine-4-carboxamide [**203**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-((3-methyloxetan-3-yl)methyl)piperidine-4-carboxamide [**204**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(oxetan-2-ylmethyl)piperidine-4-carboxamide [**205**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-methoxyethyl)piperidine-4-carboxamide [**206**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-isopropoxyethyl)piperidine-4-carboxamide [**207**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoropiperidine-4-carboxamide [**208**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-methylpiperidine-4-carboxamide [**209**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-ethyl-4-fluoropiperidine-4-carboxamide [**210**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-isopropylpiperidine-4-carboxamide [**211**];

1-cyclopropyl-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoropiperidine-4-carboxamide [**212**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-isobutylpiperidine-4-carboxamide [**213**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-neopentylpiperidine-4-carboxamide [**214**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-((1-methylcyclopropyl)methyl) piperidine-4-carboxamide [**215**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-((1-(trifluoromethyl)cyclopropyl) methyl)piperidine-4-carboxamide [**216**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-(2-fluoroethyl)piperidine-4-carboxamide [**217**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**218**];

1-(2,2-difluoropropyl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoropiperidine-4-carboxamide [**219**];

1-(2,2-difluoroethyl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoropiperidine-4-carboxamide [**220**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-(2-fluoro-2-methylpropyl)piperidine-4-carboxamide [**221**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-(oxetan-3-yl)piperidine-4-carboxamide [**222**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-((3-methyloxetan-3-yl)methyl) piperidine-4-carboxamide [**223**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-(oxetan-2-ylmethyl)piperidine-4-carboxamide [**224**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-(2-methoxyethyl)piperidine-4-carboxamide [**225**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-fluoro-1-(2-isopropoxyethyl)piperidine-4-carboxamide [**226**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)tetrahydro-2H-pyran-4-carboxamide [**227**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**228**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(4-fluoropiperidin-1-yl)acetamide [**229**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(4-methylpiperidin-1-yl)acetamide [**230**];

N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)cyclopropanecarboxamide [**231**];

N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)cyclohexanecarboxamide [**232**];

4,4-difluoro-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**233**];

N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**234**];

1-methyl-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**235**];

N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**236**];

1-methyl-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**237**];

1-(2-fluoroethyl)-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)pyrrolidine-3-carboxamide [**238**];

N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)pyrrolidine-3-carboxamide [**239**];

N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**240**];

1-methyl-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**241**];

1-ethyl-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**242**];

1-isopropyl-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**243**];

1-cyclopropyl-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**244**];

1-isobutyl-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**245**];

N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)-1-neopentylpiperidine-4-carboxamide [**246**];

1-(2-fluoroethyl)-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**247**];

N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**248**];

1-(2,2-difluoropropyl)-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**249**];

1-(2,2-difluoroethyl)-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**250**];

1-(2-fluoro-2-methylpropyl)-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**251**];

4-fluoro-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**252**];

4-fluoro-1-methyl-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**253**];

4-fluoro-1-(2-fluoroethyl)-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**254**];

4-fluoro-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**255**];

1-(2,2-difluoropropyl)-4-fluoro-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**256**];

1-(2,2-difluoroethyl)-4-fluoro-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**257**];

4-fluoro-1-(2-fluoro-2-methylpropyl)-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**258**];

N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**259**];

2-(4-fluoropiperidin-1-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)acetamide [**260**];

N-(6-(1-methyl-1H-1,2,3-triazol-5-yl)isoquinolin-3-yl)-2-(4-methylpiperidin-1-yl)acetamide [**261**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**262**];

4,4-difluoro-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**263**];

1-methyl-N-(6-(1-methyl-1H-pyrazol-3-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**264**];

N-(6-(5,6,7,8-tetrahydroimidazo[1,2-a]pyrazin-3-yl)isoquinolin-3-yl)cyclopropanecarboxamide [**265**];

N-(6-(7-methyl-5,6,7,8-tetrahydroimidazo[1,2-a]pyrazin-3-yl)isoquinolin-3-yl)cyclopropanecarboxamide [**266**];

3,3-difluoro-N-(6-(5-methyl-4,5,6,7-tetrahydropyrazolo[1,5-a]pyrazin-3-yl)isoquinolin-3-yl)cyclobutane-1-carboxamide [**267**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-3,3-difluorocyclobutane-1-carboxamide [**268**];

2,2,3,3-tetramethyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)cyclopropane-1-carboxamide [**269**];

N-(6-(1-methyl-1H-pyrazol-5-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**270**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**271**];

2-(4-isobutylpiperazin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**272**];

2-(3,3-dimethylazetidin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**273**];

(R)-2-(3-fluoropyrrolidin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**274**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**275**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**276**];

2,2,3,3-tetramethyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)cyclopropane-1-carboxamide [**277**];

N-(6-(4-methyl-4H-1,2,4-triazol-3-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**278**];

N-(6-(4,5-dimethyl-4H-1,2,4-triazol-3-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**279**];

4-fluoro-1-isobutyl-N-(6-(4-methyl-4H-1,2,4-triazol-3-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**280**];

4-fluoro-1-isobutyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**281**];

1-ethyl-4-fluoro-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**282**];

4,4-difluoro-N-(6-(5-(2-fluoroethyl)-4,5,6,7-tetrahydropyrazolo[1,5-a]pyrazin-3-yl)isoquinolin-3-yl) cyclohexane-1-carboxamide [**283**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide [**284**];

N-(6-(1-ethyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide [**285**];

N-(6-(1-cyclopropyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide [**286**];

2-(pyrrolidin-1-yl)-N-(6-(5-(trifluoromethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**287**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)propanamide [**288**];

(R)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**289**];

(S)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**290**];

2-(3-azabicyclo[3.1.0]hexan-3-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**291**];

2-(7-azabicyclo[2.2.1]heptan-7-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**292**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylpiperidin-1-yl)acetamide [**293**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-(trifluoromethyl)piperidin-1-yl)acetamide [**294**];

2-(4-(difluoromethyl)piperidin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**295**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(6-azaspiro[2.5]octan-6-yl)acetamide [**296**];

N-(6-(1-cyclopropyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**297**];

N-(6-(5-(azetidin-1-ylmethyl)-1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-4,4-difluorocyclohexane-1-carboxamide [**298**];

4,4-difluoro-N-(6-(1-methyl-5-(pyrrolidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**299**]; and

4,4-difluoro-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**300**];

7-(2-fluoroethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-7-azaspiro[3.5]nonane-2-carboxamide [**301**];

2-(cyclobutyl(methyl)amino)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**302**];

2-(diethylamino)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**303**];

N-(6-(1-(methyl-*d3*)-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**304**];

N-(6-(1-(methyl-*d3*)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide [**305**];

N-(6-(1-(methyl-*d3*)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**306**];

N-(6-(3-methylisoxazol-5-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**307**];

N-(6-(oxazol-5-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**308**];

4-fluoro-1-isobutyl-N-(6-(5-methyl-1,3,4-oxadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**309**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl)piperidine-4-carboxamide [**310**];

(S)-1-(2-fluoropropyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**311**];

2-fluoro-2-methyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)propanamide [**312**];

(R)-1-(2-fluoropropyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**313**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)propanamide [**314**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl-2,2,5,5-*d4*)acetamide [**315**];

4-methyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperazine-1-carboxamide [**316**];

(S)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)propanamide [**317**];

(R)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)propanamide [**318**];

2-methyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)propanamide [**319**];

(R)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-2-carboxamide [**320**];

2-fluoro-2-methyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)propanamide [**321**];

1-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**322**];

3,3-difluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclobutane-1-carboxamide [**323**];

2-methyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-azaspiro[3.3]heptane-6-carboxamide [**324**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2,2,2-trifluoroacetyl)-2-azaspiro[3.3]heptane-6-carboxamide [**325**];

2-(2-fluoroethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-azaspiro[3.3]heptane-6-carboxamide [**326**];

trans-4-(dimethylamino)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**327**];

1-benzoyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**328**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(methylsulfonyl)piperidine-4-carboxamide [**330**];

