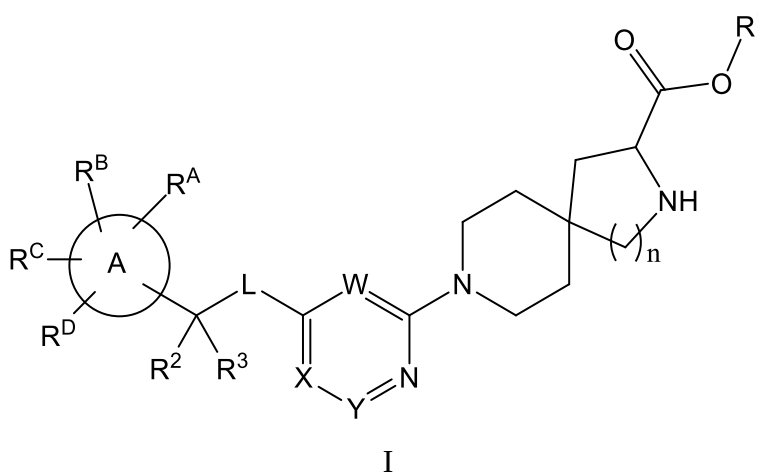


The Claims defining the Invention are as follows:

1. Use of a compound of Formula I:



or a pharmaceutically acceptable salt thereof, wherein:

Ring A is C₃₋₁₀ cycloalkyl, C₆₋₁₀ aryl, 4 to 10-membered heterocycloalkyl, or 5 to 10-membered heteroaryl;

L is O or NR⁴;

W is N or CR⁵;

X is N or CR⁶;

Y is N or CR⁷;

wherein only one of X and Y is N;

R¹ is H, C₁₋₁₀ alkyl, C₃₋₁₀ cycloalkyl, phenyl, -(CR⁸R⁹)_pOC(O)R¹⁰, -(CR⁸R⁹)_pNR¹¹R¹², or -(CR⁸R⁹)_pC(O)NR¹¹R¹², wherein said C₁₋₁₀ alkyl, C₃₋₁₀ cycloalkyl, and phenyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from F, Cl, Br, CN, C₁₋₄ alkyl, and C₁₋₄ haloalkyl;

R² and R³ are each independently selected from H, C₁₋₄ alkyl, and C₁₋₄ haloalkyl;

R⁴ is H or C₁₋₄ alkyl;

R⁵ and R⁶ are each independently selected from H, halo, and C₁₋₄ alkyl;

R⁷ is C₁₋₄ alkyl, NR¹³R¹⁴, or OR¹⁵;

R⁸ and R⁹ are each independently selected from H and C₁₋₄ alkyl;

R¹⁰ is C₁₋₆ alkyl optionally substituted by 1, 2 or 3 substituents independently selected from C₁₋₆ haloalkyl, C₃₋₁₀ cycloalkyl, OR^a, and NR^cR^d;

R¹¹ and R¹² are each independently selected from H and C₁₋₆ alkyl;

R¹³ is H or C₁₋₄ alkyl;

R¹⁴ is H, C₁₋₄ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₄ alkyl, C₆₋₁₀ aryl, C₆₋₁₀ aryl-C₁₋₄ alkyl, 4-10 membered heterocycloalkyl, (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, 5-10 membered heteroaryl, or (5-10 membered heteroaryl)-C₁₋₄ alkyl, C(O)R^{b1}, C(O)OR^{a1}, C(O)NR^{c1}R^{d1}, S(O)R^{b1}, S(O)₂R^{b1}, or S(O)₂NR^{c1}R^{d1}, wherein said C₁₋₄ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₄ alkyl, C₆₋₁₀ aryl, C₆₋₁₀ aryl-C₁₋₄ alkyl, 4-10 membered heterocycloalkyl, (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, 5-10 membered heteroaryl, and (5-10 membered heteroaryl)-C₁₋₄ alkyl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, C₁₋₄ alkyl, C₁₋₄ haloalkyl, CN, NO₂, OR^{a1}, SR^{a1}, C(O)R^{b1}, C(O)NR^{c1}R^{d1}, C(O)OR^{a1}, OC(O)R^{b1}, OC(O)NR^{c1}R^{d1}, NR^{c1}R^{d1}, NR^{c1}C(O)R^{b1}, NR^{c1}C(O)OR^{a1}, NR^{c1}C(O)NR^{c1}R^{d1}, NR^{c1}S(O)R^{b1}, NR^{c1}S(O)₂R^{b1}, NR^{c1}S(O)₂NR^{c1}R^{d1}, S(O)R^{b1}, S(O)NR^{c1}R^{d1}, S(O)₂R^{b1}, and S(O)₂NR^{c1}R^{d1};

or R¹³ and R¹⁴ together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, halo, CN, OR^{a1}, SR^{a1}, C(O)R^{b1}, C(O)NR^{c1}R^{d1}, C(O)OR^{a1}, OC(O)R^{b1}, OC(O)NR^{c1}R^{d1}, NR^{c1}R^{d1}, NR^{c1}C(O)R^{b1}, NR^{c1}C(O)NR^{c1}R^{d1}, NR^{c1}C(O)OR^{a1}, S(O)R^{b1}, S(O)NR^{c1}R^{d1}, S(O)₂R^{b1}, NR^{c1}S(O)₂R^{b1}, NR^{c1}S(O)₂NR^{c1}R^{d1}, and S(O)₂NR^{c1}R^{d1}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a1}, SR^{a1}, C(O)R^{b1}, C(O)NR^{c1}R^{d1}, C(O)OR^{a1}, OC(O)R^{b1}, OC(O)NR^{c1}R^{d1}, NR^{c1}R^{d1}, NR^{c1}C(O)R^{b1}, NR^{c1}C(O)NR^{c1}R^{d1}, NR^{c1}C(O)OR^{a1}, S(O)R^{b1}, S(O)NR^{c1}R^{d1}, S(O)₂R^{b1}, NR^{c1}S(O)₂R^{b1}, NR^{c1}S(O)₂NR^{c1}R^{d1}, and S(O)₂NR^{c1}R^{d1};

R¹⁵ is H, C₁₋₄ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₄ alkyl, C₆₋₁₀ aryl, C₆₋₁₀ aryl-C₁₋₄ alkyl, 4-10 membered heterocycloalkyl, (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, 5-10 membered heteroaryl, or (5-10 membered heteroaryl)-C₁₋₄ alkyl, wherein said C₁₋₄ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₄ alkyl, C₆₋₁₀ aryl, C₆₋₁₀ aryl-C₁₋₄ alkyl, 4-10 membered heterocycloalkyl, (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, 5-10 membered heteroaryl, and (5-10 membered heteroaryl)-C₁₋₄ alkyl are each optionally

substituted by 1, 2, or 3 substituents independently selected from halo, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, CN, OR^{a1}, SR^{a1}, C(O)R^{b1}, C(O)NR^{c1}R^{d1}, C(O)OR^{a1}, OC(O)R^{b1}, OC(O)NR^{c1}R^{d1}, NR^{c1}R^{d1}, NR^{c1}C(O)R^{b1}, NR^{c1}C(O)NR^{c1}R^{d1}, NR^{c1}C(O)OR^{a1}, S(O)R^{b1}, S(O)NR^{c1}R^{d1}, S(O)₂R^{b1}, NR^{c1}S(O)₂R^{b1}, NR^{c1}S(O)₂NR^{c1}R^{d1}, and S(O)₂NR^{c1}R^{d1};

