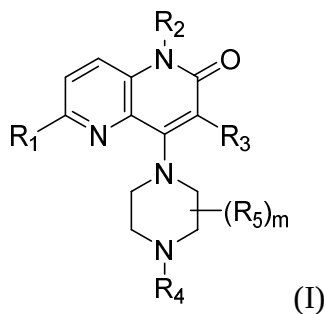


CLAIMS

1. A compound of Formula (I):



or a salt thereof, wherein:

R₁ is H, F, Cl, Br, -CN, C₁₋₃ alkyl substituted with zero to 4 R_{1a}, C₃₋₄ cycloalkyl substituted with zero to 4 R_{1a}, C₁₋₃ alkoxy substituted with zero to 4 R_{1a}, -NR_aR_a, -S(O)_nR_e, or -P(O)R_eR_e;

each R_{1a} is independently F, Cl, -CN, -OH, -OCH₃, or -NR_aR_a;

each R_a is independently H or C₁₋₃ alkyl;

each R_e is independently C₃₋₄ cycloalkyl or C₁₋₃ alkyl substituted with zero to 4 R_{1a};

R₂ is H, C₁₋₃ alkyl substituted with zero to 4 R_{2a}, or C₃₋₄ cycloalkyl substituted with zero to 4 R_{2a};

each R_{2a} is independently F, Cl, -CN, -OH, -O(C₁₋₂ alkyl), C₃₋₄ cycloalkyl, C₃₋₄ alkenyl, or C₃₋₄ alkynyl;

R₃ is H, F, Cl, Br, -CN, C₁₋₃ alkyl, C₁₋₂ fluoroalkyl, C₃₋₄ cycloalkyl, C₃₋₄ fluorocycloalkyl, or -NO₂;

R₄ is -CH₂R_{4a}, -CH₂CH₂R_{4a}, -CH₂CHR_{4a}R_{4d}, -CHR_{4a}R_{4b}, or -CR_{4a}R_{4b}R_{4c};

R_{4a} and R_{4b} are independently:

(i) C₁₋₆ alkyl substituted with zero to 4 substituents independently selected from F, Cl, -CN, -OH, -OCH₃, -SCH₃, C₁₋₃ fluoroalkoxy, -NR_aR_a, -S(O)₂R_e, or -NR_aS(O)₂R_e;

(ii) C₃₋₆ cycloalkyl, heterocyclyl, phenyl, or heteroaryl, each substituted with zero to 4 substituents independently selected from F, Cl, Br, -CN, -OH, C₁₋₆ alkyl, C₁₋₃

fluoroalkyl, C₁₋₄ hydroxyalkyl, $-(CH_2)_{1-2}O(C_{1-3} \text{ alkyl})$, C₁₋₄ alkoxy, $-O(C_{1-4} \text{ hydroxyalkyl})$, $-O(CH)_{1-3}O(C_{1-3} \text{ alkyl})$, C₁₋₃ fluoroalkoxy, $-O(CH)_{1-3}NR_cR_c$, $-OCH_2CH=CH_2$, $-OCH_2C\equiv CH$, $-C(O)(C_{1-4} \text{ alkyl})$, $-C(O)OH$, $-C(O)O(C_{1-4} \text{ alkyl})$, $-NR_cR_c$, $-NR_aS(O)_2(C_{1-3} \text{ alkyl})$, $-NR_aC(O)(C_{1-3} \text{ alkyl})$, $-NR_aC(O)O(C_{1-4} \text{ alkyl})$,
5 $-P(O)(C_{1-3} \text{ alkyl})_2$, $-S(O)_2(C_{1-3} \text{ alkyl})$, $-O(CH_2)_{1-2}(C_{3-6} \text{ cycloalkyl})$, $-O(CH_2)_{1-2}(\text{morpholinyl})$, cyclopropyl, cyanocyclopropyl, methylazetidiny, acetylazetidiny, (*tert*-butoxycarbonyl)azetidiny, triazolyl, tetrahydropyranyl, morpholinyl, thiophenyl, methylpiperidiny, and R_d; or
(iii) C₁₋₄ alkyl substituted with one cyclic group selected from C₃₋₆ cycloalkyl,
10 heterocyclyl, aryl, and heteroaryl, said cyclic group substituted with zero to 3 substituents independently selected from F, Cl, Br, $-OH$, $-CN$, C₁₋₆ alkyl, C₁₋₃ fluoroalkyl, C₁₋₃ alkoxy, C₁₋₃ fluoroalkoxy, $-OCH_2CH=CH_2$, $-OCH_2C\equiv CH$, $-NR_cR_c$, $-NR_aS(O)_2(C_{1-3} \text{ alkyl})$, $-NR_aC(O)(C_{1-3} \text{ alkyl})$, $-NR_aC(O)O(C_{1-4} \text{ alkyl})$, and C₃₋₆ cycloalkyl;
15 or R_{4a} and R_{4b} together with the carbon atom to which they are attached form a C₃₋₆ cycloalkyl or a 3- to 6-membered heterocyclyl, each substituted with zero to 3 R_f; each R_f is independently F, Cl, Br, $-OH$, $-CN$, C₁₋₆ alkyl, C₁₋₃ fluoroalkyl, C₁₋₃ alkoxy, C₁₋₃ fluoroalkoxy, $-OCH_2CH=CH_2$, $-OCH_2C\equiv CH$, $-NR_cR_c$, or a cyclic group selected from C₃₋₆ cycloalkyl, 3- to 6-membered heterocyclyl, phenyl, monocyclic
20 heteroaryl, and bicyclic heteroaryl, each cyclic group substituted with zero to 3 substituents independently selected from F, Cl, Br, $-OH$, $-CN$, C₁₋₆ alkyl, C₁₋₃ fluoroalkyl, C₁₋₃ alkoxy, C₁₋₃ fluoroalkoxy, and $-NR_cR_c$;
R_{4c} is C₁₋₆ alkyl or C₃₋₆ cycloalkyl, each substituted with zero to 4 substituents independently selected from F, Cl, $-OH$, C₁₋₂ alkoxy, C₁₋₂ fluoroalkoxy, and $-CN$;
25 R_{4d} is $-OCH_3$;
each R_c is independently H or C₁₋₂ alkyl;
R_d is phenyl substituted with zero to 1 substituent selected from F, Cl, $-CN$, $-CH_3$, and $-OCH_3$;
each R₅ is independently $-CN$, C₁₋₆ alkyl substituted with zero to 4 R_g, C₂₋₄ alkenyl
30 substituted with zero to 4 R_g, C₂₋₄ alkynyl substituted with zero to 4 R_g, C₃₋₄