1'-methyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-[1,4'-bipiperidine]-4-carboxamide [**331**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(tetrahydro-2H-pyran-4-yl)piperidine-4-carboxamide [**332**];

trans-4-(hydroxymethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**333**];

methyl 2-(4-((6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)carbamoyl)piperidin-1-yl)acetate [**334**];

1-benzyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**335**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2-(pyrrolidin-1-yl)acetyl)piperidine-4-carboxamide [**336**];

1-fluoro-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclopropane-1-carboxamide [**337**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-morpholinoacetamide [**338**];

trans-4-formyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**339**];

(S)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-2-carboxamide [**340**];

(S)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(3-methylmorpholino)acetamide [**341**];

(R)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(3-methylmorpholino)acetamide [**342**];

(S)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2-methylmorpholino)acetamide [**343**];

2-((2R,6S)-2,6-dimethylmorpholino)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**344**];

2-((1S,4S)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**345**];

2-((1R,4R)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**346**];

2-(3-oxa-8-azabicyclo[3.2.1]octan-8-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**347**];

(S)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-morpholinopropanamide [**348**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(morpholin-2-yl)acetamide [**349**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylmorpholin-2-yl)acetamide [**350**];

2-(4-ethylpiperazin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**351**];

2-(4-isopropylpiperazin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**352**];

2-(4-cyclopropylpiperazin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**353**];

2-(4-(2-fluoroethyl)piperazin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**354**];

(S)-2-(2,4-dimethylpiperazin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**355**];

7-methyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-7-azaspiro[3.5]nonane-2-carboxamide [**356**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**357**];

1-(2-hydroxyethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**358**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(pyridin-2-ylmethyl)piperidine-4-carboxamide [**359**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxazol-2-ylmethyl)piperidine-4-carboxamide [**360**];

2-(3,3-dimethylazetidin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**361**];

(R)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-oxotetrahydro-1H-pyrrolo[1,2-c]imidazole-2(3H)-carboxamide [**362**];

(R)-1-methyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-2-carboxamide [**363**];

N-(4-chloro-6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclopropanecarboxamide [**364**];

trans-4-amino-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**365**];

N-(8-fluoro-6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**366**];

N-(8-fluoro-6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-isobutylpiperidine-4-carboxamide [**367**];

N-(8-fluoro-6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2-fluoroethyl)piperidine-4-carboxamide [**368**];

N-(7-fluoro-6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**369**];

N-(7-fluoro-6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-isobutylpiperidine-4-carboxamide [**370**];

N-(7-fluoro-6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2-fluoroethyl)piperidine-4-carboxamide [**371**];

N-(7-fluoro-6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide [**372**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-fluoro-2-methylpropanamide [**373**];

2-(diethylamino)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**374**];

2-(cyclobutyl(methyl)amino)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**375**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-fluorocyclopropane-1-carboxamide [**376**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-methyl-2-azaspiro[3.3]heptane-6-carboxamide [**377**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(2-fluoroethyl)-2-azaspiro[3.3]heptane-6-carboxamide [**378**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(2,2,2-trifluoroacetyl)-2-azaspiro[3.3]heptane-6-carboxamide [**379**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-7-methyl-7-azaspiro[3.5]nonane-2-carboxamide [**380**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-fluorocyclohexane-1-carboxamide [**381**];

trans-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-(dimethylamino)cyclohexane-1-carboxamide [**382**];

trans-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-formylcyclohexane-1-carboxamide [**383**];

trans-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-(hydroxymethyl)cyclohexane-1-carboxamide [**384**];

(R)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)pyrrolidine-2-carboxamide [**385**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**386**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-hydroxyethyl)piperidine-4-carboxamide [**387**];

methyl 2-(4-((6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)carbamoyl)piperidin-1-yl)acetate [**388**];

(R)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-fluoropropyl)piperidine-4-carboxamide [**389**];

(S)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-fluoropropyl)piperidine-4-carboxamide [**390**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(methylsulfonyl)piperidine-4-carboxamide [**391**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-(pyrrolidin-1-yl)acetyl)piperidine-4-carboxamide [**392**];

1-benzoyl-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**393**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1'-methyl-[1,4'-bipiperidine]-4-carboxamide [**394**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(tetrahydro-2H-pyran-4-yl)piperidine-4-carboxamide [**395**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(oxazol-2-ylmethyl)piperidine-4-carboxamide [**396**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(pyridin-2-ylmethyl)piperidine-4-carboxamide [**397**];

(S)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**398**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-isobutylpiperidine-3-carboxamide [**399**]; and

(R)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-isobutylpiperidine-3-carboxamide [**400**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-methylpiperazine-1-carboxamide [**401**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(3,3-dimethylazetidin-1-yl)acetamide [**402**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide [**403**];

(S)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(3-fluoropyrrolidin-1-yl)acetamide [**404**];

(R)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(3-fluoropyrrolidin-1-yl)acetamide [**405**];

(R)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**406**];

(S)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**407**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)propanamide [**408**];

2-(3-azabicyclo[3.1.0]hexan-3-yl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**409**];

2-(4-(difluoromethyl)piperidin-1-yl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**410**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(4-(trifluoromethyl)piperidin-1-yl)acetamide [**411**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(6-azaspiro[2.5]octan-6-yl)acetamide [**412**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)propanamide [**413**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide [**414**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(4-ethylpiperazin-1-yl)acetamide [**415**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(4-(2-fluoroethyl)piperazin-1-yl)acetamide [**416**];

(S)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(2,4-dimethylpiperazin-1-yl)acetamide [**417**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(4-isopropylpiperazin-1-yl)acetamide [**418**];

2-(4-cyclopropylpiperazin-1-yl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**419**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-morpholinoacetamide [**420**];

(R)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(3-methylmorpholino)acetamide [**421**];

(S)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(3-methylmorpholino)acetamide [**422**];

(S)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(2-methylmorpholino)acetamide [**423**];

(S)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-morpholinopropanamide [**424**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(morpholin-2-yl)acetamide [**425**];

N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(4-methylmorpholin-2-yl)acetamide [**426**];

2-(7-azabicyclo[2.2.1]heptan-7-yl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**427**];

2-((1R,4R)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**428**];

2-((1S,4S)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**429**];

2-(3-oxa-8-azabicyclo[3.2.1]octan-8-yl)-N-(6-(1,2-dimethyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**430**];

2-(diethylamino)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**431**];

2-(cyclobutyl(methyl)amino)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**432**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)cyclopropanecarboxamide [**433**];

1-fluoro-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)cyclopropane-1-carboxamide [**434**];

3,3-difluoro-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)cyclobutane-1-carboxamide [**435**];

2-methyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-azaspiro[3.3]heptane-6-carboxamide [**436**];

2-(2-fluoroethyl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-azaspiro[3.3]heptane-6-carboxamide [**437**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(2,2,2-trifluoroacetyl)-2-azaspiro[3.3]heptane-6-carboxamide [**438**];

7-methyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-7-azaspiro[3.5]nonane-2-carboxamide [**439**];

1-fluoro-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**440**];

4,4-difluoro-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**441**];

trans-4-methoxy-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**442**];

trans-4-(dimethylamino)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**443**];

trans-4-formyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**444**];

trans-4-(hydroxymethyl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**445**];

trans-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-4-morpholinocyclohexane-1-carboxamide [**446**];

trans-4-((3-fluoroazetidin-1-yl)methyl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl) cyclohexane-1-carboxamide [**447**];

trans-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-4-((4-methylpiperazin-1-yl)methyl)cyclohexane-1-carboxamide [**448**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**449**];

(R)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)pyrrolidine-2-carboxamide [**450**];

(R)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)tetrahydrofuran-2-carboxamide [**451**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**452**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**453**];

1-methyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**454**];

4-fluoro-1-methyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**455**];

1-(2-fluoroethyl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**456**];

4-fluoro-1-(2-fluoroethyl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**457**];

1-(2,2-difluoroethyl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**458**];

1-(2-hydroxyethyl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**459**];

1-(2-methoxyethyl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**460**];

methyl 2-(4-((6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)carbamoyl)piperidin-1-yl)acetate [**461**];