R^A is H, Cy¹, halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, CN, NO₂, OR^{a2}, SR^{a2}, C(O)R^{b2}, C(O)NR^{c2}R^{d2}, C(O)OR^{a2}, OC(O)R^{b2}, OC(O)NR^{c2}R^{d2}, NR^{c2}R^{d2}, NR^{c2}C(O)R^{b2}, NR^{c2}C(O)OR^{a2}, NR^{c2}C(O)NR^{c2}R^{d2}, NR^{c2}S(O)R^{b2}, NR^{c2}S(O)₂R^{b2}, NR^{c2}S(O)₂NR^{c2}R^{d2}, S(O)R^{b2}, S(O)NR^{c2}R^{d2}, S(O)₂R^{b2}, or S(O)₂NR^{c2}R^{d2}, wherein said C₁₋₆ alkyl and C₂₋₆ alkenyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from Cy¹, halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₁₋₆ haloalkyl, CN, NO₂, OR^{a2}, SR^{a2}, C(O)R^{b2}, C(O)NR^{c2}R^{d2}, C(O)OR^{a2}, OC(O)R^{b2}, OC(O)NR^{c2}R^{d2}, NR^{c2}R^{d2}, NR^{c2}C(O)R^{b2}, NR^{c2}C(O)OR^{a2}, NR^{c2}C(O)NR^{c2}R^{d2}, NR^{c2}S(O)R^{b2}, NR^{c2}S(O)₂R^{b2}, NR^{c2}S(O)₂NR^{c2}R^{d2}, S(O)R^{b2}, S(O)NR^{c2}R^{d2}, S(O)₂R^{b2}, and S(O)₂NR^{c2}R^{d2};

R^B is H, Cy², halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₁₋₆ haloalkyl, CN, NO₂, OR^{a3}, SR^{a3}, C(O)R^{b3}, C(O)NR^{c3}R^{d3}, C(O)OR^{a3}, OC(O)R^{b3}, OC(O)NR^{c3}R^{d3}, NR^{c3}R^{d3}, NR^{c3}C(O)R^{b3}, NR^{c3}C(O)OR^{a3}, NR^{c3}C(O)NR^{c3}R^{d3}, NR^{c3}S(O)R^{b3}, NR^{c3}S(O)₂R^{b3}, NR^{c3}S(O)₂NR^{c3}R^{d3}, S(O)R^{b3}, S(O)NR^{c3}R^{d3}, S(O)₂R^{b3}, or S(O)₂NR^{c3}R^{d3}, wherein said C₁₋₆ alkyl and C₂₋₆ alkenyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from Cy², halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₁₋₆ haloalkyl, CN, NO₂, OR^{a3}, SR^{a3}, C(O)R^{b3}, C(O)NR^{c3}R^{d3}, C(O)OR^{a3}, OC(O)R^{b3}, OC(O)NR^{c3}R^{d3}, NR^{c3}R^{d3}, NR^{c3}C(O)R^{b3}, NR^{c3}C(O)OR^{a3}, NR^{c3}C(O)NR^{c3}R^{d3}, NR^{c3}S(O)R^{b3}, NR^{c3}S(O)₂R^{b3}, NR^{c3}S(O)₂NR^{c3}R^{d3}, S(O)R^{b3}, S(O)NR^{c3}R^{d3}, S(O)₂R^{b3}, and S(O)₂NR^{c3}R^{d3};

R^C and R^D are independently selected from H, halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₁₋₆ haloalkyl, CN, NO₂, OR^{a4}, SR^{a4}, C(O)R^{b4}, C(O)NR^{c4}R^{d4}, C(O)OR^{a4}, OC(O)R^{b4}, OC(O)NR^{c4}R^{d4}, NR^{c4}R^{d4}, NR^{c4}C(O)R^{b4}, NR^{c4}C(O)OR^{a4}, NR^{c4}C(O)NR^{c4}R^{d4}, NR^{c4}S(O)R^{b4}, NR^{c4}S(O)₂R^{b4}, NR^{c4}S(O)₂NR^{c4}R^{d4}, S(O)R^{b4}, S(O)NR^{c4}R^{d4}, S(O)₂R^{b4}, and S(O)₂NR^{c4}R^{d4}; wherein said C₁₋₆ alkyl and C₂₋₆ alkenyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₁₋₆ haloalkyl, CN, NO₂, OR^{a4}, SR^{a4}, C(O)R^{b4}, C(O)NR^{c4}R^{d4}, C(O)OR^{a4},

OC(O)R^{b4}, OC(O)NR^{c4}R^{d4}, NR^{c4}R^{d4}, NR^{c4}C(O)R^{b4}, NR^{c4}C(O)OR^{a4}, NR^{c4}C(O)NR^{c4}R^{d4}, NR^{c4}S(O)R^{b4}, NR^{c4}S(O)₂R^{b4}, NR^{c4}S(O)₂NR^{c4}R^{d4}, S(O)R^{b4}, S(O)NR^{c4}R^{d4}, S(O)₂R^{b4}, and S(O)₂NR^{c4}R^{d4};

Cy¹ and Cy² are each independently selected from C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, and 4-10 membered heterocycloalkyl, each of which is optionally substituted by 1, 2, 3, 4, or 5 substituents independently selected from R^{Cy};

each R^{Cy} is independently selected from halo, C₁₋₆ alkyl, C₁₋₆ haloalkyl, C₂₋₆ alkenyl, C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, CN, NO₂, OR^{a5}, SR^{a5}, C(O)R^{b5}, C(O)NR^{c5}R^{d5}, C(O)OR^{a5}, OC(O)R^{b5}, OC(O)NR^{c5}R^{d5}, NR^{c5}R^{d5}, NR^{c5}C(O)R^{b5}, NR^{c5}C(O)OR^{a5}, NR^{c5}C(O)NR^{c5}R^{d5}, NR^{c5}S(O)R^{b5}, NR^{c5}S(O)₂R^{b5}, NR^{c5}S(O)₂NR^{c5}R^{d5}, S(O)R^{b5}, S(O)NR^{c5}R^{d5}, S(O)₂R^{b5}, and S(O)₂NR^{c5}R^{d5}, wherein said C₁₋₆ alkyl, C₂₋₆ alkenyl, C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, and 4-10 membered heterocycloalkyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from halo, C₁₋₆ alkyl, CN, NO₂, OR^{a5}, SR^{a5}, C(O)R^{b5}, C(O)NR^{c5}R^{d5}, C(O)OR^{a5}, OC(O)R^{b5}, OC(O)NR^{c5}R^{d5}, NR^{c5}R^{d5}, NR^{c5}C(O)R^{b5}, NR^{c5}C(O)OR^{a5}, NR^{c5}C(O)NR^{c5}R^{d5}, NR^{c5}S(O)R^{b5}, NR^{c5}S(O)₂R^{b5}, NR^{c5}S(O)₂NR^{c5}R^{d5}, S(O)R^{b5}, S(O)NR^{c5}R^{d5}, S(O)₂R^{b5}, and S(O)₂NR^{c5}R^{d5};

each R^a, R^{a1}, R^{a2}, R^{a3}, R^{a4}, and R^{a5} is independently selected from H, C₁₋₆ alkyl, C₁₋₄ haloalkyl, C₂₋₆ alkenyl, C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C₆₋₁₀ aryl-C₁₋₄ alkyl, C₃₋₁₀ cycloalkyl-C₁₋₄ alkyl, (5-10 membered heteroaryl)-C₁₋₄ alkyl, or (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, wherein said C₁₋₆ alkyl, C₂₋₆ alkenyl, C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C₆₋₁₀ aryl-C₁₋₄ alkyl, C₃₋₁₀ cycloalkyl-C₁₋₄ alkyl, (5-10 membered heteroaryl)-C₁₋₄ alkyl, and (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from C₁₋₄ alkyl, halo, CN, OR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

each R^{b1}, R^{b2}, R^{b3}, R^{b4}, and R^{b5} is independently selected from H, C₁₋₆ alkyl, C₁₋₄ haloalkyl, C₂₋₆ alkenyl, C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C₆₋₁₀ aryl-C₁₋₄ alkyl, C₃₋₁₀ cycloalkyl-C₁₋₄ alkyl, (5-10

membered heteroaryl)-C₁₋₄ alkyl, or (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, wherein said C₁₋₆ alkyl, C₂₋₆ alkenyl, C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C₆₋₁₀ aryl-C₁₋₄ alkyl, C₃₋₁₀ cycloalkyl-C₁₋₄ alkyl, (5-10 membered heteroaryl)-C₁₋₄ alkyl, and (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from C₁₋₄ alkyl, halo, CN, OR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

each R^c, R^d, R^{c1}, R^{d1}, R^{c2}, R^{d2}, R^{c3}, R^{d3}, R^{c4}, R^{d4}, R^{c5}, and R^{d5} is independently selected from H, C₁₋₆ alkyl, C₁₋₄ haloalkyl, C₂₋₆ alkenyl, C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C₆₋₁₀ aryl-C₁₋₄ alkyl, C₃₋₁₀ cycloalkyl-C₁₋₄ alkyl, (5-10 membered heteroaryl)-C₁₋₄ alkyl, or (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, wherein said C₁₋₆ alkyl, C₂₋₆ alkenyl, C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C₆₋₁₀ aryl-C₁₋₄ alkyl, C₃₋₁₀ cycloalkyl-C₁₋₄ alkyl, (5-10 membered heteroaryl)-C₁₋₄ alkyl, and (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from C₁₋₄ alkyl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^c and R^d together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6},

NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c1} and R^{d1} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c2} and R^{d2} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl, C₁₋₆ haloalkyl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c3} and R^{d3} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, C₁₋₆ haloalkyl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6},

NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c4} and R^{d4} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, C₁₋₆ haloalkyl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c5} and R^{d5} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, C₁₋₆ haloalkyl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

each R^{a6} , R^{b6} , R^{c6} , and R^{d6} is independently selected from H, C_{1-4} alkyl, C_{2-4} alkenyl, C_{3-7} cycloalkyl, phenyl, 5-6 membered heteroaryl, and 4-7 membered heterocycloalkyl, wherein said C_{1-4} alkyl, C_{2-4} alkenyl, C_{3-7} cycloalkyl, phenyl, 5-6 membered heteroaryl, and 4-7 membered heterocycloalkyl are each optionally substituted by 1, 2, or 3 substituents independently selected from OH, CN, amino, halo, C_{1-4} alkyl, C_{1-4} alkoxy, C_{1-4} alkylthio, C_{1-4} alkylamino, and di(C_{1-4} alkyl)amino;

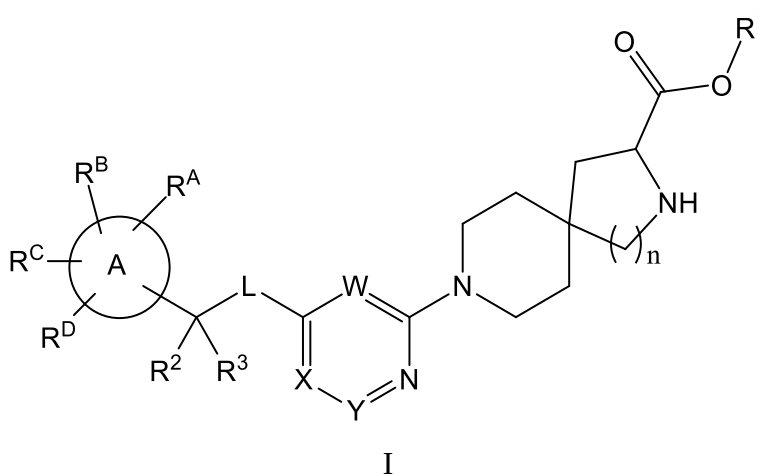
n is 1 or 2;

p is 1, 2, or 3; and

q is 1 or 2;

wherein any aforementioned 4-10 or 4-7 membered heterocycloalkyl group optionally comprises 1, 2, or 3 oxo substituents, wherein each oxo substituent that is present is substituted on a ring-forming carbon, nitrogen, or sulfur atom of the 4-10 or 4-7 membered heterocycloalkyl group, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for treating or preventing a disease associated with the abnormal expression or activity of TPH1.

2. Use of a compound of Formula I:



or a pharmaceutically acceptable salt thereof, wherein:

Ring A is C_{3-10} cycloalkyl, C_{6-10} aryl, 4 to 10-membered heterocycloalkyl, or 5 to 10-membered heteroaryl;

L is O or NR^4 ;

W is N or CR^5 ;

X is N or CR⁶;

Y is N or CR⁷;

wherein only one of X and Y is N;

R¹ is H, C₁₋₁₀ alkyl, C₃₋₁₀ cycloalkyl, phenyl, -(CR⁸R⁹)_pOC(O)R¹⁰, -(CR⁸R⁹)_pNR¹¹R¹², or -(CR⁸R⁹)_pC(O)NR¹¹R¹², wherein said C₁₋₁₀ alkyl, C₃₋₁₀ cycloalkyl, and phenyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from F, Cl, Br, CN, C₁₋₄ alkyl, and C₁₋₄ haloalkyl;

R² and R³ are each independently selected from H, C₁₋₄ alkyl, and C₁₋₄ haloalkyl;

R⁴ is H or C₁₋₄ alkyl;

R⁵ and R⁶ are each independently selected from H, halo, and C₁₋₄ alkyl;

R⁷ is C₁₋₄ alkyl, NR¹³R¹⁴, or OR¹⁵;

R⁸ and R⁹ are each independently selected from H and C₁₋₄ alkyl;

R¹⁰ is C₁₋₆ alkyl optionally substituted by 1, 2 or 3 substituents independently selected from C₁₋₆ haloalkyl, C₃₋₁₀ cycloalkyl, OR^a, and NR^cR^d;

R¹¹ and R¹² are each independently selected from H and C₁₋₆ alkyl;

R¹³ is H or C₁₋₄ alkyl;

R¹⁴ is H, C₁₋₄ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₄ alkyl, C₆₋₁₀ aryl, C₆₋₁₀ aryl-C₁₋₄ alkyl, 4-10 membered heterocycloalkyl, (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, 5-10 membered heteroaryl, or (5-10 membered heteroaryl)-C₁₋₄ alkyl, C(O)R^{b1}, C(O)OR^{a1}, C(O)NR^{c1}R^{d1}, S(O)R^{b1}, S(O)₂R^{b1}, or S(O)₂NR^{c1}R^{d1}, wherein said C₁₋₄ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₄ alkyl, C₆₋₁₀ aryl, C₆₋₁₀ aryl-C₁₋₄ alkyl, 4-10 membered heterocycloalkyl, (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, 5-10 membered heteroaryl, and (5-10 membered heteroaryl)-C₁₋₄ alkyl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, C₁₋₄ alkyl, C₁₋₄ haloalkyl, CN, NO₂, OR^{a1}, SR^{a1}, C(O)R^{b1}, C(O)NR^{c1}R^{d1}, C(O)OR^{a1}, OC(O)R^{b1}, OC(O)NR^{c1}R^{d1}, NR^{c1}R^{d1}, NR^{c1}C(O)R^{b1}, NR^{c1}C(O)OR^{a1}, NR^{c1}C(O)NR^{c1}R^{d1}, NR^{c1}S(O)R^{b1}, NR^{c1}S(O)₂R^{b1}, NR^{c1}S(O)₂NR^{c1}R^{d1}, S(O)R^{b1}, S(O)NR^{c1}R^{d1}, S(O)₂R^{b1}, and S(O)₂NR^{c1}R^{d1};

or R¹³ and R¹⁴ together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, halo, CN, OR^{a1}, SR^{a1}, C(O)R^{b1},

C(O)NR^{c1}R^{d1}, C(O)OR^{a1}, OC(O)R^{b1}, OC(O)NR^{c1}R^{d1}, NR^{c1}R^{d1}, NR^{c1}C(O)R^{b1}, NR^{c1}C(O)NR^{c1}R^{d1}, NR^{c1}C(O)OR^{a1}, S(O)R^{b1}, S(O)NR^{c1}R^{d1}, S(O)₂R^{b1}, NR^{c1}S(O)₂R^{b1}, NR^{c1}S(O)₂NR^{c1}R^{d1}, and S(O)₂NR^{c1}R^{d1}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a1}, SR^{a1}, C(O)R^{b1}, C(O)NR^{c1}R^{d1}, C(O)OR^{a1}, OC(O)R^{b1}, OC(O)NR^{c1}R^{d1}, NR^{c1}R^{d1}, NR^{c1}C(O)R^{b1}, NR^{c1}C(O)NR^{c1}R^{d1}, NR^{c1}C(O)OR^{a1}, S(O)R^{b1}, S(O)NR^{c1}R^{d1}, S(O)₂R^{b1}, NR^{c1}S(O)₂R^{b1}, NR^{c1}S(O)₂NR^{c1}R^{d1}, and S(O)₂NR^{c1}R^{d1};