cycloalkyl substituted with zero to 4 R_g , phenyl substituted with zero to 4 R_g ,
oxadiazolyl substituted with zero to 3 R_g , pyridinyl substituted with zero to 4 R_g ,
 $-(CH_2)_{1-2}$ (heterocyclyl substituted with zero to 4 R_g), $-(CH_2)_{1-2}NR_cC(O)(C_{1-4} \text{ alkyl})$,
 $-(CH_2)_{1-2}NR_cC(O)O(C_{1-4} \text{ alkyl})$, $-(CH_2)_{1-2}NR_cS(O)_2(C_{1-4} \text{ alkyl})$, $-C(O)(C_{1-4} \text{ alkyl})$,
5 $-C(O)OH$, $-C(O)O(C_{1-4} \text{ alkyl})$, $-C(O)O(C_{3-4} \text{ cycloalkyl})$, $-C(O)NR_aR_a$, or
 $-C(O)NR_a(C_{3-4} \text{ cycloalkyl})$;

each R_g is independently F, Cl, $-CN$, $-OH$, C_{1-3} alkoxy, C_{1-3} fluoroalkoxy,

$-O(CH_2)_{1-2}O(C_{1-2} \text{ alkyl})$, or $-NR_cR_c$;

m is 1, 2, or 3; and

10 n is zero, 1, or 2.

2. The compound according to Claim 1 or a salt thereof, wherein:

R_1 is H, F, Cl, Br, $-CN$, C_{1-3} alkyl substituted with zero to 4 R_{1a} , cyclopropyl substituted
with zero to 3 R_{1a} , C_{1-3} alkoxy substituted with zero to 3 R_{1a} , $-NR_aR_a$, $-S(O)_nCH_3$, or
15 $-P(O)(CH_3)_2$;

each R_{1a} is independently F, Cl, or $-CN$;

each R_a is independently H or C_{1-3} alkyl;

R_2 is H or C_{1-2} alkyl substituted with zero to 2 R_{2a} ;

each R_{2a} is independently F, Cl, $-CN$, $-OH$, $-O(C_{1-2} \text{ alkyl})$, cyclopropyl, C_{3-4} alkenyl, or
20 C_{3-4} alkynyl;

R_3 is H, F, Cl, Br, $-CN$, C_{1-2} alkyl, $-CF_3$, cyclopropyl, or $-NO_2$;

R_{4a} and R_{4b} are independently:

- (i) C_{1-4} alkyl substituted with zero to 4 substituents independently selected from F, Cl,
 $-CN$, $-OH$, $-OCH_3$, $-SCH_3$, C_{1-3} fluoroalkoxy, and $-NR_aR_a$;
- 25 (ii) C_{3-6} cycloalkyl, heterocyclyl, phenyl, or heteroaryl, each substituted with zero to 4
substituents independently selected from F, Cl, Br, $-CN$, $-OH$, C_{1-6} alkyl, C_{1-3}
fluoroalkyl, $-CH_2OH$, $-(CH_2)_{1-2}O(C_{1-2} \text{ alkyl})$, C_{1-4} alkoxy, $-O(C_{1-4} \text{ hydroxyalkyl})$,
 $-O(CH)_{1-2}O(C_{1-2} \text{ alkyl})$, C_{1-3} fluoroalkoxy, $-O(CH)_{1-2}NR_cR_c$, $-OCH_2CH=CH_2$,
 $-OCH_2C\equiv CH$, $-C(O)(C_{1-4} \text{ alkyl})$, $-C(O)OH$, $-C(O)O(C_{1-4} \text{ alkyl})$, $-NR_cR_c$,
30 $-NR_aS(O)_2(C_{1-3} \text{ alkyl})$, $-NR_aC(O)(C_{1-3} \text{ alkyl})$, $-NR_aC(O)O(C_{1-4} \text{ alkyl})$, $-P(O)(C_{1-2}$

alkyl)₂, -S(O)₂(C₁₋₃ alkyl), -O(CH₂)₁₋₂(C₃₋₄ cycloalkyl), -O(CH₂)₁₋₂(morpholinyl), cyclopropyl, cyanocyclopropyl, methylazetidiny, acetylazetidiny, (*tert*-butoxycarbonyl)azetidiny, triazolyl, tetrahydropyranyl, morpholinyl, thiophenyl, methylpiperidinyl, and R_d; or

- 5 (iii) C₁₋₃ alkyl substituted with one cyclic group selected from C₃₋₆ cycloalkyl, heterocyclyl, phenyl, and heteroaryl, said cyclic group substituted with zero to 3 substituents independently selected from F, Cl, Br, -OH, -CN, C₁₋₃ alkyl, C₁₋₂ fluoroalkyl, C₁₋₃ alkoxy, C₁₋₂ fluoroalkoxy, -OCH₂CH=CH₂, -OCH₂C≡CH, -NR_cR_c, -NR_aS(O)₂(C₁₋₃ alkyl), -NR_aC(O)(C₁₋₃ alkyl), -NR_aC(O)O(C₁₋₄ alkyl),
10 and C₃₋₄ cycloalkyl;

or R_{4a} and R_{4b} together with the carbon atom to which they are attached, form a C₃₋₆ cycloalkyl or a 3- to 6-membered heterocyclyl, each substituted with zero to 3 R_f; each R_f is independently F, Cl, Br, -OH, -CN, C₁₋₄ alkyl, C₁₋₂ fluoroalkyl, C₁₋₃ alkoxy, C₁₋₂ fluoroalkoxy, -OCH₂CH=CH₂, -OCH₂C≡CH, -NR_cR_c, or a cyclic group
15 selected from C₃₋₆ cycloalkyl, 3- to 6-membered heterocyclyl, phenyl, monocyclic heteroaryl, and bicyclic heteroaryl, each cyclic group substituted with zero to 3 substituents independently selected from F, Cl, Br, -OH, -CN, C₁₋₄ alkyl, C₁₋₂ fluoroalkyl, C₁₋₃ alkoxy, C₁₋₂ fluoroalkoxy, and -NR_cR_c;