1-isopropyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**462**];

1-cyclopropyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**463**];

(R)-1-(2-fluoropropyl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**464**];

(S)-1-(2-fluoropropyl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**465**];

1-(2,2-difluoropropyl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**466**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**467**];

1-isobutyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**468**];

1-(2-fluoro-2-methylpropyl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**469**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl) piperidine-4-carboxamide [**470**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-1-(oxetan-3-yl)piperidine-4-carboxamide [**471**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-1-((3-methyloxetan-3-yl)methyl)piperidine-4-carboxamide [**472**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-1-neopentylpiperidine-4-carboxamide [**473**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-1-(methylsulfonyl)piperidine-4-carboxamide [**474**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-1-(2-(pyrrolidin-1-yl)acetyl)piperidine-4-carboxamide [**475**];

1-benzoyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**476**];

1'-methyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-[1,4'-bipiperidine]-4-carboxamide [**477**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-1-(tetrahydro-2H-pyran-4-yl)piperidine-4-carboxamide [**478**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-1-(oxazol-2-ylmethyl)piperidine-4-carboxamide [**479**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-1-(pyridin-2-ylmethyl)piperidine-4-carboxamide [**480**];

(R)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**481**];

1-isobutyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**482**];

(R)-1-isobutyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**483**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)tetrahydro-2H-pyran-4-carboxamide [**484**];

4-methyl-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperazine-1-carboxamide [**485**];

2-(3,3-dimethylazetidin-1-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**486**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide [**487**];

(S)-2-(3-fluoropyrrolidin-1-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**488**];

(R)-2-(3-fluoropyrrolidin-1-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**489**];

(R)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**490**];

(S)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**491**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)propanamide [**492**];

2-(3-azabicyclo[3.1.0]hexan-3-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**493**];

2-(4-fluoropiperidin-1-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**494**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(4-methylpiperidin-1-yl)acetamide [**495**];

2-(4-(difluoromethyl)piperidin-1-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**496**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(4-(trifluoromethyl)piperidin-1-yl)acetamide [**497**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(6-azaspiro[2.5]octan-6-yl)acetamide [**498**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)propanamide [**499**]; and

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide [**500**];

2-(4-ethylpiperazin-1-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**501**];

2-(4-(2-fluoroethyl)piperazin-1-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**502**];

(S)-2-(2,4-dimethylpiperazin-1-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**503**];

2-(4-isopropylpiperazin-1-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**504**];

2-(4-cyclopropylpiperazin-1-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**505**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-morpholinoacetamide [**506**];

(R)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(3-methylmorpholino)acetamide [**507**];

(S)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(3-methylmorpholino)acetamide [**508**];

(S)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(2-methylmorpholino)acetamide [**509**];

(S)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-morpholinopropanamide [**510**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(morpholin-2-yl)acetamide [**511**];

N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)-2-(4-methylmorpholin-2-yl)acetamide [**512**];

2-(7-azabicyclo[2.2.1]heptan-7-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**513**];

2-((1R,4R)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**514**];

2-((1S,4S)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**515**];

2-(3-oxa-8-azabicyclo[3.2.1]octan-8-yl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)acetamide [**516**];

2-fluoro-2-methyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)propanamide [**517**];

2-(diethylamino)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**518**];

2-(cyclobutyl(methyl)amino)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**519**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)cyclopropanecarboxamide [**520**];

1-fluoro-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)cyclopropane-1-carboxamide [**521**];

3,3-difluoro-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)cyclobutane-1-carboxamide [**522**];

2-methyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-azaspiro[3.3]heptane-6-carboxamide [**523**];

2-(2-fluoroethyl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-azaspiro[3.3]heptane-6-carboxamide [**524**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(2,2,2-trifluoroacetyl)-2-azaspiro[3.3]heptane-6-carboxamide [**525**];

7-methyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-7-azaspiro[3.5]nonane-2-carboxamide [**526**];

1-fluoro-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**527**];

trans-4-methoxy-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**528**];

trans-4-(dimethylamino)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**529**];

trans-4-formyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**530**];

trans-4-(hydroxymethyl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**531**];

trans-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-morpholinocyclohexane-1-carboxamide [**532**];

trans-4-((3-fluoroazetidin-1-yl)methyl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**533**];

trans-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-4-((4-methylpiperazin-1-yl)methyl)cyclohexane-1-carboxamide [**534**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**535**];

(R)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)pyrrolidine-2-carboxamide [**536**];

(R)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)tetrahydrofuran-2-carboxamide [**537**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**538**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**539**];

1-methyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**540**];

4-fluoro-1-methyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**541**];

1-ethyl-4-fluoro-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**542**];

1-(2-fluoroethyl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**543**];

4-fluoro-1-(2-fluoroethyl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**544**];

1-(2,2-difluoroethyl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**545**];

1-(2-hydroxyethyl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**546**];

1-(2-methoxyethyl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**547**];

methyl 2-(4-((6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)carbamoyl)piperidin-1-yl)acetate [**548**];

1-isopropyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**549**];

1-cyclopropyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**550**];

(R)-1-(2-fluoropropyl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**551**];

(S)-1-(2-fluoropropyl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**552**];

1-(2,2-difluoropropyl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**553**];

1-isobutyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**554**];

4-fluoro-1-isobutyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**555**];

1-(2-fluoro-2-methylpropyl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**556**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl) piperidine-4-carboxamide [**557**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(oxetan-3-yl)piperidine-4-carboxamide [**558**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-((3-methyloxetan-3-yl)methyl)piperidine-4-carboxamide [**559**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-neopentylpiperidine-4-carboxamide [**560**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(methylsulfonyl)piperidine-4-carboxamide [**561**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(2-(pyrrolidin-1-yl)acetyl)piperidine-4-carboxamide [**562**];

1-benzoyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**563**];

1'-methyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-[1,4'-bipiperidine]-4-carboxamide [**564**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(tetrahydro-2H-pyran-4-yl)piperidine-4-carboxamide [**565**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(oxazol-2-ylmethyl)piperidine-4-carboxamide [**566**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-1-(pyridin-2-ylmethyl)piperidine-4-carboxamide [**567**];

(S)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**568**];

1-isobutyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**569**];

(R)-1-isobutyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**570**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)tetrahydro-2H-pyran-4-carboxamide [**571**];

4-methyl-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)piperazine-1-carboxamide [**572**];

2-(3,3-dimethylazetidin-1-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**573**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide [**574**];

(S)-2-(3-fluoropyrrolidin-1-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**575**];

(R)-2-(3-fluoropyrrolidin-1-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**576**];

(R)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**577**];

(S)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**578**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)propanamide [**579**];

2-(3-azabicyclo[3.1.0]hexan-3-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**580**];

2-(4-fluoropiperidin-1-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**581**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(4-methylpiperidin-1-yl)acetamide [**582**];

2-(4-(difluoromethyl)piperidin-1-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**583**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(4-(trifluoromethyl)piperidin-1-yl)acetamide [**584**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(6-azaspiro[2.5]octan-6-yl)acetamide [**585**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)propanamide [**586**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide [**587**];

2-(4-ethylpiperazin-1-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**588**];

2-(4-(2-fluoroethyl)piperazin-1-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**589**];

(S)-2-(2,4-dimethylpiperazin-1-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**590**];

2-(4-isopropylpiperazin-1-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**591**];

2-(4-cyclopropylpiperazin-1-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**592**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-morpholinoacetamide [**593**];

(R)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(3-methylmorpholino)acetamide [**594**];

(S)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(3-methylmorpholino)acetamide [**595**];

(S)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(2-methylmorpholino)acetamide [**596**];

(S)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-morpholinopropanamide [**597**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(morpholin-2-yl)acetamide [**598**];

N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)-2-(4-methylmorpholin-2-yl)acetamide [**599**]; and

2-(7-azabicyclo[2.2.1]heptan-7-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**600**];

2-((1R,4R)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl) acetamide [**601**];

2-((1S,4S)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl) acetamide [**602**];