R¹⁵ is H, C₁₋₄ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₄ alkyl, C₆₋₁₀ aryl, C₆₋₁₀ aryl-C₁₋₄ alkyl, 4-10 membered heterocycloalkyl, (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, 5-10 membered heteroaryl, or (5-10 membered heteroaryl)-C₁₋₄ alkyl, wherein said C₁₋₄ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₄ alkyl, C₆₋₁₀ aryl, C₆₋₁₀ aryl-C₁₋₄ alkyl, 4-10 membered heterocycloalkyl, (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, 5-10 membered heteroaryl, and (5-10 membered heteroaryl)-C₁₋₄ alkyl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, CN, OR^{a1}, SR^{a1}, C(O)R^{b1}, C(O)NR^{c1}R^{d1}, C(O)OR^{a1}, OC(O)R^{b1}, OC(O)NR^{c1}R^{d1}, NR^{c1}R^{d1}, NR^{c1}C(O)R^{b1}, NR^{c1}C(O)NR^{c1}R^{d1}, NR^{c1}C(O)OR^{a1}, S(O)R^{b1}, S(O)NR^{c1}R^{d1}, S(O)₂R^{b1}, NR^{c1}S(O)₂R^{b1}, NR^{c1}S(O)₂NR^{c1}R^{d1}, and S(O)₂NR^{c1}R^{d1};

R^A is H, Cy¹, halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, CN, NO₂, OR^{a2}, SR^{a2}, C(O)R^{b2}, C(O)NR^{c2}R^{d2}, C(O)OR^{a2}, OC(O)R^{b2}, OC(O)NR^{c2}R^{d2}, NR^{c2}R^{d2}, NR^{c2}C(O)R^{b2}, NR^{c2}C(O)OR^{a2}, NR^{c2}C(O)NR^{c2}R^{d2}, NR^{c2}S(O)R^{b2}, NR^{c2}S(O)₂R^{b2}, NR^{c2}S(O)₂NR^{c2}R^{d2}, S(O)R^{b2}, S(O)NR^{c2}R^{d2}, S(O)₂R^{b2}, or S(O)₂NR^{c2}R^{d2}, wherein said C₁₋₆ alkyl and C₂₋₆ alkenyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from Cy¹, halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₁₋₆ haloalkyl, CN, NO₂, OR^{a2}, SR^{a2}, C(O)R^{b2}, C(O)NR^{c2}R^{d2}, C(O)OR^{a2}, OC(O)R^{b2}, OC(O)NR^{c2}R^{d2}, NR^{c2}R^{d2}, NR^{c2}C(O)R^{b2}, NR^{c2}C(O)OR^{a2}, NR^{c2}C(O)NR^{c2}R^{d2}, NR^{c2}S(O)R^{b2}, NR^{c2}S(O)₂R^{b2}, NR^{c2}S(O)₂NR^{c2}R^{d2}, S(O)R^{b2}, S(O)NR^{c2}R^{d2}, S(O)₂R^{b2}, and S(O)₂NR^{c2}R^{d2};

R^B is H, Cy², halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₁₋₆ haloalkyl, CN, NO₂, OR^{a3}, SR^{a3}, C(O)R^{b3}, C(O)NR^{c3}R^{d3}, C(O)OR^{a3}, OC(O)R^{b3}, OC(O)NR^{c3}R^{d3}, NR^{c3}R^{d3}, NR^{c3}C(O)R^{b3}, NR^{c3}C(O)OR^{a3}, NR^{c3}C(O)NR^{c3}R^{d3}, NR^{c3}S(O)R^{b3}, NR^{c3}S(O)₂R^{b3}, NR^{c3}S(O)₂NR^{c3}R^{d3},

$S(O)R^{b3}$, $S(O)NR^{c3}R^{d3}$, $S(O)_2R^{b3}$, or $S(O)_2NR^{c3}R^{d3}$, wherein said C_{1-6} alkyl and C_{2-6} alkenyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from Cy^2 , halo, C_{1-6} alkyl, C_{2-6} alkenyl, C_{1-6} haloalkyl, CN, NO_2 , OR^{a3} , SR^{a3} , $C(O)R^{b3}$, $C(O)NR^{c3}R^{d3}$, $C(O)OR^{a3}$, $OC(O)R^{b3}$, $OC(O)NR^{c3}R^{d3}$, $NR^{c3}R^{d3}$, $NR^{c3}C(O)R^{b3}$, $NR^{c3}C(O)OR^{a3}$, $NR^{c3}C(O)NR^{c3}R^{d3}$, $NR^{c3}S(O)R^{b3}$, $NR^{c3}S(O)_2R^{b3}$, $NR^{c3}S(O)_2NR^{c3}R^{d3}$, $S(O)R^{b3}$, $S(O)NR^{c3}R^{d3}$, $S(O)_2R^{b3}$, and $S(O)_2NR^{c3}R^{d3}$;

R^C and R^D are independently selected from H, halo, C_{1-6} alkyl, C_{2-6} alkenyl, C_{1-6} haloalkyl, CN, NO_2 , OR^{a4} , SR^{a4} , $C(O)R^{b4}$, $C(O)NR^{c4}R^{d4}$, $C(O)OR^{a4}$, $OC(O)R^{b4}$, $OC(O)NR^{c4}R^{d4}$, $NR^{c4}R^{d4}$, $NR^{c4}C(O)R^{b4}$, $NR^{c4}C(O)OR^{a4}$, $NR^{c4}C(O)NR^{c4}R^{d4}$, $NR^{c4}S(O)R^{b4}$, $NR^{c4}S(O)_2R^{b4}$, $NR^{c4}S(O)_2NR^{c4}R^{d4}$, $S(O)R^{b4}$, $S(O)NR^{c4}R^{d4}$, $S(O)_2R^{b4}$, and $S(O)_2NR^{c4}R^{d4}$; wherein said C_{1-6} alkyl and C_{2-6} alkenyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, halo, C_{1-6} alkyl, C_{2-6} alkenyl, C_{1-6} haloalkyl, CN, NO_2 , OR^{a4} , SR^{a4} , $C(O)R^{b4}$, $C(O)NR^{c4}R^{d4}$, $C(O)OR^{a4}$, $OC(O)R^{b4}$, $OC(O)NR^{c4}R^{d4}$, $NR^{c4}R^{d4}$, $NR^{c4}C(O)R^{b4}$, $NR^{c4}C(O)OR^{a4}$, $NR^{c4}C(O)NR^{c4}R^{d4}$, $NR^{c4}S(O)R^{b4}$, $NR^{c4}S(O)_2R^{b4}$, $NR^{c4}S(O)_2NR^{c4}R^{d4}$, $S(O)R^{b4}$, $S(O)NR^{c4}R^{d4}$, $S(O)_2R^{b4}$, and $S(O)_2NR^{c4}R^{d4}$;

Cy^1 and Cy^2 are each independently selected from C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, and 4-10 membered heterocycloalkyl, each of which is optionally substituted by 1, 2, 3, 4, or 5 substituents independently selected from R^{Cy} ;

each R^{Cy} is independently selected from halo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, CN, NO_2 , OR^{a5} , SR^{a5} , $C(O)R^{b5}$, $C(O)NR^{c5}R^{d5}$, $C(O)OR^{a5}$, $OC(O)R^{b5}$, $OC(O)NR^{c5}R^{d5}$, $NR^{c5}R^{d5}$, $NR^{c5}C(O)R^{b5}$, $NR^{c5}C(O)OR^{a5}$, $NR^{c5}C(O)NR^{c5}R^{d5}$, $NR^{c5}S(O)R^{b5}$, $NR^{c5}S(O)_2R^{b5}$, $NR^{c5}S(O)_2NR^{c5}R^{d5}$, $S(O)R^{b5}$, $S(O)NR^{c5}R^{d5}$, $S(O)_2R^{b5}$, and $S(O)_2NR^{c5}R^{d5}$, wherein said C_{1-6} alkyl, C_{2-6} alkenyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, and 4-10 membered heterocycloalkyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from halo, C_{1-6} alkyl, CN, NO_2 , OR^{a5} , SR^{a5} , $C(O)R^{b5}$, $C(O)NR^{c5}R^{d5}$, $C(O)OR^{a5}$, $OC(O)R^{b5}$, $OC(O)NR^{c5}R^{d5}$, $NR^{c5}R^{d5}$, $NR^{c5}C(O)R^{b5}$, $NR^{c5}C(O)OR^{a5}$, $NR^{c5}C(O)NR^{c5}R^{d5}$, $NR^{c5}S(O)R^{b5}$, $NR^{c5}S(O)_2R^{b5}$, $NR^{c5}S(O)_2NR^{c5}R^{d5}$, $S(O)R^{b5}$, $S(O)NR^{c5}R^{d5}$, $S(O)_2R^{b5}$, and $S(O)_2NR^{c5}R^{d5}$;