R_{4c} is C₁₋₄ alkyl or C₃₋₆ cycloalkyl, each substituted with zero to 4 substituents

- 20 independently selected from F, Cl, -OH, C₁₋₂ alkoxy, C₁₋₂ fluoroalkoxy, and -CN;
and each R₅ is independently -CN, C₁₋₅ alkyl substituted with zero to 4 R_g, C₂₋₃ alkenyl substituted with zero to 4 R_g, C₂₋₃ alkynyl substituted with zero to 4 R_g, C₃₋₄ cycloalkyl substituted with zero to 4 R_g, phenyl substituted with zero to 3 R_g, oxadiazolyl substituted with zero to 3 R_g, pyridinyl substituted with zero to 3 R_g,
25 -(CH₂)₁₋₂(heterocyclyl substituted with zero to 4 R_g), -(CH₂)₁₋₂NR_cC(O)(C₁₋₄ alkyl), -(CH₂)₁₋₂NR_cC(O)O(C₁₋₄ alkyl), -(CH₂)₁₋₂NR_cS(O)₂(C₁₋₄ alkyl), -C(O)(C₁₋₄ alkyl), -C(O)OH, -C(O)O(C₁₋₄ alkyl), -C(O)O(C₃₋₄ cycloalkyl), -C(O)NR_aR_a, or -C(O)NR_a(C₃₋₄ cycloalkyl).

- 30 3. The compound according to claim 1 or a salt thereof, wherein:

R₁ is H, Cl, Br, –CN, or –OCH₃;

R₂ is –CH₃;

R₃ is H, F, Cl, Br, –CN, –CH₃, cyclopropyl, or –NO₂;

R₄ is –CH₂R_{4a}, –CH₂CH₂R_{4a}, –CH₂CHR_{4a}R_{4d}, or –CHR_{4a}R_{4b};

- 5 R_{4a} is phenyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, pyrazolyl, imidazolyl, isoxazolyl, isothiazolyl, oxazolyl, oxadiazolyl, tetrazolyl, thiadiazolyl, thiazolyl, triazolyl, thiophenyl, tetrahydropyranyl, dihydrobenzo[b][1,4]dioxinyl, dihydrobenzo[b][1,4]dioxepinyl, dihydrobenzofuranyl, benzo[d]isoxazolyl, benzoxazinyl, benzoxazinonyl, indazolyl, indolyl, benzo[d][1,3]dioxolyl, pyrazolo[1,5-a]pyridinyl, dioxidotetrahydrothiopyranyl, quinolinyl, or naphthyridinyl, each substituted with zero to 3 substituents independently selected from F, Cl, Br, –CN, –OH, –CH₃, –CH₂CH₃, –CH(CH₃)₂, –C(CH₃)₃, –CHF₂, –CF₃, –CH₂OH, –CH₂OCH₃, –OCH₃, –OCH₂CH₃, –OCH(CH₃)₂, –OC(CH₃)₃, –OCH₂C(CH₃)₂OH, –OCH₂CH₂OCH₃, –OCHF₂, –OCF₃, –OCH₂CH₂N(CH₃)₂, –C(O)CH₃, –C(O)C(CH₃)₃, –C(O)OH, –C(O)OCH₃, –C(O)OC(CH₃)₃, –N(CH₃)₂, –P(O)(CH₃)₂, –S(O)₂CH₃, –OCH₂(cyclopropyl), –OCH₂CH₂(cyclopropyl), –OCH₂CH₂(morpholinyl), cyclopropyl, cyanocyclopropyl, methylazetidiny, acetylazetidiny, (*tert*-butoxycarbonyl)azetidiny, triazolyl, tetrahydropyranyl, morpholinyl, phenyl, fluorophenyl, cyanophenyl, thiophenyl, fluorophenyl, and methylpiperidinyl;

R_{4b} is:

- (i) –CH₃, –CH₂CH₃, –CH₂CH₂CH₃, –C(CH₃)₃, –CH₂F, –CF₃, –CH₂OH, –C(CH₃)₂OH, –CH₂OCH₃, –CH₂OCHF₂, –CF₂CH₂OH, –CF₂CH₂OCH₃, –CH₂SCH₃, cyclopropyl, –CH₂(cyclohexyl), or –CH₂(cyclopropyl-oxadiazolyl); or
- 25 (ii) phenyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, pyrazolyl, imidazolyl, isoxazolyl, isothiazolyl, oxazolyl, oxadiazolyl, tetrazolyl, thiadiazolyl, thiazolyl, triazolyl, thiophenyl, tetrahydropyranyl, dihydrobenzo[b][1,4]dioxinyl, dihydrobenzo[b][1,4]dioxepinyl, dihydrobenzofuranyl, benzo[d]isoxazolyl, benzoxazinyl, benzoxazinonyl, indazolyl, indolyl, benzo[d][1,3]dioxolyl, pyrazolo[1,5-a]pyridinyl, dioxidotetrahydrothiopyranyl, quinolinyl, or naphthyridinyl, each substituted with zero to 3 substituents independently selected from F, Cl, Br,