2-(3-oxa-8-azabicyclo[3.2.1]octan-8-yl)-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**603**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-fluoro-2-methylpropanamide [**604**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(diethylamino)acetamide [**605**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(cyclobutyl(methyl)amino)acetamide [**606**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)cyclopropanecarboxamide [**607**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-fluorocyclopropane-1-carboxamide [**608**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-3,3-difluorocyclobutane-1-carboxamide [**609**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-methyl-2-azaspiro[3.3]heptane-6-carboxamide [**610**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2-fluoroethyl)-2-azaspiro[3.3]heptane-6-carboxamide [**611**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2,2,2-trifluoroacetyl)-2-azaspiro[3.3]heptane-6-carboxamide [**612**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-7-methyl-7-azaspiro[3.5]nonane-2-carboxamide [**613**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-fluorocyclohexane-1-carboxamide [**614**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-4,4-difluorocyclohexane-1-carboxamide [**615**];

trans-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-4-(dimethylamino)cyclohexane-1-carboxamide [**617**];

trans-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-4-formylcyclohexane-1-carboxamide [**618**];

trans-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-4-(hydroxymethyl)cyclohexane-1-carboxamide [**619**];

trans-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-4-morpholinocyclohexane-1-carboxamide [**620**];

trans-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-4-((3-fluoroazetidin-1-yl)methyl)cyclohexane-1-carboxamide [**621**];

trans-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-4-((4-methylpiperazin-1-yl)methyl)cyclohexane-1-carboxamide [**622**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**623**];

(R)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-2-carboxamide [**624**];

(R)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)tetrahydrofuran-2-carboxamide [**625**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**626**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**627**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-methylpiperidine-4-carboxamide [**628**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-4-fluoro-1-methylpiperidine-4-carboxamide [**629**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-ethyl-4-fluoropiperidine-4-carboxamide [**630**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2-fluoroethyl)piperidine-4-carboxamide [**631**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-4-fluoro-1-(2-fluoroethyl)piperidine-4-carboxamide [**632**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2,2-difluoroethyl)piperidine-4-carboxamide [**633**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2-hydroxyethyl)piperidine-4-carboxamide [**634**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2-methoxyethyl)piperidine-4-carboxamide [**635**];

methyl 2-(4-((6-(1H-pyrazol-4-yl)isoquinolin-3-yl)carbamoyl)piperidin-1-yl)acetate [**636**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-isopropylpiperidine-4-carboxamide [**637**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-cyclopropylpiperidine-4-carboxamide [**638**];

(R)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2-fluoropropyl)piperidine-4-carboxamide [**639**];

(S)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2-fluoropropyl)piperidine-4-carboxamide [**640**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2,2-difluoropropyl)piperidine-4-carboxamide [**641**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**642**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-isobutylpiperidine-4-carboxamide [**643**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-4-fluoro-1-isobutylpiperidine-4-carboxamide [**644**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2-fluoro-2-methylpropyl)piperidine-4-carboxamide [**645**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl)piperidine-4-carboxamide [**646**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxetan-3-yl)piperidine-4-carboxamide [**647**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((3-methyloxetan-3-yl)methyl)piperidine-4-carboxamide [**648**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-neopentylpiperidine-4-carboxamide [**649**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(methylsulfonyl)piperidine-4-carboxamide [**650**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2-(pyrrolidin-1-yl)acetyl)piperidine-4-carboxamide [**651**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-benzoylpiperidine-4-carboxamide [**652**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1'-methyl-[1,4'-bipiperidine]-4-carboxamide [**653**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(tetrahydro-2H-pyran-4-yl)piperidine-4-carboxamide [**654**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxazol-2-ylmethyl)piperidine-4-carboxamide [**655**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(pyridin-2-ylmethyl)piperidine-4-carboxamide [**656**];

(S)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**657**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-isobutylpiperidine-3-carboxamide [**658**];

(R)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-1-isobutylpiperidine-3-carboxamide [**659**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-4-methylpiperazine-1-carboxamide [**661**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(3,3-dimethylazetidin-1-yl)acetamide [**662**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide [**663**];

(S)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(3-fluoropyrrolidin-1-yl)acetamide [**664**];

(R)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(3-fluoropyrrolidin-1-yl)acetamide [**665**];

(R)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**666**];

(S)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**667**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)propanamide [**668**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(3-azabicyclo[3.1.0]hexan-3-yl)acetamide [**669**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**670**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-fluoropiperidin-1-yl)acetamide [**671**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylpiperidin-1-yl)acetamide [**672**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-(difluoromethyl)piperidin-1-yl)acetamide [**673**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-(trifluoromethyl)piperidin-1-yl)acetamide [**674**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(6-azaspiro[2.5]octan-6-yl)acetamide [**675**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)propanamide [**676**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide [**677**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-ethylpiperazin-1-yl)acetamide [**678**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-(2-fluoroethyl)piperazin-1-yl)acetamide [**679**];

(S)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2,4-dimethylpiperazin-1-yl)acetamide [**680**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-isopropylpiperazin-1-yl)acetamide [**681**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-cyclopropylpiperazin-1-yl)acetamide [**682**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-morpholinoacetamide [**683**];

(R)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(3-methylmorpholino)acetamide [**684**];

(S)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(3-methylmorpholino)acetamide [**685**];

(S)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2-methylmorpholino)acetamide [**686**];

(S)-N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-morpholinopropanamide [**687**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(morpholin-2-yl)acetamide [**688**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylmorpholin-2-yl)acetamide [**689**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(7-azabicyclo[2.2.1]heptan-7-yl)acetamide [**690**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-((1R,4R)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)acetamide [**691**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-((1S,4S)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)acetamide [**692**];

N-(6-(1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(3-oxa-8-azabicyclo[3.2.1]octan-8-yl)acetamide [**693**];

2-fluoro-2-methyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)propanamide [**694**];

2-(diethylamino)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**695**];

2-(cyclobutyl(methyl)amino)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**696**];

N-(6-(thiazol-5-yl)isoquinolin-3-yl)cyclopropanecarboxamide [**697**];

1-fluoro-N-(6-(thiazol-5-yl)isoquinolin-3-yl)cyclopropane-1-carboxamide [**698**];

3,3-difluoro-N-(6-(thiazol-5-yl)isoquinolin-3-yl)cyclobutane-1-carboxamide [**699**]; and

2-methyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)-2-azaspiro[3.3]heptane-6-carboxamide [**700**];

2-(2-fluoroethyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)-2-azaspiro[3.3]heptane-6-carboxamide [**701**];

N-(6-(thiazol-5-yl)isoquinolin-3-yl)-2-(2,2,2-trifluoroacetyl)-2-azaspiro[3.3]heptane-6-carboxamide [**702**];

7-methyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)-7-azaspiro[3.5]nonane-2-carboxamide [**703**];

1-fluoro-N-(6-(thiazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**704**];

4,4-difluoro-N-(6-(thiazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**705**];

trans-4-methoxy-N-(6-(thiazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**706**];

trans-4-(dimethylamino)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**707**];
trans-4-formyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**708**];
trans-4-(hydroxymethyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**709**];
trans-4-morpholino-N-(6-(thiazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**710**];
trans-4-((3-fluoroazetidin-1-yl)methyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**711**];
trans-4-((4-methylpiperazin-1-yl)methyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**712**];
N-(6-(thiazol-5-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**713**];
(R)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)pyrrolidine-2-carboxamide [**714**];
(R)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)tetrahydrofuran-2-carboxamide [**715**];
N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**716**];
N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**717**];
1-methyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**718**];
4-fluoro-1-methyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**719**];
1-ethyl-4-fluoro-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**720**];
1-(2-fluoroethyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**721**];
4-fluoro-1-(2-fluoroethyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**722**];
1-(2,2-difluoroethyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**723**];
1-(2-hydroxyethyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**724**];
1-(2-methoxyethyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**725**];
methyl 2-(4-((6-(thiazol-5-yl)isoquinolin-3-yl)carbamoyl)piperidin-1-yl)acetate [**726**];
1-isopropyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**727**];
1-cyclopropyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**728**];
(R)-1-(2-fluoropropyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**729**];
(S)-1-(2-fluoropropyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**730**];
1-(2,2-difluoropropyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**731**];
N-(6-(thiazol-5-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**732**];
1-isobutyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**733**];
4-fluoro-1-isobutyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**734**];
1-(2-fluoro-2-methylpropyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**735**];
N-(6-(thiazol-5-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl)piperidine-4-carboxamide [**736**];
1-(oxetan-3-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**737**];