each R^a , R^{a1} , R^{a2} , R^{a3} , R^{a4} , and R^{a5} is independently selected from H, C_{1-6} alkyl, C_{1-4} haloalkyl, C_{2-6} alkenyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl- C_{1-4} alkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl, (5-10 membered heteroaryl)- C_{1-4} alkyl, or (4-10 membered heterocycloalkyl)- C_{1-4} alkyl, wherein said C_{1-6} alkyl, C_{2-6} alkenyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl- C_{1-4} alkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl, (5-10 membered heteroaryl)- C_{1-4} alkyl, and (4-10 membered heterocycloalkyl)- C_{1-4} alkyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from C_{1-4} alkyl, halo, CN, OR^{a6} , $C(O)R^{b6}$, $C(O)NR^{c6}R^{d6}$, $C(O)OR^{a6}$, $OC(O)R^{b6}$, $OC(O)NR^{c6}R^{d6}$, $NR^{c6}R^{d6}$, $NR^{c6}C(O)R^{b6}$, $NR^{c6}C(O)NR^{c6}R^{d6}$, $NR^{c6}C(O)OR^{a6}$, $S(O)R^{b6}$, $S(O)NR^{c6}R^{d6}$, $S(O)_2R^{b6}$, $NR^{c6}S(O)_2R^{b6}$, $NR^{c6}S(O)_2NR^{c6}R^{d6}$, and $S(O)_2NR^{c6}R^{d6}$;

each R^{b1} , R^{b2} , R^{b3} , R^{b4} , and R^{b5} is independently selected from H, C_{1-6} alkyl, C_{1-4} haloalkyl, C_{2-6} alkenyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl- C_{1-4} alkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl, (5-10 membered heteroaryl)- C_{1-4} alkyl, or (4-10 membered heterocycloalkyl)- C_{1-4} alkyl, wherein said C_{1-6} alkyl, C_{2-6} alkenyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl- C_{1-4} alkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl, (5-10 membered heteroaryl)- C_{1-4} alkyl, and (4-10 membered heterocycloalkyl)- C_{1-4} alkyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from C_{1-4} alkyl, halo, CN, OR^{a6} , $C(O)R^{b6}$, $C(O)NR^{c6}R^{d6}$, $C(O)OR^{a6}$, $OC(O)R^{b6}$, $OC(O)NR^{c6}R^{d6}$, $NR^{c6}R^{d6}$, $NR^{c6}C(O)R^{b6}$, $NR^{c6}C(O)NR^{c6}R^{d6}$, $NR^{c6}C(O)OR^{a6}$, $S(O)R^{b6}$, $S(O)NR^{c6}R^{d6}$, $S(O)_2R^{b6}$, $NR^{c6}S(O)_2R^{b6}$, $NR^{c6}S(O)_2NR^{c6}R^{d6}$, and $S(O)_2NR^{c6}R^{d6}$;

each R^c , R^d , R^{c1} , R^{d1} , R^{c2} , R^{d2} , R^{c3} , R^{d3} , R^{c4} , R^{d4} , R^{c5} , and R^{d5} is independently selected from H, C_{1-6} alkyl, C_{1-4} haloalkyl, C_{2-6} alkenyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl- C_{1-4} alkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl, (5-10 membered heteroaryl)- C_{1-4} alkyl, or (4-10 membered heterocycloalkyl)- C_{1-4} alkyl, wherein said C_{1-6} alkyl, C_{2-6} alkenyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl- C_{1-4} alkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl, (5-10 membered heteroaryl)- C_{1-4} alkyl, and (4-10 membered heterocycloalkyl)- C_{1-4} alkyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from C_{1-4} alkyl, halo, CN, OR^{a6} , SR^{a6} , $C(O)R^{b6}$,

C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^c and R^d together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c1} and R^{d1} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c2} and R^{d2} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl, C₁₋₆ haloalkyl, halo, CN, OR^{a6},

SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c3} and R^{d3} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, C₁₋₆ haloalkyl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c4} and R^{d4} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, C₁₋₆ haloalkyl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6},

$\text{NR}^{\text{c6}}\text{C}(\text{O})\text{R}^{\text{b6}}$, $\text{NR}^{\text{c6}}\text{C}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{NR}^{\text{c6}}\text{C}(\text{O})\text{OR}^{\text{a6}}$, $\text{S}(\text{O})\text{R}^{\text{b6}}$, $\text{S}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{S}(\text{O})_2\text{R}^{\text{b6}}$, $\text{NR}^{\text{c6}}\text{S}(\text{O})_2\text{R}^{\text{b6}}$, $\text{NR}^{\text{c6}}\text{S}(\text{O})_2\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, and $\text{S}(\text{O})_2\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$;

or any R^{c5} and R^{d5} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C_{1-6} alkyl, C_{3-7} cycloalkyl, 4-7 membered heterocycloalkyl, C_{6-10} aryl, 5-6 membered heteroaryl, C_{1-6} haloalkyl, halo, CN, OR^{a6} , SR^{a6} , $\text{C}(\text{O})\text{R}^{\text{b6}}$, $\text{C}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{C}(\text{O})\text{OR}^{\text{a6}}$, $\text{OC}(\text{O})\text{R}^{\text{b6}}$, $\text{OC}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{NR}^{\text{c6}}\text{C}(\text{O})\text{R}^{\text{b6}}$, $\text{NR}^{\text{c6}}\text{C}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{NR}^{\text{c6}}\text{C}(\text{O})\text{OR}^{\text{a6}}$, $\text{S}(\text{O})\text{R}^{\text{b6}}$, $\text{S}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{S}(\text{O})_2\text{R}^{\text{b6}}$, $\text{NR}^{\text{c6}}\text{S}(\text{O})_2\text{R}^{\text{b6}}$, $\text{NR}^{\text{c6}}\text{S}(\text{O})_2\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, and $\text{S}(\text{O})_2\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, wherein said C_{1-6} alkyl, C_{3-7} cycloalkyl, 4-7 membered heterocycloalkyl, C_{6-10} aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6} , SR^{a6} , $\text{C}(\text{O})\text{R}^{\text{b6}}$, $\text{C}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{C}(\text{O})\text{OR}^{\text{a6}}$, $\text{OC}(\text{O})\text{R}^{\text{b6}}$, $\text{OC}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{NR}^{\text{c6}}\text{C}(\text{O})\text{R}^{\text{b6}}$, $\text{NR}^{\text{c6}}\text{C}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{NR}^{\text{c6}}\text{C}(\text{O})\text{OR}^{\text{a6}}$, $\text{S}(\text{O})\text{R}^{\text{b6}}$, $\text{S}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{S}(\text{O})_2\text{R}^{\text{b6}}$, $\text{NR}^{\text{c6}}\text{S}(\text{O})_2\text{R}^{\text{b6}}$, $\text{NR}^{\text{c6}}\text{S}(\text{O})_2\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, and $\text{S}(\text{O})_2\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$;

each R^{a6} , R^{b6} , R^{c6} , and R^{d6} is independently selected from H, C_{1-4} alkyl, C_{2-4} alkenyl, C_{3-7} cycloalkyl, phenyl, 5-6 membered heteroaryl, and 4-7 membered heterocycloalkyl, wherein said C_{1-4} alkyl, C_{2-4} alkenyl, C_{3-7} cycloalkyl, phenyl, 5-6 membered heteroaryl, and 4-7 membered heterocycloalkyl are each optionally substituted by 1, 2, or 3 substituents independently selected from OH, CN, amino, halo, C_{1-4} alkyl, C_{1-4} alkoxy, C_{1-4} alkylthio, C_{1-4} alkylamino, and $\text{di}(\text{C}_{1-4} \text{ alkyl})\text{amino}$;