- CN, -OH, -CH₃, -CH₂CH₃, -CH(CH₃)₂, -C(CH₃)₃, -CHF₂, -CF₃, -CH₂OH,
 -CH₂OCH₃, -OCH₃, -OCH₂CH₃, -OCH(CH₃)₂, -OC(CH₃)₃, -OCH₂C(CH₃)₂OH,
 -OCH₂CH₂OCH₃, -OCHF₂, -OCF₃, -OCH₂CH₂N(CH₃)₂, -C(O)CH₃,
 -C(O)C(CH₃)₃, -C(O)OH, -C(O)OCH₃, -C(O)OC(CH₃)₃, -N(CH₃)₂, -P(O)(CH₃)₂,
 5 -S(O)₂CH₃, -OCH₂(cyclopropyl), -OCH₂CH₂(cyclopropyl),
 -OCH₂CH₂(morpholinyl), cyclopropyl, cyanocyclopropyl, methylazetidiny, acetylazetidiny, (*tert*-butoxycarbonyl)azetidiny, triazolyl, tetrahydropyranyl, morpholinyl, phenyl, fluorophenyl, cyanophenyl, thiophenyl, fluorophenyl, and methylpiperidinyl;
 10 or R_{4a} and R_{4b} together with the carbon atom to which they are attached form cyclopropyl substituted with fluorophenyl;
 each R₅ is independently -CN, -CH₃, -CH₂CH₃, -CH(CH₃)₂, -CH₂F, -C(CH₃)₂F,
 -CF(CH₃)CH(CH₃)₂, -CH₂CN, -CH₂OH, -C(CH₃)₂OH, -C(CH₃)(OH)CH(CH₃)₂,
 -CH₂OCH₃, -CH₂OCH₂CH₃, -CH₂OCHF₂, -CH₂OCH₂CH₂OCH₃, -CH₂N(CH₃)₂,
 15 -CH₂NHC(O)CH₃, -CH₂NHC(O)OCH₃, -CH₂NHS(O)₂CH₃, -C(O)C(CH₃)₂,
 -CH₂(hydroxyazetidiny), -CH₂(morpholinyl), -CH₂(methylpiperazinyl), -C(O)OH,
 -C(O)OCH₃, -C(O)OC(CH₃)₂, -C(O)NH₂, -C(O)NH(cyclopropyl),
 -C(O)O(cyclopropyl), cyclopropyl, phenyl, methyloxadiazolyl, or methylpyridinyl;
 and
 20 m is 1 or 2.

4. The compound according to claim 1 or a salt thereof, wherein:
 R₄ is -CH₂R_{4a}, -CD₂R_{4a}, or -CH₂CH₂R_{4a}; and
 R_{4a} is phenyl, pyridinyl, tetrahydropyranyl, benzoxazinyl, benzo[d][1,3]dioxolyl,
 25 benzoxazinonyl, indazolyl, indolyl, or quinolinyl, each substituted with zero to 3
 substituents independently selected from F, Cl, Br, -CN, -OH, -CH₃, -CH₂CH₃,
 -CH(CH₃)₂, -C(CH₃)₃, -CHF₂, -CF₃, -OCH₃, -OCH₂CH₃, -OCH(CH₃)₂, -OCHF₂,
 -OCF₃, -C(O)CH₃, -C(O)OC(CH₃)₃, -N(CH₃)₂, cyanocyclopropyl, and phenyl.

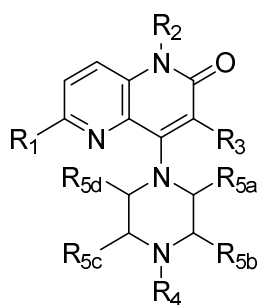
- 30 5. The compound according to claim 1 or a salt thereof, wherein:
 R₄ is -CHR_{4a}R_{4b}, -CDR_{4a}R_{4b}, or -CH₂CHR_{4a}R_{4d};

- R_{4a} is phenyl, pyridinyl, dihydrobenzofuranyl, benzodioxolyl, isoxazolyl, naphthyridinyl, quinolinyl, or thiazolyl, each substituted with zero to 3 substituents independently selected from F, Cl, Br, -CN, -OH, -CH₃, -CF₃, -OCH₃, -OCHF₂, -OCF₃, -C(O)OH, -C(O)OCH₃, and cyclopropyl;
- 5 R_{4b} is -CH₃, -CH₂CH₃, -CH₂CH₂CH₃, -C(CH₃)₃, -CH₂F, -CF₃, -CH₂OH, -C(CH₃)₂OH, -CH₂OCH₃, -CH₂OCHF₂, -CF₂CH₂OH, -CF₂CH₂OCH₃, -CH₂SCH₃, cyclopropyl, -CH₂(cyclohexyl), or -CH₂(cyclopropyl-oxadiazolyl); and
- R_{4d} is -OCH₃.
- 10 6. The compound according to claim 1 or a salt thereof, wherein:
- R₄ is -CHR_{4a}R_{4b} or -CHR_{4b}CH₂R_{4a};
- R_{4a} and R_{4b} are independently phenyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, pyrazolyl, imidazolyl, isoxazolyl, isothiazolyl, oxazolyl, oxadiazolyl, tetrazolyl, thiadiazolyl, thiazolyl, triazolyl, thiophenyl, tetrahydropyranyl,
- 15 dihydrobenzo[b][1,4]dioxinyl, dihydrobenzo[b][1,4]dioxepinyl, dihydrobenzofuranyl, benzo[d]isoxazolyl, benzoxazinyl, benzoxazinonyl, indazolyl, indolyl, benzo[d][1,3]dioxolyl, pyrazolo[1,5-a]pyridinyl, dioxidotetrahydrothiopyranyl, quinolinyl, or naphthyridinyl, each substituted with zero to 3 substituents independently selected from F, Cl, Br, -CN, -OH, -CH₃, -CH₂CH₃, -CH(CH₃)₂,
- 20 -C(CH₃)₃, -CHF₂, -CF₃, -CH₂OH, -CH₂OCH₃, -OCH₃, -OCH₂CH₃, -OCH(CH₃)₂, -OC(CH₃)₃, -OCH₂C(CH₃)₂OH, -OCH₂CH₂OCH₃, -OCHF₂, -OCF₃, -OCH₂CH₂N(CH₃)₂, -C(O)CH₃, -C(O)C(CH₃)₃, -C(O)OH, -C(O)OCH₃, -C(O)OC(CH₃)₃, -N(CH₃)₂, -P(O)(CH₃)₂, -S(O)₂CH₃, -OCH₂(cyclopropyl), -OCH₂CH₂(cyclopropyl), -OCH₂CH₂(morpholinyl), cyclopropyl, cyanocyclopropyl,
- 25 methylazetidiny, acetylazetidiny, (*tert*-butoxycarbonyl)azetidiny, triazolyl, tetrahydropyranyl, morpholinyl, phenyl, fluorophenyl, cyanophenyl, thiophenyl, fluorophenyl, and methylpiperidinyl.
7. The compound according to claim 1 or a salt thereof, wherein:
- 30 R₄ is -CHR_{4a}R_{4b};
- R_{4a} is phenyl or pyridinyl, each substituted with zero to 2 substituents independently