1-((3-methyloxetan-3-yl)methyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**738**];

1-neopentyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**739**];

1-(methylsulfonyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**740**];

1-(2-(pyrrolidin-1-yl)acetyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**741**];

1-benzoyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**742**];

1'-methyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)-[1,4'-bipiperidine]-4-carboxamide [**743**];

1-(tetrahydro-2H-pyran-4-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**744**];

1-(oxazol-2-ylmethyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**745**];

1-(pyridin-2-ylmethyl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**746**];

(S)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**747**];

1-isobutyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**748**];

(R)-1-isobutyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**749**];

N-(6-(thiazol-5-yl)isoquinolin-3-yl)tetrahydro-2H-pyran-4-carboxamide [**750**];

4-methyl-N-(6-(thiazol-5-yl)isoquinolin-3-yl)piperazine-1-carboxamide [**751**];

2-(3,3-dimethylazetidin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**752**];

2-(pyrrolidin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**753**];

(S)-2-(3-fluoropyrrolidin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**754**];

(R)-2-(3-fluoropyrrolidin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**755**];

(R)-2-(2-methylpyrrolidin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**756**];

(S)-2-(2-methylpyrrolidin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**757**];

2-(pyrrolidin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)propanamide [**758**];

2-(3-azabicyclo[3.1.0]hexan-3-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**759**];

2-(piperidin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**760**];

2-(4-fluoropiperidin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**761**];

2-(4-methylpiperidin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**762**];

2-(4-(difluoromethyl)piperidin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**763**];

N-(6-(thiazol-5-yl)isoquinolin-3-yl)-2-(4-(trifluoromethyl)piperidin-1-yl)acetamide [**764**];

2-(6-azaspiro[2.5]octan-6-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**765**];

2-(piperidin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)propanamide [**766**];

2-(4-methylpiperazin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**767**];

2-(4-ethylpiperazin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**768**];

2-(4-(2-fluoroethyl)piperazin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**769**];

(S)-2-(2,4-dimethylpiperazin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**770**];

2-(4-isopropylpiperazin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**771**];

2-(4-cyclopropylpiperazin-1-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**772**];

2-morpholino-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**773**];

(R)-2-(3-methylmorpholino)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**774**];

(S)-2-(3-methylmorpholino)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**775**];

(S)-2-(2-methylmorpholino)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**776**];

(S)-2-morpholino-N-(6-(thiazol-5-yl)isoquinolin-3-yl)propanamide [**777**];

2-(morpholin-2-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**778**];

2-(4-methylmorpholin-2-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**779**];

2-(7-azabicyclo[2.2.1]heptan-7-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**780**];

2-((1R,4R)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**781**];

2-((1S,4S)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**782**];

2-(3-oxa-8-azabicyclo[3.2.1]octan-8-yl)-N-(6-(thiazol-5-yl)isoquinolin-3-yl)acetamide [**783**];

2-fluoro-2-methyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) propanamide [**784**];

2-(diethylamino)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**785**];

2-(cyclobutyl(methyl)amino)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) acetamide [**786**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclopropanecarboxamide [**787**];

1-fluoro-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclopropane-1-carboxamide [**788**];

3,3-difluoro-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclobutane-1-carboxamide [**789**];

2-methyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-azaspiro[3.3] heptane-6-carboxamide [**790**];

2-(2-fluoroethyl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-azaspiro [3.3]heptane-6-carboxamide [**791**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2,2,2-trifluoroacetyl)-2-azaspiro[3.3]heptane-6-carboxamide [**792**];

7-methyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-7-azaspiro[3.5] nonane-2-carboxamide [**793**];

1-fluoro-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**794**];

trans-4-methoxy-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**795**];

trans-4-(dimethylamino)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) cyclohexane-1-carboxamide [**796**];

trans-4-formyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**797**];

trans-4-(hydroxymethyl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) cyclohexane-1-carboxamide [**798**];

trans-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-4-morpholinocyclohexane-1-carboxamide [**799**]; and

trans-4-((3-fluoroazetidin-1-yl)methyl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl) isoquinolin-3-yl)cyclohexane-1-carboxamide [**800**];

trans-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-4-((4-methylpiperazin-1-yl)methyl)cyclohexane-1-carboxamide [**801**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**802**];

(R)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)pyrrolidine-2-carboxamide [**803**];

(R)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)tetrahydrofuran-2-carboxamide [**804**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**805**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**806**];

1-methyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**807**];

4-fluoro-1-methyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**808**];

1-ethyl-4-fluoro-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**809**];

1-(2-fluoroethyl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**810**];

4-fluoro-1-(2-fluoroethyl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) piperidine-4-carboxamide [**811**];

1-(2,2-difluoroethyl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) piperidine-4-carboxamide [**812**];

1-(2-hydroxyethyl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) piperidine-4-carboxamide [**813**];

1-(2-methoxyethyl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) piperidine-4-carboxamide [**814**];

methyl 2-(4-((6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) carbamoyl)piperidin-1-yl)acetate [**815**];

1-isopropyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**816**];

1-cyclopropyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**817**];

(R)-1-(2-fluoropropyl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) piperidine-4-carboxamide [**818**];

(S)-1-(2-fluoropropyl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) piperidine-4-carboxamide [**819**];

1-(2,2-difluoropropyl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) piperidine-4-carboxamide [**820**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**821**];

1-isobutyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**822**];

4-fluoro-1-isobutyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) piperidine-4-carboxamide [**823**];

1-(2-fluoro-2-methylpropyl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) piperidine-4-carboxamide [**824**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl) cyclopropyl)methyl)piperidine-4-carboxamide [**825**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxetan-3-yl)piperidine-4-carboxamide [**826**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-((3-methyloxetan-3-yl) methyl)piperidine-4-carboxamide [**827**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-neopentylpiperidine-4-carboxamide [**828**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(methylsulfonyl)piperidine-4-carboxamide [**829**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2-(pyrrolidin-1-yl)acetyl) piperidine-4-carboxamide [**830**];

1-benzoyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**831**];

1'-methyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-[1,4'-bipiperidine]-4-carboxamide [**832**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(tetrahydro-2H-pyran-4-yl) piperidine-4-carboxamide [**833**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(oxazol-2-ylmethyl) piperidine-4-carboxamide [**834**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(pyridin-2-ylmethyl) piperidine-4-carboxamide [**835**];

(R)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**836**];

1-isobutyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**837**];

(R)-1-isobutyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**838**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)tetrahydro-2H-pyran-4-carboxamide [**839**];

4-methyl-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperazine-1-carboxamide [**840**];

2-(3,3-dimethylazetidin-1-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) acetamide [**841**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide [**842**];

(S)-2-(3-fluoropyrrolidin-1-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**843**];

(R)-2-(3-fluoropyrrolidin-1-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**844**];

(R)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**845**];

(S)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**846**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl) propanamide [**847**];

2-(3-azabicyclo[3.1.0]hexan-3-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**848**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**849**];

2-(4-fluoropiperidin-1-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) acetamide [**850**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylpiperidin-1-yl) acetamide [**851**];

2-(4-(difluoromethyl)piperidin-1-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl) isoquinolin-3-yl)acetamide [**852**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-(trifluoromethyl) piperidin-1-yl)acetamide [**853**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(6-azaspiro[2.5]octan-6-yl) acetamide [**854**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(piperidin-1-yl) propanamide [**855**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl) acetamide [**856**];

2-(4-ethylpiperazin-1-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) acetamide [**857**];

2-(4-(2-fluoroethyl)piperazin-1-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl) isoquinolin-3-yl)acetamide [**858**];

(S)-2-(2,4-dimethylpiperazin-1-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**859**];