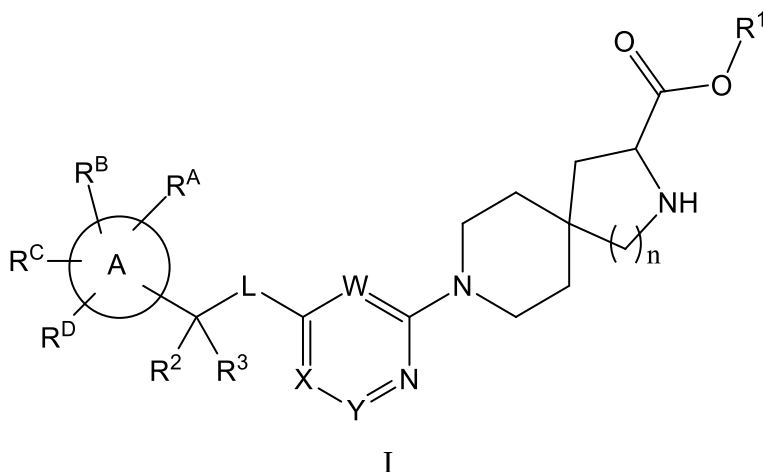
n is 1 or 2;

p is 1, 2, or 3; and

q is 1 or 2;

wherein any aforementioned 4-10 or 4-7 membered heterocycloalkyl group optionally comprises 1, 2, or 3 oxo substituents, wherein each oxo substituent that is present is substituted on a ring-forming carbon, nitrogen, or sulfur atom of the 4-10 or 4-7 membered heterocycloalkyl group, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for treating or preventing a disease associated with elevated or abnormal levels of peripheral serotonin.

3. Use of a compound of Formula I:



or a pharmaceutically acceptable salt thereof, wherein:

Ring A is C₃₋₁₀ cycloalkyl, C₆₋₁₀ aryl, 4 to 10-membered heterocycloalkyl, or 5 to 10-membered heteroaryl;

L is O or NR⁴;

W is N or CR⁵;

X is N or CR⁶;

Y is N or CR⁷;

wherein only one of X and Y is N;

R¹ is H, C₁₋₁₀ alkyl, C₃₋₁₀ cycloalkyl, phenyl, -(CR⁸R⁹)_pOC(O)R¹⁰, -(CR⁸R⁹)_pNR¹¹R¹², or -(CR⁸R⁹)_pC(O)NR¹¹R¹², wherein said C₁₋₁₀ alkyl, C₃₋₁₀ cycloalkyl, and phenyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from F, Cl, Br, CN, C₁₋₄ alkyl, and C₁₋₄ haloalkyl;

R² and R³ are each independently selected from H, C₁₋₄ alkyl, and C₁₋₄ haloalkyl;

R⁴ is H or C₁₋₄ alkyl;

R⁵ and R⁶ are each independently selected from H, halo, and C₁₋₄ alkyl;

R⁷ is C₁₋₄ alkyl, NR¹³R¹⁴, or OR¹⁵;

R⁸ and R⁹ are each independently selected from H and C₁₋₄ alkyl;

R¹⁰ is C₁₋₆ alkyl optionally substituted by 1, 2 or 3 substituents independently selected from C₁₋₆ haloalkyl, C₃₋₁₀ cycloalkyl, OR^a, and NR^cR^d;

R¹¹ and R¹² are each independently selected from H and C₁₋₆ alkyl;

R¹³ is H or C₁₋₄ alkyl;

R¹⁴ is H, C₁₋₄ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₄ alkyl, C₆₋₁₀ aryl, C₆₋₁₀ aryl-C₁₋₄ alkyl, 4-10 membered heterocycloalkyl, (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, 5-10 membered heteroaryl, or (5-10 membered heteroaryl)-C₁₋₄ alkyl, C(O)R^{b1}, C(O)OR^{a1}, C(O)NR^{c1}R^{d1}, S(O)R^{b1}, S(O)₂R^{b1}, or S(O)₂NR^{c1}R^{d1}, wherein said C₁₋₄ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₄ alkyl, C₆₋₁₀ aryl, C₆₋₁₀ aryl-C₁₋₄ alkyl, 4-10 membered heterocycloalkyl, (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, 5-10 membered heteroaryl, and (5-10 membered heteroaryl)-C₁₋₄ alkyl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, C₁₋₄ alkyl, C₁₋₄ haloalkyl, CN, NO₂, OR^{a1}, SR^{a1}, C(O)R^{b1}, C(O)NR^{c1}R^{d1}, C(O)OR^{a1}, OC(O)R^{b1}, OC(O)NR^{c1}R^{d1}, NR^{c1}R^{d1}, NR^{c1}C(O)R^{b1}, NR^{c1}C(O)OR^{a1}, NR^{c1}C(O)NR^{c1}R^{d1}, NR^{c1}S(O)R^{b1}, NR^{c1}S(O)₂R^{b1}, NR^{c1}S(O)₂NR^{c1}R^{d1}, S(O)R^{b1}, S(O)NR^{c1}R^{d1}, S(O)₂R^{b1}, and S(O)₂NR^{c1}R^{d1};

or R¹³ and R¹⁴ together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, halo, CN, OR^{a1}, SR^{a1}, C(O)R^{b1}, C(O)NR^{c1}R^{d1}, C(O)OR^{a1}, OC(O)R^{b1}, OC(O)NR^{c1}R^{d1}, NR^{c1}R^{d1}, NR^{c1}C(O)R^{b1}, NR^{c1}C(O)NR^{c1}R^{d1}, NR^{c1}C(O)OR^{a1}, S(O)R^{b1}, S(O)NR^{c1}R^{d1}, S(O)₂R^{b1}, NR^{c1}S(O)₂R^{b1}, NR^{c1}S(O)₂NR^{c1}R^{d1}, and S(O)₂NR^{c1}R^{d1}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a1}, SR^{a1}, C(O)R^{b1}, C(O)NR^{c1}R^{d1}, C(O)OR^{a1}, OC(O)R^{b1}, OC(O)NR^{c1}R^{d1}, NR^{c1}R^{d1}, NR^{c1}C(O)R^{b1}, NR^{c1}C(O)NR^{c1}R^{d1}, NR^{c1}C(O)OR^{a1}, S(O)R^{b1}, S(O)NR^{c1}R^{d1}, S(O)₂R^{b1}, NR^{c1}S(O)₂R^{b1}, NR^{c1}S(O)₂NR^{c1}R^{d1}, and S(O)₂NR^{c1}R^{d1};

R¹⁵ is H, C₁₋₄ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₄ alkyl, C₆₋₁₀ aryl, C₆₋₁₀ aryl-C₁₋₄ alkyl, 4-10 membered heterocycloalkyl, (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, 5-10 membered heteroaryl, or (5-10 membered heteroaryl)-C₁₋₄ alkyl, wherein said C₁₋₄ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₄ alkyl, C₆₋₁₀ aryl, C₆₋₁₀ aryl-C₁₋₄ alkyl, 4-10 membered heterocycloalkyl, (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, 5-10 membered heteroaryl, and (5-10 membered heteroaryl)-C₁₋₄ alkyl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, CN, OR^{a1}, SR^{a1},

C(O)R^{b1}, C(O)NR^{c1}R^{d1}, C(O)OR^{a1}, OC(O)R^{b1}, OC(O)NR^{c1}R^{d1}, NR^{c1}R^{d1}, NR^{c1}C(O)R^{b1}, NR^{c1}C(O)NR^{c1}R^{d1}, NR^{c1}C(O)OR^{a1}, S(O)R^{b1}, S(O)NR^{c1}R^{d1}, S(O)₂R^{b1}, NR^{c1}S(O)₂R^{b1}, NR^{c1}S(O)₂NR^{c1}R^{d1}, and S(O)₂NR^{c1}R^{d1};