selected from F, Cl, Br, -CN, -CH₃, and -OCF₃; and

R_{4b} is phenyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, pyrazolyl, imidazolyl, isoxazolyl, isothiazolyl, oxazolyl, oxadiazolyl, tetrazolyl, thiadiazolyl, thiazolyl, triazolyl, thiophenyl, tetrahydropyranyl, dihydrobenzo[b][1,4]dioxinyl, dihydrobenzo[b][1,4]dioxepinyl, dihydrobenzofuranyl, benzo[d]isoxazolyl, benzoxazinyl, benzoxazinonyl, indazolyl, indolyl, benzo[d][1,3]dioxolyl, pyrazolo[1,5-a]pyridinyl, dioxidotetrahydrothiopyranyl, quinolinyl, or naphthyridinyl, each substituted with zero to 3 substituents independently selected from F, Cl, Br, -CN, -OH, -CH₃, -CH₂CH₃, -CH(CH₃)₂, -C(CH₃)₃, -CHF₂, -CF₃, -CH₂OH, -CH₂OCH₃, -OCH₃, -OCH₂CH₃, -OCH(CH₃)₂, -OC(CH₃)₃, -OCH₂C(CH₃)₂OH, -OCH₂CH₂OCH₃, -OCHF₂, -OCF₃, -OCH₂CH₂N(CH₃)₂, -C(O)CH₃, -C(O)C(CH₃)₃, -C(O)OH, -C(O)OCH₃, -C(O)OC(CH₃)₃, -N(CH₃)₂, -P(O)(CH₃)₂, -S(O)₂CH₃, -OCH₂(cyclopropyl), -OCH₂CH₂(cyclopropyl), -OCH₂CH₂(morpholinyl), cyclopropyl, cyanocyclopropyl, methylazetidiny, acetylazetidiny, (*tert*-butoxycarbonyl)azetidiny, triazolyl, tetrahydropyranyl, morpholinyl, phenyl, fluorophenyl, cyanophenyl, thiophenyl, fluorophenyl, and methylpiperidinyl.

8. The compound according to claim 1 or a salt thereof, having the structure:



wherein:

(i) R_{5a} is -CN, -CH₃, -CH₂CH₃, -CH(CH₃)₂, -CH₂F, -CH₂OH, -C(O)OH, -C(O)OCH₃, -C(O)NH₂, cyclopropyl, -C(O)NH(cyclopropyl), or phenyl, and R_{5b}, R_{5c}, and R_{5d} are each H;

(ii) R_{5a} is cyclopropyl, R_{5b} is H, R_{5c} is cyclopropyl, and R_{5d} is H;

(iii) R_{5b} is -CN, -CH₃, -CH₂CH₃, -CH(CH₃)₂, -CH₂F, -C(CH₃)₂F, -CF(CH₃)CH(CH₃)₂,

$-\text{CH}_2\text{OH}$, $-\text{C}(\text{CH}_3)_2\text{OH}$, $-\text{CH}_2\text{OCH}_3$, $-\text{C}(\text{O})\text{OH}$, $-\text{C}(\text{O})\text{OCH}_3$, $-\text{C}(\text{O})\text{C}(\text{CH}_3)_2$,
 $-\text{C}(\text{O})\text{OCH}_3$, $-\text{C}(\text{O})\text{OC}(\text{CH}_3)_2$, $-\text{C}(\text{O})\text{NH}_2$, $-\text{C}(\text{CH}_3)(\text{OH})\text{CH}(\text{CH}_3)_2$,
 $-\text{C}(\text{O})\text{NH}(\text{cyclopropyl})$, $-\text{C}(\text{O})\text{O}(\text{cyclopropyl})$, or methyloxadiazolyl, and R_{5a} , R_{5c} ,
 and R_{5d} are each H;

5 (iv) R_{5b} is $-\text{CH}_3$ or methylpyridinyl, R_{5c} is $-\text{CH}_3$, and R_{5a} and R_{5d} are each H;

(v) R_{5a} is $-\text{CH}_3$, $-\text{CH}_2\text{CH}_3$, $-\text{CH}(\text{CH}_3)_2$, $-\text{CH}_2\text{OH}$, or $-\text{CH}_2\text{OCH}_3$, R_{5c} is $-\text{CH}_3$, and R_{5b}
 and R_{5d} are each H; or

(vi) R_{5a} is $-\text{CH}_3$, R_{5b} is $-\text{CH}_3$ or $-\text{CH}_2\text{OCF}_2$, and R_{5c} and R_{5d} are each H;

(vii) R_{5a} is $-\text{CH}_3$, R_{5c} is $-\text{CH}_2\text{CH}_3$, $-\text{CH}_2\text{CN}$, $-\text{CH}_2\text{OH}$, $-\text{CH}_2\text{OCH}_3$, $-\text{CH}_2\text{OCH}_2\text{CH}_3$,