2-(4-isopropylpiperazin-1-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl) acetamide [**860**];

2-(4-cyclopropylpiperazin-1-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**861**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-morpholinoacetamide [**862**];

(R)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(3-methylmorpholino) acetamide [**863**];

(S)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(3-methylmorpholino) acetamide [**864**];

(S)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(2-methylmorpholino)acetamide [**865**];

(S)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-morpholinopropanamide [**866**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(morpholin-2-yl)acetamide [**867**];

N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylmorpholin-2-yl) acetamide [**868**];

2-(7-azabicyclo[2.2.1]heptan-7-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**869**];

2-((1R,4R)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**870**];

2-((1S,4S)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**871**];

2-(3-oxa-8-azabicyclo[3.2.1]octan-8-yl)-N-(6-(1-methyl-5-(piperidin-1-ylmethyl)-1H-pyrazol-4-yl) isoquinolin-3-yl)acetamide [**872**];

2-fluoro-2-methyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)propanamide [**873**];

2-(diethylamino)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)acetamide [**874**];

2-(cyclobutyl(methyl)amino)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)acetamide [**875**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)cyclopropanecarboxamide [**876**];

1-fluoro-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)cyclopropane-1-carboxamide [**877**];

3,3-difluoro-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)cyclobutane-1-carboxamide [**878**];

2-methyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-azaspiro[3.3]heptane-6-carboxamide [**879**];

2-(2-fluoroethyl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-azaspiro[3.3]heptane-6-carboxamide [**880**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(2,2,2-trifluoroacetyl)-2-azaspiro[3.3]heptane-6-carboxamide [**881**];

7-methyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-7-azaspiro[3.5]nonane-2-carboxamide [**882**];

1-fluoro-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**883**];

4,4-difluoro-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**884**];

trans-4-methoxy-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**885**];

trans-4-(dimethylamino)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**886**];

trans-4-formyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**887**];

trans-4-(hydroxymethyl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**888**];

trans-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-4-morpholinocyclohexane-1-carboxamide [**889**];

trans-4-((3-fluoroazetidin-1-yl)methyl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl) cyclohexane-1-carboxamide [**890**];

trans-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-4-((4-methylpiperazin-1-yl)methyl) cyclohexane-1-carboxamide [**891**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)azetidine-3-carboxamide [**892**];

(R)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)pyrrolidine-2-carboxamide [**893**];

(R)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)tetrahydrofuran-2-carboxamide [**894**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**895**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**896**];

1-methyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**897**];

4-fluoro-1-methyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**898**];

1-ethyl-4-fluoro-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**899**]; and

1-(2-fluoroethyl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**900**];

4-fluoro-1-(2-fluoroethyl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**901**];

1-(2,2-difluoroethyl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**902**];

1-(2-hydroxyethyl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**903**];

1-(2-methoxyethyl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**904**];

methyl 2-(4-((6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)carbamoyl)piperidin-1-yl)acetate [**905**];

1-isopropyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**906**];

1-cyclopropyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**907**];

(R)-1-(2-fluoropropyl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**908**];

(S)-1-(2-fluoropropyl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**909**];

1-(2,2-difluoropropyl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**910**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-1-(3,3,3-trifluoropropyl)piperidine-4-carboxamide [**911**];

1-isobutyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**912**];

4-fluoro-1-isobutyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**913**];

1-(2-fluoro-2-methylpropyl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**914**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl) piperidine-4-carboxamide [**915**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-1-(oxetan-3-yl)piperidine-4-carboxamide [**916**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-1-((3-methyloxetan-3-yl)methyl)piperidine-4-carboxamide [**917**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-1-neopentylpiperidine-4-carboxamide [**918**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-1-(methylsulfonyl)piperidine-4-carboxamide [**919**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-1-(2-(pyrrolidin-1-yl)acetyl)piperidine-4-carboxamide [**920**];

1-benzoyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**921**];

1'-methyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-[1,4'-bipiperidine]-4-carboxamide [**922**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-1-(tetrahydro-2H-pyran-4-yl)piperidine-4-carboxamide [**923**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-1-(oxazol-2-ylmethyl)piperidine-4-carboxamide [**924**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-1-(pyridin-2-ylmethyl)piperidine-4-carboxamide [**925**];

(S)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**926**];

1-isobutyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**927**];

(R)-1-isobutyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**928**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)tetrahydro-2H-pyran-4-carboxamide [**929**];

4-methyl-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperazine-1-carboxamide [**930**];

2-(3,3-dimethylazetidin-1-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)acetamide [**931**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide [**932**];

(S)-2-(3-fluoropyrrolidin-1-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)acetamide [**933**];

(R)-2-(3-fluoropyrrolidin-1-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)acetamide [**934**];

(R)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**935**];

(S)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(2-methylpyrrolidin-1-yl)acetamide [**936**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)propanamide [**937**];

2-(3-azabicyclo[3.1.0]hexan-3-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl) acetamide [**938**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**939**];

2-(4-fluoropiperidin-1-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)acetamide [**940**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(4-methylpiperidin-1-yl)acetamide [**941**];

2-(4-(difluoromethyl)piperidin-1-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl) acetamide [**942**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(4-(trifluoromethyl)piperidin-1-yl) acetamide [**943**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(6-azaspiro[2.5]octan-6-yl)acetamide [**944**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)propanamide [**945**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide [**946**];

2-(4-ethylpiperazin-1-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)acetamide [**947**];

2-(4-(2-fluoroethyl)piperazin-1-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl) acetamide [**948**];

(S)-2-(2,4-dimethylpiperazin-1-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl) acetamide [**949**];

2-(4-isopropylpiperazin-1-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)acetamide [**950**];

2-(4-cyclopropylpiperazin-1-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)acetamide [**951**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-morpholinoacetamide [**952**];

(R)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(3-methylmorpholino)acetamide [**953**];

(S)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(3-methylmorpholino)acetamide [**954**];

(S)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(2-methylmorpholino)acetamide [**955**];

(S)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-morpholinopropanamide [**956**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(morpholin-2-yl)acetamide [**957**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(4-methylmorpholin-2-yl)acetamide [**958**];

2-(7-azabicyclo[2.2.1]heptan-7-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl) acetamide [**959**];

2-((1R,4R)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl) isoquinolin-3-yl)acetamide [**960**];

2-((1S,4S)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl) isoquinolin-3-yl)acetamide [**961**];

2-(3-oxa-8-azabicyclo[3.2.1]octan-8-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl) acetamide [**962**];

N-(8-fluoro-6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-morpholinoacetamide [**963**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(phenylsulfonyl)piperidine-4-carboxamide [**964**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-(methyl-*d3*)piperazin-1-yl)acetamide [**965**];

N-(7-fluoro-6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-methylpiperidine-4-carboxamide [**966**];

1-ethyl-N-(7-fluoro-6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**967**];

N-(8-fluoro-6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide [**968**];

N-(6-(1-(1-methylpiperidin-4-yl)-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexanecarboxamide [**969**];

N-(6-(isothiazol-4-yl)isoquinolin-3-yl)-1-methylpiperidine-4-carboxamide [**970**];

(S)-N-(6-(1-(methyl-*d3*)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)propanamide [**971**];

1-isobutyl-N-(6-(1-(methyl-*d3*)-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**972**];

N-(6-(oxazol-5-yl)isoquinolin-3-yl)cyclopropanecarboxamide [**973**];

(R)-N-(6-(oxazol-5-yl)isoquinolin-3-yl)tetrahydrofuran-2-carboxamide [**974**];

(R)-N-(6-(oxazol-5-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**975**];

N-(6-(oxazol-5-yl)isoquinolin-3-yl)tetrahydro-2H-pyran-4-carboxamide [**976**];

N-(6-(oxazol-5-yl)isoquinolin-3-yl)-1-(2-(pyrrolidin-1-yl)acetyl)piperidine-4-carboxamide [**977**];

1'-methyl-N-(6-(oxazol-5-yl)isoquinolin-3-yl)-[1,4'-bipiperidine]-4-carboxamide [**978**];

cis-4-morpholino-N-(6-(oxazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**979**];