R^A is H, Cy¹, halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, CN, NO₂, OR^{a2}, SR^{a2}, C(O)R^{b2}, C(O)NR^{c2}R^{d2}, C(O)OR^{a2}, OC(O)R^{b2}, OC(O)NR^{c2}R^{d2}, NR^{c2}R^{d2}, NR^{c2}C(O)R^{b2}, NR^{c2}C(O)OR^{a2}, NR^{c2}C(O)NR^{c2}R^{d2}, NR^{c2}S(O)R^{b2}, NR^{c2}S(O)₂R^{b2}, NR^{c2}S(O)₂NR^{c2}R^{d2}, S(O)R^{b2}, S(O)NR^{c2}R^{d2}, S(O)₂R^{b2}, or S(O)₂NR^{c2}R^{d2}, wherein said C₁₋₆ alkyl and C₂₋₆ alkenyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from Cy¹, halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₁₋₆ haloalkyl, CN, NO₂, OR^{a2}, SR^{a2}, C(O)R^{b2}, C(O)NR^{c2}R^{d2}, C(O)OR^{a2}, OC(O)R^{b2}, OC(O)NR^{c2}R^{d2}, NR^{c2}R^{d2}, NR^{c2}C(O)R^{b2}, NR^{c2}C(O)OR^{a2}, NR^{c2}C(O)NR^{c2}R^{d2}, NR^{c2}S(O)R^{b2}, NR^{c2}S(O)₂R^{b2}, NR^{c2}S(O)₂NR^{c2}R^{d2}, S(O)R^{b2}, S(O)NR^{c2}R^{d2}, S(O)₂R^{b2}, and S(O)₂NR^{c2}R^{d2};

R^B is H, Cy², halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₁₋₆ haloalkyl, CN, NO₂, OR^{a3}, SR^{a3}, C(O)R^{b3}, C(O)NR^{c3}R^{d3}, C(O)OR^{a3}, OC(O)R^{b3}, OC(O)NR^{c3}R^{d3}, NR^{c3}R^{d3}, NR^{c3}C(O)R^{b3}, NR^{c3}C(O)OR^{a3}, NR^{c3}C(O)NR^{c3}R^{d3}, NR^{c3}S(O)R^{b3}, NR^{c3}S(O)₂R^{b3}, NR^{c3}S(O)₂NR^{c3}R^{d3}, S(O)R^{b3}, S(O)NR^{c3}R^{d3}, S(O)₂R^{b3}, or S(O)₂NR^{c3}R^{d3}, wherein said C₁₋₆ alkyl and C₂₋₆ alkenyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from Cy², halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₁₋₆ haloalkyl, CN, NO₂, OR^{a3}, SR^{a3}, C(O)R^{b3}, C(O)NR^{c3}R^{d3}, C(O)OR^{a3}, OC(O)R^{b3}, OC(O)NR^{c3}R^{d3}, NR^{c3}R^{d3}, NR^{c3}C(O)R^{b3}, NR^{c3}C(O)OR^{a3}, NR^{c3}C(O)NR^{c3}R^{d3}, NR^{c3}S(O)R^{b3}, NR^{c3}S(O)₂R^{b3}, NR^{c3}S(O)₂NR^{c3}R^{d3}, S(O)R^{b3}, S(O)NR^{c3}R^{d3}, S(O)₂R^{b3}, and S(O)₂NR^{c3}R^{d3};

R^C and R^D are independently selected from H, halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₁₋₆ haloalkyl, CN, NO₂, OR^{a4}, SR^{a4}, C(O)R^{b4}, C(O)NR^{c4}R^{d4}, C(O)OR^{a4}, OC(O)R^{b4}, OC(O)NR^{c4}R^{d4}, NR^{c4}R^{d4}, NR^{c4}C(O)R^{b4}, NR^{c4}C(O)OR^{a4}, NR^{c4}C(O)NR^{c4}R^{d4}, NR^{c4}S(O)R^{b4}, NR^{c4}S(O)₂R^{b4}, NR^{c4}S(O)₂NR^{c4}R^{d4}, S(O)R^{b4}, S(O)NR^{c4}R^{d4}, S(O)₂R^{b4}, and S(O)₂NR^{c4}R^{d4}; wherein said C₁₋₆ alkyl and C₂₋₆ alkenyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, halo, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₁₋₆ haloalkyl, CN, NO₂, OR^{a4}, SR^{a4}, C(O)R^{b4}, C(O)NR^{c4}R^{d4}, C(O)OR^{a4}, OC(O)R^{b4}, OC(O)NR^{c4}R^{d4}, NR^{c4}R^{d4}, NR^{c4}C(O)R^{b4}, NR^{c4}C(O)OR^{a4}, NR^{c4}C(O)NR^{c4}R^{d4},

$\text{NR}^{\text{c4}}\text{S}(\text{O})\text{R}^{\text{b4}}$, $\text{NR}^{\text{c4}}\text{S}(\text{O})_2\text{R}^{\text{b4}}$, $\text{NR}^{\text{c4}}\text{S}(\text{O})_2\text{NR}^{\text{c4}}\text{R}^{\text{d4}}$, $\text{S}(\text{O})\text{R}^{\text{b4}}$, $\text{S}(\text{O})\text{NR}^{\text{c4}}\text{R}^{\text{d4}}$, $\text{S}(\text{O})_2\text{R}^{\text{b4}}$, and $\text{S}(\text{O})_2\text{NR}^{\text{c4}}\text{R}^{\text{d4}}$;

Cy^1 and Cy^2 are each independently selected from C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, and 4-10 membered heterocycloalkyl, each of which is optionally substituted by 1, 2, 3, 4, or 5 substituents independently selected from R^{Cy} ;

each R^{Cy} is independently selected from halo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, CN, NO_2 , OR^{a5} , SR^{a5} , $\text{C}(\text{O})\text{R}^{\text{b5}}$, $\text{C}(\text{O})\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$, $\text{C}(\text{O})\text{OR}^{\text{a5}}$, $\text{OC}(\text{O})\text{R}^{\text{b5}}$, $\text{OC}(\text{O})\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$, $\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$, $\text{NR}^{\text{c5}}\text{C}(\text{O})\text{R}^{\text{b5}}$, $\text{NR}^{\text{c5}}\text{C}(\text{O})\text{OR}^{\text{a5}}$, $\text{NR}^{\text{c5}}\text{C}(\text{O})\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$, $\text{NR}^{\text{c5}}\text{S}(\text{O})\text{R}^{\text{b5}}$, $\text{NR}^{\text{c5}}\text{S}(\text{O})_2\text{R}^{\text{b5}}$, $\text{NR}^{\text{c5}}\text{S}(\text{O})_2\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$, $\text{S}(\text{O})\text{R}^{\text{b5}}$, $\text{S}(\text{O})\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$, $\text{S}(\text{O})_2\text{R}^{\text{b5}}$, and $\text{S}(\text{O})_2\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$, wherein said C_{1-6} alkyl, C_{2-6} alkenyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, and 4-10 membered heterocycloalkyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from halo, C_{1-6} alkyl, CN, NO_2 , OR^{a5} , SR^{a5} , $\text{C}(\text{O})\text{R}^{\text{b5}}$, $\text{C}(\text{O})\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$, $\text{C}(\text{O})\text{OR}^{\text{a5}}$, $\text{OC}(\text{O})\text{R}^{\text{b5}}$, $\text{OC}(\text{O})\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$, $\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$, $\text{NR}^{\text{c5}}\text{C}(\text{O})\text{R}^{\text{b5}}$, $\text{NR}^{\text{c5}}\text{C}(\text{O})\text{OR}^{\text{a5}}$, $\text{NR}^{\text{c5}}\text{C}(\text{O})\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$, $\text{NR}^{\text{c5}}\text{S}(\text{O})\text{R}^{\text{b5}}$, $\text{NR}^{\text{c5}}\text{S}(\text{O})_2\text{R}^{\text{b5}}$, $\text{NR}^{\text{c5}}\text{S}(\text{O})_2\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$, $\text{S}(\text{O})\text{R}^{\text{b5}}$, $\text{S}(\text{O})\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$, $\text{S}(\text{O})_2\text{R}^{\text{b5}}$, and $\text{S}(\text{O})_2\text{NR}^{\text{c5}}\text{R}^{\text{d5}}$;