10 $-\text{CH}_2\text{OCH}_2\text{CH}_2\text{OH}$, $-\text{CH}_2\text{N}(\text{CH}_3)_2$, $-\text{CH}_2\text{NHC}(\text{O})\text{CH}_3$, $-\text{CH}_2\text{NHC}(\text{O})\text{OCH}_3$,
 $-\text{CH}_2\text{NHS}(\text{O})_2\text{CH}_3$, $-\text{CH}_2(\text{morpholinyl})$, $-\text{CH}_2(\text{hydroxyazetidiny})$, or
 $-\text{CH}_2(\text{methylpiperazinyl})$, and R_{5b} and R_{5d} are each H; or

(viii) R_{5a} is $-\text{CH}_2\text{CH}_3$, R_{5c} is $-\text{CH}_2\text{CH}_3$ or $-\text{CH}_2\text{OCH}_3$, and R_{5b} and R_{5d} are each H.

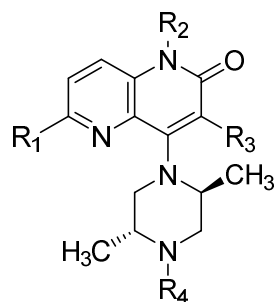
15 9. The compound according to claim 4 or a salt thereof, wherein:

R_1 is Cl, $-\text{CN}$, or $-\text{OCH}_3$;

R_2 is $-\text{CH}_3$; and

R_3 is H, F, Cl, or $-\text{CN}$.

20 10. The compound according to claim 1 or a salt thereof, having the structure:



wherein:

R_1 is $-\text{CN}$;

R_2 is $-\text{CH}_3$;

25 R_3 is H, F, or $-\text{CN}$;

R_4 is:

isopropylpiperazin-1-yl)-6-bromo-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridine-3-carbonitrile (11); (S)-8-(4-(bis(4-fluorophenyl)methyl)-3-isopropylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (12); (S)-4-(4-(bis(4-fluorophenyl)methyl)-3-isopropylpiperazin-1-yl)-6-bromo-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridine-3-carbonitrile (13); 4-(4-(bis(4-fluorophenyl)methyl)-3-(hydroxymethyl)piperazin-1-yl)-6-bromo-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridine-3-carbonitrile (14); 4-(4-(bis(4-fluorophenyl)methyl)-3-(hydroxymethyl)piperazin-1-yl)-6-bromo-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridine-3-carbonitrile (15-16); 4-(4-(bis(4-fluorophenyl)methyl)-3-(hydroxymethyl)piperazin-1-yl)-6-bromo-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridine-3-carbonitrile (17); 8-((2S,5R)-4-(bis(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-7-chloro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (18); 8-((2S,5R)-4-(bis(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-7-bromo-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (19); 8-((2S,5R)-4-(bis(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-7-cyclopropyl-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (20); 8-((2S,5R)-4-(bis(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-7-bromo-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (21); 8-((2S,5R)-4-(bis(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5,7-dimethyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (22); 8-(4-(bis(4-fluorophenyl)methyl)-2-cyclopropylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (23-24); 8-((2S,5R)-4-(bis(4-chlorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (25); 8-((2S,5R)-4-(bis(4-chlorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-7-chloro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (26); methyl 1-(bis(4-fluorophenyl)methyl)-4-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylate (27); (R)-8-(4-(bis(4-fluorophenyl)methyl)-3-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (28); (R)-8-(4-(bis(4-fluorophenyl)methyl)-3-methylpiperazin-1-yl)-7-chloro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (29); (R)-8-(4-(bis(4-fluorophenyl)methyl)-3-methylpiperazin-1-yl)-7-fluoro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (30); (R)-4-(4-(bis(4-fluorophenyl)methyl)-3-methylpiperazin-1-yl)-6-bromo-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridine-3-carbonitrile (31); (R)-8-(4-(bis(4-fluorophenyl)methyl)-3-

methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile
 (32); (R)-8-(4-(bis(4-chlorophenyl)methyl)-3-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-
 dihydro-1,5-naphthyridine-2-carbonitrile (33); (R)-8-(4-(bis(4-chlorophenyl)methyl)-3-
 methylpiperazin-1-yl)-7-fluoro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-
 5 carbonitrile (34); (S)-8-(4-(bis(4-fluorophenyl)methyl)-3-methylpiperazin-1-yl)-5-methyl-
 6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (35); (S)-8-(4-(bis(4-
 fluorophenyl)methyl)-3-methylpiperazin-1-yl)-7-chloro-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2-carbonitrile (36); (S)-4-(4-(bis(4-fluorophenyl)methyl)-3-
 methylpiperazin-1-yl)-6-bromo-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridine-3-
 10 carbonitrile (37); (S)-8-(4-(bis(4-fluorophenyl)methyl)-3-methylpiperazin-1-yl)-5-methyl-
 6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (38); methyl 1-(bis(4-
 fluorophenyl)methyl)-4-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)
 piperazine-2-carboxylate (39-40); 1-(bis(4-fluorophenyl)methyl)-4-(6-cyano-1-methyl-2-
 oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxamide (41-42); 8-(4-(bis(4-
 15 fluorophenyl)methyl)-3-cyanopiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2-carbonitrile (43); 8-(4-(bis(4-fluorophenyl)methyl)-3-cyanopiperazin-1-
 yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (44-45); 1-(bis(4-
 fluorophenyl)methyl)-4-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-N-
 cyclopropylpiperazine-2-carboxamide (46-48); methyl 1-(bis(4-fluorophenyl)methyl)-4-
 20 (6-bromo-3-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-
 carboxylate (49); methyl 1-(bis(4-fluorophenyl)methyl)-4-(3,6-dicyano-1-methyl-2-oxo-
 1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylate (50-51); 1-(bis(4-
 fluorophenyl)methyl)-4-(6-bromo-3-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-
 4-yl)piperazine-2-carboxylic acid (52); 1-(bis(4-fluorophenyl)methyl)-4-(3,6-dicyano-1-
 25 methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylic acid (53-54); 1-
 (bis(4-fluorophenyl)methyl)-4-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-
 yl)piperazine-2-carboxylic acid (55); 1-(bis(4-fluorophenyl)methyl)-4-(6-bromo-3-cyano-
 1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxamide (56); 1-(bis
 (4-fluorophenyl)methyl)-4-(3,6-dicyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-
 30 yl)piperazine-2-carboxamide (57-58); 1-(bis(4-fluorophenyl) methyl)-4-(6-bromo-3-
 cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-N-cyclopropylpiperazine-2-
 carboxamide (59); 1-(bis(4-fluorophenyl)methyl)-N-cyclopropyl-4-(3,6-dicyano-1-

methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl) piperazine-2-carboxamide (60-61);
 isopropyl 1-(bis(4-fluorophenyl)methyl)-4-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-
 naphthyridin-4-yl)piperazine-2-carboxylate (62-63); isopropyl 1-(bis(4-
 fluorophenyl)methyl)-4-(3,6-dicyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-
 5 yl)piperazine-2-carboxylate (64-65); methyl (S)-1-(bis(4-fluorophenyl) methyl)-4-(6-
 cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylate (66);
 methyl 4-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-1-((4-fluoro-2-
 methoxyphenyl)(4-fluorophenyl)methyl)piperazine-2-carboxylate (67-68); methyl 4-(6-
 cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-1-((4-fluoro-2-
 10 methoxyphenyl)(4-fluorophenyl)methyl)piperazine-2-carboxylate (69-70); methyl 4-(6-
 cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-1-((4-fluoro-2-
 methoxyphenyl)(4-fluorophenyl)methyl)piperazine-2-carboxylate (71-72); methyl 1-
 (bis(4-fluorophenyl)methyl)-4-(6-cyano-1-methyl-3-nitro-2-oxo-1,2-dihydro-1,5-
 naphthyridin-4-yl)piperazine-2-carboxylate (73); methyl 1-(bis(4-fluorophenyl)methyl)-
 15 4-(6-cyano-3-fluoro-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-
 carboxylate (74-75); methyl 1-(bis(4-fluorophenyl)methyl)-4-(3-chloro-6-cyano-1-
 methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylate (76-77); 8-(4-
 (bis(4-fluorophenyl)methyl)-3-(2-hydroxypropan-2-yl)piperazin-1-yl)-5-methyl-6-oxo-
 5,6-dihydro-1,5-naphthyridine-2-carbonitrile (78-79); 8-(4-(bis(4-fluorophenyl)methyl)-
 20 3-(2-fluoropropan-2-yl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-
 carbonitrile (80-81); 8-(4-(bis(4-fluorophenyl)methyl)-3-methyl-5-(2-methylpyridin-4-yl)
 piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (84); 8-(4-
 (bis(4-fluorophenyl)methyl)-3-isobutyrylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2-carbonitrile (86-87); 8-(4-(bis(4-fluorophenyl)methyl)-3-(2-hydroxy-3-
 25 methylbutan-2-yl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-
 carbonitrile (88-89); 8-(4-(bis(4-fluorophenyl)methyl)-3-(2-fluoro-3-methylbutan-2-
 yl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile, TFA
 (90-91); 8-(4-(bis(4-fluorophenyl)methyl)-3-(methoxymethyl)piperazin-1-yl)-5-methyl-6-
 oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (92-93); methyl 1-(bis(4-
 30 chlorophenyl)methyl)-4-(6-cyano-3-fluoro-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-
 4-yl)piperazine-2-carboxylate (94-95); methyl 1-(bis(4-chlorophenyl) methyl)-4-(6-
 cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylate (96-

97); (R)-8-(4-(bis(4-fluorophenyl)methyl)-3-methylpiperazin-1-yl)-7-bromo-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (98); (R)-8-(4-(bis(4-fluorophenyl)methyl)-3-methylpiperazin-1-yl)-5,7-dimethyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (99); 8-(4-(bis(4-fluorophenyl)methyl)-3-(hydroxymethyl)piperazin-1-yl)-7-chloro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (100-101); (R)-4-(4-(bis(4-chlorophenyl)methyl)-3-methylpiperazin-1-yl)-6-bromo-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridine-3-carbonitrile (102); (R)-8-(4-(bis(4-chlorophenyl)methyl)-3-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (103); (R)-8-(4-(bis(4-chlorophenyl)methyl)-3-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile, dimethylformamide (104); (R)-8-(4-(bis(4-chlorophenyl)methyl)-3-methylpiperazin-1-yl)-7-chloro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile, dimethylformamide (105); cyclopropyl 1-(bis(4-fluorophenyl)methyl)-4-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylate (106-107); 8-((2S,5R)-4-((4-fluoro-2-methoxyphenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (108-109); 6-bromo-4-((2S,5R)-4-((4-fluoro-2-methoxyphenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridine-3-carbonitrile (110); 8-((2S,5R)-4-((4-fluoro-2-methoxyphenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (111-112); methyl 4-(bis(4-fluorophenyl)methyl)-1-(6-bromo-3-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylate (113); methyl 4-(bis(4-fluorophenyl)methyl)-1-(3,6-dicyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylate (114); methyl 4-(bis(4-fluorophenyl)methyl)-1-(6-bromo-3-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylate (115); methyl 4-(bis(4-fluorophenyl)methyl)-1-(3,6-dicyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylate (116-117); 4-(4-(bis(4-fluorophenyl)methyl)-2-(hydroxymethyl)piperazin-1-yl)-6-bromo-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridine-3-carbonitrile (118); 8-((2R,5S)-4-((4-fluoro-2-methoxyphenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (119); 8-((2R,5S)-4-((4-fluoro-2-methoxyphenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-7-nitro-6-oxo-5,6-dihydro-