2-(cyclobutyl(methyl)amino)-N-(6-(oxazol-5-yl)isoquinolin-3-yl)acetamide [**980**];

N-(6-(oxazol-5-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide [**981**];

(R)-2-(2-methylpyrrolidin-1-yl)-N-(6-(oxazol-5-yl)isoquinolin-3-yl)acetamide [**982**];

2-(4-methylpiperazin-1-yl)-N-(6-(oxazol-5-yl)isoquinolin-3-yl)acetamide [**983**];

N-(6-(5-(hydroxymethyl)-1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)tetrahydro-2H-pyran-4-carboxamide [**984**];

N-(6-(5-(hydroxymethyl)-1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-methylpiperidine-4-carboxamide [**985**];

3,3-difluoro-N-(6-(5,6,7,8-tetrahydroimidazo[1,2-a]pyrazin-3-yl)isoquinolin-3-yl)cyclobutane-1-carboxamide [**986**];

(R)-N-(6-(5,6,7,8-tetrahydroimidazo[1,2-a]pyrazin-3-yl)isoquinolin-3-yl)pyrrolidine-2-carboxamide [**987**];

(R)-N-(6-(5,6,7,8-tetrahydroimidazo[1,2-a]pyrazin-3-yl)isoquinolin-3-yl)piperidine-3-carboxamide [**988**];

1-methyl-N-(6-(5,6,7,8-tetrahydroimidazo[1,2-a]pyrazin-3-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**989**];

N-(6-(5,6,7,8-tetrahydroimidazo[1,2-a]pyrazin-3-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl)piperidine-4-carboxamide [**990**];

1-benzoyl-N-(6-(5,6,7,8-tetrahydroimidazo[1,2-a]pyrazin-3-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**991**];

N-(6-(2-methylthiazol-5-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide [**993**];

N-(6-(2-methylthiazol-5-yl)isoquinolin-3-yl)-2-morpholinoacetamide [**994**];

2-(4-methylpiperazin-1-yl)-N-(6-(2-methylthiazol-5-yl)isoquinolin-3-yl)acetamide [**995**];

2-((1R,4R)-2-oxa-5-azabicyclo[2.2.1]heptan-5-yl)-N-(6-(2-methylthiazol-5-yl)isoquinolin-3-yl)acetamide [**996**];

N-(6-(4,5,6,7-tetrahydropyrazolo[1,5-a]pyrazin-3-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl)piperidine-4-carboxamide [**997**];

N-(6-(5-(2-fluoroethyl)-4,5,6,7-tetrahydropyrazolo[1,5-a]pyrazin-3-yl)isoquinolin-3-yl)-1-((1-(trifluoromethyl)cyclopropyl)methyl)piperidine-4-carboxamide [**998**];

N-(6-(5-(2-fluoroethyl)-4,5,6,7-tetrahydropyrazolo[1,5-a]pyrazin-3-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide [**999**]; and

2-(7-azabicyclo[2.2.1]heptan-7-yl)-N-(6-(5-(2-fluoroethyl)-4,5,6,7-tetrahydropyrazolo[1,5-a]pyrazin-3-yl)isoquinolin-3-yl)acetamide [**1000**];

cis-4-methoxy-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**1001**];

(R)-N-(6-(5-(2-fluoroethyl)-4,5,6,7-tetrahydropyrazolo[1,5-a]pyrazin-3-yl)isoquinolin-3-yl)-1-isobutylpiperidine-3-carboxamide [**1002**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(pyrimidin-2-ylmethyl)piperidine-4-carboxamide [**1003**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(pyrazin-2-ylmethyl)piperidine-4-carboxamide [**1004**];

1-((5-methyl-1,2,4-oxadiazol-3-yl)methyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1005**];

1-(2-hydroxy-2-methylpropyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1006**];

trans-4-((4-methylpiperazin-1-yl)methyl)-N-(6-(oxazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**1007**];

2-isopropoxy-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)acetamide [**1008**];

3-isopropoxy-N-(6-(1-methyl-1H-imidazol-5-yl)isoquinolin-3-yl)propanamide [**1009**];

tert-butyl 2-(4-((6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)carbamoyl)piperidin-1-yl)acetate [**1010**];

2-(4-((6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)carbamoyl)piperidin-1-yl)acetic acid [**1011**];

2-(4-methyl-1,4-diazepan-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**1012**];

N-(7-chloro-6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1013**];

N-(6-(1-(methyl-*d3*)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide [**1014**];

N-(7-fluoro-6-(1-(methyl-*d3*)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**1015**];

N-(8-fluoro-6-(1-(methyl-*d3*)-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**1016**];

trans-4-(dimethylamino)-N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**1017**];

trans-4-((3-fluoroazetidin-1-yl)methyl)-N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**1018**];

N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide [**1019**];

1-isobutyl-N-(6-(5-methyl-1,3,4-oxadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1020**];

4-fluoro-1-isobutyl-N-(6-(5,6,7,8-tetrahydroimidazo[1,2-a]pyrazin-3-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1021**];

N-(6-(5-(2-fluoroethyl)-4,5,6,7-tetrahydropyrazolo[1,5-a]pyrazin-3-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1022**];

4-fluoro-N-(6-(5-(2-fluoroethyl)-4,5,6,7-tetrahydropyrazolo[1,5-a]pyrazin-3-yl)isoquinolin-3-yl)-1-isobutylpiperidine-4-carboxamide [**1023**];

N-(6-(5-(2-fluoroethyl)-4,5,6,7-tetrahydropyrazolo[1,5-a]pyrazin-3-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide [**1024**];

tert-butyl (6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)carbamate [**1025**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)but-2-ynamide [**1026**];

N-(7-chloro-6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-methylpiperidine-4-carboxamide [**1027**];

N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**1028**];

2-(8-oxa-3-azabicyclo[3.2.1]octan-3-yl)-N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)acetamide [**1029**];

(R)-2-(2-methylpyrrolidin-1-yl)-N-(6-(5,6,7,8-tetrahydroimidazo[1,2-a]pyrazin-3-yl)isoquinolin-3-yl)acetamide [**1030**];

2-(cyclobutyl(methyl)amino)-N-(6-(5,6,7,8-tetrahydroimidazo[1,2-a]pyrazin-3-yl)isoquinolin-3-yl)acetamide [**1031**];

trans-4-((6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)carbamoyl)cyclohexane-1-carboxylic acid [**1032**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide-2,2-*d2* [**1033**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-3-morpholinopropanamide [**1034**];

trans-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-3-morpholinocyclobutane-1-carboxamide [**1035**];

1-(1-isobutylpiperidin-4-yl)-3-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)urea [**1036**];

1-methyl-3-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(1-methylpiperidin-4-yl)urea [**1037**];

1-isobutyl-N-(6-(4-methyl-4H-1,2,4-triazol-3-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1038**];

1-isobutyl-N-(6-(1-methyl-1H-tetrazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1039**];

N-(6-(2-(methylamino)thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1040**];

1-methyl-N-(6-(2-(methylamino)thiazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1041**];

N-(6-(2-(dimethylamino)thiazol-5-yl)isoquinolin-3-yl)quinuclidine-4-carboxamide [**1042**];

N-(6-(2-(dimethylamino)thiazol-5-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**1043**];

N-(6-(2-(dimethylamino)thiazol-5-yl)isoquinolin-3-yl)-2-(4-fluoropiperidin-1-yl)acetamide [**1044**];

N-(6-(2-(dimethylamino)thiazol-5-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide [**1045**];

N-(6-(2-(diethylamino)thiazol-5-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide [**1046**];

N-(6-(2-(diethylamino)thiazol-5-yl)isoquinolin-3-yl)-2-(4-fluoropiperidin-1-yl)acetamide [**1047**];

N-(6-(2-(diethylamino)thiazol-5-yl)isoquinolin-3-yl)-2-(4-methylpiperazin-1-yl)acetamide [**1048**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(1,4-oxazepan-4-yl)acetamide [**1049**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(piperidin-1-yl)acetamide-2,2-*d2* [**1050**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-morpholinoacetamide-2,2-*d2* [**1051**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(morpholino-*d8*)acetamide [**1052**];