each R^{a} , R^{a1} , R^{a2} , R^{a3} , R^{a4} , and R^{a5} is independently selected from H, C_{1-6} alkyl, C_{1-4} haloalkyl, C_{2-6} alkenyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl- C_{1-4} alkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl, (5-10 membered heteroaryl)- C_{1-4} alkyl, or (4-10 membered heterocycloalkyl)- C_{1-4} alkyl, wherein said C_{1-6} alkyl, C_{2-6} alkenyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl- C_{1-4} alkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl, (5-10 membered heteroaryl)- C_{1-4} alkyl, and (4-10 membered heterocycloalkyl)- C_{1-4} alkyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from C_{1-4} alkyl, halo, CN, OR^{a6} , $\text{C}(\text{O})\text{R}^{\text{b6}}$, $\text{C}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{C}(\text{O})\text{OR}^{\text{a6}}$, $\text{OC}(\text{O})\text{R}^{\text{b6}}$, $\text{OC}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{NR}^{\text{c6}}\text{C}(\text{O})\text{R}^{\text{b6}}$, $\text{NR}^{\text{c6}}\text{C}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{NR}^{\text{c6}}\text{C}(\text{O})\text{OR}^{\text{a6}}$, $\text{S}(\text{O})\text{R}^{\text{b6}}$, $\text{S}(\text{O})\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, $\text{S}(\text{O})_2\text{R}^{\text{b6}}$, $\text{NR}^{\text{c6}}\text{S}(\text{O})_2\text{R}^{\text{b6}}$, $\text{NR}^{\text{c6}}\text{S}(\text{O})_2\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$, and $\text{S}(\text{O})_2\text{NR}^{\text{c6}}\text{R}^{\text{d6}}$;

each R^{b1} , R^{b2} , R^{b3} , R^{b4} , and R^{b5} is independently selected from H, C_{1-6} alkyl, C_{1-4} haloalkyl, C_{2-6} alkenyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl- C_{1-4} alkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl, (5-10 membered heteroaryl)- C_{1-4} alkyl, or (4-10 membered heterocycloalkyl)- C_{1-4} alkyl,

wherein said C₁₋₆ alkyl, C₂₋₆ alkenyl, C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C₆₋₁₀ aryl-C₁₋₄ alkyl, C₃₋₁₀ cycloalkyl-C₁₋₄ alkyl, (5-10 membered heteroaryl)-C₁₋₄ alkyl, and (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from C₁₋₄ alkyl, halo, CN, OR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

each R^c, R^d, R^{c1}, R^{d1}, R^{c2}, R^{d2}, R^{c3}, R^{d3}, R^{c4}, R^{d4}, R^{c5}, and R^{d5} is independently selected from H, C₁₋₆ alkyl, C₁₋₄ haloalkyl, C₂₋₆ alkenyl, C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C₆₋₁₀ aryl-C₁₋₄ alkyl, C₃₋₁₀ cycloalkyl-C₁₋₄ alkyl, (5-10 membered heteroaryl)-C₁₋₄ alkyl, or (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl, wherein said C₁₋₆ alkyl, C₂₋₆ alkenyl, C₆₋₁₀ aryl, C₃₋₁₀ cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C₆₋₁₀ aryl-C₁₋₄ alkyl, C₃₋₁₀ cycloalkyl-C₁₋₄ alkyl, (5-10 membered heteroaryl)-C₁₋₄ alkyl, and (4-10 membered heterocycloalkyl)-C₁₋₄ alkyl are each optionally substituted with 1, 2, 3, 4, or 5 substituents independently selected from C₁₋₄ alkyl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^c and R^d together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c1} and R^{d1} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c2} and R^{d2} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl, C₁₋₆ haloalkyl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c3} and R^{d3} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, C₁₋₆ haloalkyl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇

cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c4} and R^{d4} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, C₁₋₆ haloalkyl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

or any R^{c5} and R^{d5} together with the N atom to which they are attached form a 4-, 5-, 6-, or 7-membered heterocycloalkyl group optionally substituted with 1, 2, or 3 substituents independently selected from C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, 5-6 membered heteroaryl, C₁₋₆ haloalkyl, halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6}, wherein said C₁₋₆ alkyl, C₃₋₇ cycloalkyl, 4-7 membered heterocycloalkyl, C₆₋₁₀ aryl, and 5-6 membered heteroaryl are each optionally substituted by 1, 2, or 3 substituents independently selected from halo, CN, OR^{a6}, SR^{a6}, C(O)R^{b6}, C(O)NR^{c6}R^{d6}, C(O)OR^{a6}, OC(O)R^{b6}, OC(O)NR^{c6}R^{d6}, NR^{c6}R^{d6}, NR^{c6}C(O)R^{b6}, NR^{c6}C(O)NR^{c6}R^{d6}, NR^{c6}C(O)OR^{a6}, S(O)R^{b6}, S(O)NR^{c6}R^{d6}, S(O)₂R^{b6}, NR^{c6}S(O)₂R^{b6}, NR^{c6}S(O)₂NR^{c6}R^{d6}, and S(O)₂NR^{c6}R^{d6};

each R^{a6}, R^{b6}, R^{c6}, and R^{d6} is independently selected from H, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₃₋₇ cycloalkyl, phenyl, 5-6 membered heteroaryl, and 4-7 membered

heterocycloalkyl, wherein said C₁₋₄ alkyl, C₂₋₄ alkenyl, C₃₋₇ cycloalkyl, phenyl, 5-6 membered heteroaryl, and 4-7 membered heterocycloalkyl are each optionally substituted by 1, 2, or 3 substituents independently selected from OH, CN, amino, halo, C₁₋₄ alkyl, C₁₋₄ alkoxy, C₁₋₄ alkylthio, C₁₋₄ alkylamino, and di(C₁₋₄ alkyl)amino;

n is 1 or 2;

p is 1, 2, or 3; and

q is 1 or 2;

wherein any aforementioned 4-10 or 4-7 membered heterocycloalkyl group optionally comprises 1, 2, or 3 oxo substituents, wherein each oxo substituent that is present is substituted on a ring-forming carbon, nitrogen, or sulfur atom of the 4-10 or 4-7 membered heterocycloalkyl group, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for treating or preventing a disease selected from cardiovascular disease and gastrointestinal disease.

4. The use of claim 3, wherein said cardiovascular disease is pulmonary arterial hypertension (PAH).
5. The use of claim 4, wherein said PAH is associated pulmonary arterial hypertension (APAH).
6. The use of claim 3, wherein said gastrointestinal disease is diarrhea or carcinoid syndrome.
7. The use of claim 1, wherein the compound is (S)-ethyl 8-(2-amino-6-((R)-1-(5-chloro-[1,1'-biphenyl]-2-yl)-2,2,2-trifluoroethoxy)pyrimidin-4-yl)-2,8-diazaspiro[4.5]decane-3-carboxylate or a pharmaceutically acceptable salt thereof.
8. The use of claim 1, wherein the compound is (S)-8-(2-amino-6-((R)-1-(5-chloro-[1,1'-biphenyl]-2-yl)-2,2,2-trifluoroethoxy)pyrimidin-4-yl)-2,8-diazaspiro[4.5]decane-3-carboxylic acid or a pharmaceutically acceptable salt thereof

9. The use of claim 2, wherein the compound is (S)-ethyl 8-(2-amino-6-((R)-1-(5-chloro-[1,1'-biphenyl]-2-yl)-2,2,2-trifluoroethoxy)pyrimidin-4-yl)-2,8-diazaspiro[4.5]decane-3-carboxylate or a pharmaceutically acceptable salt thereof.
10. The use of claim 2, wherein the compound is (S)-8-(2-amino-6-((R)-1-(5-chloro-[1,1'-biphenyl]-2-yl)-2,2,2-trifluoroethoxy)pyrimidin-4-yl)-2,8-diazaspiro[4.5]decane-3-carboxylic acid or a pharmaceutically acceptable salt thereof.
11. The use of claim 3, wherein the compound is (S)-ethyl 8-(2-amino-6-((R)-1-(5-chloro-[1,1'-biphenyl]-2-yl)-2,2,2-trifluoroethoxy)pyrimidin-4-yl)-2,8-diazaspiro[4.5]decane-3-carboxylate or a pharmaceutically acceptable salt thereof.
12. The use of claim 3, wherein the compound is (S)-8-(2-amino-6-((R)-1-(5-chloro-[1,1'-biphenyl]-2-yl)-2,2,2-trifluoroethoxy)pyrimidin-4-yl)-2,8-diazaspiro[4.5]decane-3-carboxylic acid or a pharmaceutically acceptable salt thereof.