N-(7-fluoro-6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-morpholinoacetamide [**1053**];

N-(6-(5-(dimethylamino)-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1054**];

N-(6-(5-(dimethylamino)-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-1-methylpiperidine-4-carboxamide [**1055**];

N-(6-(5-(dimethylamino)-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)quinuclidine-4-carboxamide [**1056**];

1-(2,2-difluoropropyl)-N-(6-(oxazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1057**];

1-((3-methyloxetan-3-yl)methyl)-N-(6-(oxazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1058**];

4-methyl-N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)piperazine-1-carboxamide [**1059**];

trans-N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)-3-(4-methylpiperazin-1-yl)cyclobutane-1-carboxamide [**1060**];

trans-N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)-3-morpholinocyclobutane-1-carboxamide [**1061**];

trans-N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)-3-(morpholinomethyl)bicyclo[1.1.1]pentane-1-carboxamide [**1062**];

trans-N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)-3-((4-methylpiperazin-1-yl)methyl)bicycle[1.1.1] pentane-1-carboxamide [**1063**];

trans-N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)-4-morpholinocyclohexane-1-carboxamide [**1064**];

trans-N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)-4-(4-methylpiperazin-1-yl)cyclohexane-1-carboxamide [**1065**];

(S)-N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)propanamide [**1066**];

N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)-2-morpholinoacetamide [**1067**];

N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)-3-morpholinopropanamide [**1068**];

N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)-3-(4-methylpiperazin-1-yl)propanamide [**1069**];

1-(2-hydroxy-2-methylpropyl)-N-(6-(5-methyl-1,3,4-oxadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1070**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)quinuclidine-4-carboxamide [**1071**];

1-(2-hydroxy-2-methylpropyl)-N-(6-(1-methyl-1H-1,2,3-triazol-4-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1072**];

N-(6-(2H-1,2,3-triazol-2-yl)isoquinolin-3-yl)-4-fluoro-1-isobutylpiperidine-4-carboxamide [**1073**];

N-(6-(1H-1,2,3-triazol-1-yl)isoquinolin-3-yl)-4-fluoro-1-isobutylpiperidine-4-carboxamide [**1074**];

N-(6-(5-(Dimethylamino)-1,3,4-oxadiazol-2-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1075**];

N-(6-(5-(Dimethylamino)-1,3,4-oxadiazol-2-yl)isoquinolin-3-yl)-1-methylpiperidine-4-carboxamide [**1076**];

2-(4-Methoxypiperidin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**1077**];

2-(4-Hydroxypiperidin-1-yl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)acetamide [**1078**];

1-Isobutyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azepane-4-carboxamide [**1079**];

1-Methyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)azepane-4-carboxamide [**1080**];

cis-4-(Dimethylamino)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**1081**];

cis-4-(dimethylamino)-N-(6-(2-methyloxazol-5-yl)isoquinolin-3-yl)cyclohexane-1-carboxamide [**1082**];

3-(hydroxymethyl)-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)bicyclo[1.1.1]pentane-1-carboxamide [**1083**];

methyl *trans*-4-((6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)carbamoyl)cyclohexane-1-carboxylate [**1084**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl-1-*d*)piperidine-4-carboxamide [**1085**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-1-(2-(methyl-d_3)propyl-1,1,2,3,3,3-d_6)piperidine-4-carboxamide [**1086**];

1-isobutyl-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl-1-d)piperidine-4-carboxamide [**1087**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-3-((4-methylpiperazin-1-yl)methyl)bicyclo[1.1.1] pentane-1-carboxamide [**1088**];

N-(6-(5-methyl-1,3,4-thiadiazol-2-yl)isoquinolin-3-yl)-2-(pyrrolidin-1-yl)acetamide-2,2-d_2 [**1089**];

1-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-3-(1-methylpiperidin-4-yl)urea [**1090**];

trans-N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl)-4-(4-methylpiperazine-1-carbonyl) cyclohexane-1-carboxamide [**1091**]; and

1-isobutyl-N-(6-(1-methyl-1H-tetrazol-5-yl)isoquinolin-3-yl)piperidine-4-carboxamide [**1092**];

N-(6-(1-methyl-1H-pyrazol-4-yl)isoquinolin-3-yl-1-*d*)-2-(pyrrolidin-1-yl)acetamide [**1093**]; or a pharmaceutically acceptable salt thereof.

10. A pharmaceutical composition comprising a therapeutically effective amount of a compound according to any of claims 1-9, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable excipient.

11. Use of the compound according to any of claims 1-9, or a pharmaceutically acceptable salt thereof, or a pharmaceutical composition according to claim 10, in the manufacture of a medicament for treating a disorder or disease in a patient, wherein the disorder or disease is selected from: chronic inflammation, diabetes, cancer, pulmonary fibrosis, idiopathic pulmonary fibrosis (IPF), degenerative disc disease, bone/osteoporotic fractures, a bone or cartilage disease, a neurological disorder, osteoarthritis, lung disease, and a fibrotic disorder, wherein the patient is human.

12. The use according to claim 11, wherein the disease or disorder is cancer, wherein the cancer is selected from the group consisting of: osteoma, hemangioma, granuloma, xanthoma, osteitis deformans, meningioma, meningiosarcoma, and gliomatosis, astrocytoma,

medulloblastoma, glioma, ependymoma, germinoma (pinealoma), glioblastoma multiform, oligodendroglioma, oligodendrocytoma, schwannoma, retinoblastoma, and congenital tumors, neurofibroma, meningioma, glioma, and sarcoma.

13. The use according to claim 11, wherein the disorder or disease is a neurological disorder, wherein the neurological condition/disorder/disease is selected from the group consisting of: frontotemporal dementias, dementia with lewy bodies, prion diseases, multiple system atrophy, inclusion body myositis, degenerative myopathies, diabetic neuropathy, other metabolic neuropathies, endocrine neuropathies, orthostatic hypotension, and Charcot-Marie-Tooth disease.

14. The use according to claim 11, wherein the disorder or disease is a neurological disorder, wherein the neurological disorder is selected from the group consisting of: Alzheimer's disease, amyotrophic lateral sclerosis (ALS), down syndrome, frontotemporal dementia (FTD) including FTD with Parkinsonism-17 (FTDP-17), behavioral variant frontotemporal dementia (bvFTD), FTD in patients with motor neuron disease (MND) (typically amyotrophic lateral sclerosis, also called FTD-ALS), corticobasal degeneration (CBD) (also called corticobasal ganglionic degeneration), progressive supranuclear palsy, primary progressive aphasia (PPA), Prion Diseases, globular glial tauopathy (GGT), myotonic dystrophy type 1 (DM1) (also called Steinert disease), myotonic dystrophy type 2 (DM2) (also called proximal myotonic myopathy), Guam complex, argyrophilic grain disease, dementia pugilistica, post-encephalitic parkinsonism, lewy body dementia, Parkinson's disease, Pick's disease, and additional diseases with pronounced neurodegeneration such as autism, dementia, epilepsy, Huntington's disease, multiple sclerosis; diseases and disorders associated with acquired brain injury such as chronic traumatic encephalopathy, traumatic brain injury, tumor, and stroke.

15. The use according to claim 14, wherein the disorder or disease is Alzheimer's disease.

16. The use of claim 11, wherein the disorder or disease is a fibrotic disorder, wherein the fibrotic disorder is selected from the group consisting of: skin fibrosis; scleroderma; progressive systemic fibrosis; lung fibrosis; muscle fibrosis; kidney fibrosis; glomerulosclerosis; glomerulonephritis; hypertrophic scar formation; uterine fibrosis; renal fibrosis; cirrhosis of the liver, liver fibrosis; adhesions; chronic obstructive pulmonary disease; fibrosis following myocardial infarction; pulmonary fibrosis; fibrosis and scarring associated with diffuse/interstitial lung disease; central nervous system fibrosis; fibrosis associated with proliferative vitreoretinopathy (PVR); restenosis; endometriosis; ischemic disease, and radiation fibrosis.