1,5-naphthyridine-2-carbonitrile (120); 8-((2S,5R)-4-((4-fluoro-2-methoxyphenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-7-nitro-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (121-122); 8-(4-(bis(4-fluorophenyl) methyl)-2,3-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (123-124); 8-((2S,5S)-4-(bis(4-fluorophenyl)methyl)-2-isopropyl-5-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (125); 8-(4-(bis(4-fluorophenyl)methyl)-3-(5-methyl-1,3,4-oxadiazol-2-yl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (126); (S)-8-(4-(bis(4-fluorophenyl)methyl)-2-ethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (127); (S)-8-(4-(bis(4-fluorophenyl)methyl)-3-ethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (128); 8-((2S)-4-((4-fluoro-2-methoxyphenyl)(4-fluorophenyl)methyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (129-130); 8-((2R,5R)-4-(bis(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (131); 8-((2R,5R)-4-(bis(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-7-chloro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (132); 8-((2S,5S)-4-(bis(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (133); (S)-8-(4-(bis(4-fluorophenyl)methyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (134); (R)-8-(4-(bis(4-fluorophenyl)methyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (135); methyl 4-(bis(4-fluorophenyl)methyl)-1-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylate (136-137); 4-(bis(4-fluorophenyl) methyl)-1-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylic acid (138); 4-(bis(4-fluorophenyl)methyl)-1-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-N-cyclopropylpiperazine-2-carboxamide (139-140); 4-(bis(4-fluorophenyl)methyl)-1-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxamide (141-142); 8-(4-(bis(4-fluorophenyl)methyl)-2-cyanopiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (143-144); 8-(4-(bis(4-fluorophenyl)methyl)-2-cyanopiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (145); 8-(4-(bis(4-fluorophenyl)methyl)-2-(hydroxymethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-

carbonitrile (146-148); 8-(4-(bis(4-fluorophenyl)methyl)-2-(fluoromethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (149-151); 8-(4-(bis(4-fluorophenyl)methyl)-2,5-dicyclopropylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (152-153); 8-(4-(bis(4-fluorophenyl)methyl)-2-phenylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (154-156); 8-((2S,5R)-4-(bis(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-7-fluoro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (157); 4-((2S,5R)-4-(bis(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-6-bromo-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridine-3-carbonitrile (158); 8-((2S,5R)-4-(bis(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (159); 4-((2S,5R)-4-(bis(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridine-3-carbonitrile (160); 8-((2S,5R)-4-(bis(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-7-nitro-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (161); methyl 4-(bis(4-fluorophenyl)methyl)-1-(3-bromo-6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)piperazine-2-carboxylate (162); 8-(4-(bis(4-fluorophenyl)methyl)-3,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (163); (R)-8-(4-(bis(4-chlorophenyl)methyl)-3-isopropylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (167); (R)-8-(4-(bis(4-fluorophenyl)methyl)-3-isopropylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (168); (R)-8-(4-(bis(4-fluorophenyl)methyl)-3-isopropylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (169); (R)-8-(4-(bis(4-fluorophenyl)methyl)-2-ethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (170); 8-(4-(bis(4-fluorophenyl)methyl)-3,3-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (171); (R)-8-(4-(bis(4-fluorophenyl)methyl)-3-ethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (172); (R)-8-(4-(bis(4-fluorophenyl)methyl)-3-ethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (173); (R)-8-(4-(bis(4-fluorophenyl)methyl)-3-ethylpiperazin-1-yl)-7-fluoro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (174); (R)-8-(4-(bis(4-fluorophenyl)methyl)-3-ethylpiperazin-1-yl)-7-chloro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (175); (R)-8-(4-(bis(4-chlorophenyl)methyl)-3-ethylpiperazin-1-yl)-5-

methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (176); (R)-8-(4-(bis(4-chlorophenyl)methyl)-3-ethylpiperazin-1-yl)-7-chloro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (177); (R)-8-(4-(bis(4-chlorophenyl)methyl)-3-ethylpiperazin-1-yl)-7-fluoro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (178); (R)-8-(4-(bis(4-chlorophenyl)methyl)-3-ethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (179); (R)-8-(4-(bis(4-chlorophenyl)methyl)-3-ethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (180); (R)-8-(4-(bis(4-fluorophenyl)methyl)-2-isopropylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (181); 8-[(2S,5R)-4-[(4-fluorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (182); 8-[(2S,5R)-4-[(4-fluorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (183-184); 8-[(2S,5R)-4-[1-(4-fluoro-2-methoxyphenyl)-2,2-dimethylpropyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (185-186); 8-[(2S,5R)-4-[(4-fluorophenyl)(3-fluoropyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (187); 8-[(2S,5R)-4-[(4-fluorophenyl)(3-fluoropyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (188); 8-[(2S,5R)-4-[(4-chlorophenyl)(3-fluoropyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (189-190); 8-[(2S,5R)-4-[(4-chlorophenyl)(5-fluoropyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (191-192); 8-[(2S,5R)-4-[(4-fluorophenyl)(5-fluoropyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (193-194); 8-[(2S,5R)-4-[(4-chlorophenyl)(6-fluoropyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (197-198); 8-[(2S,5R)-4-[(4-fluorophenyl)(pyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (197-198); 8-[(2S,5R)-4-[(5-chloropyridin-2-yl)(4-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (201-202); 8-[(2S,5R)-4-[(4-chlorophenyl)(5-chloropyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (201-202); 8-[(2S,5R)-4-[(4-

fluorophenyl)(6-methylpyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (203-204); 8-[(2S,5R)-4-[(2-ethoxy-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (205-206); 8-[(2S,5R)-4-[(4-fluorophenyl)(2-methoxy-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (207-208); 8-[(2S,5R)-4-[(4-chlorophenyl)(5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (211-212); 8-[(2S,5R)-4-[(3-fluorophenyl)(5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (213-214); 8-[(2S,5R)-4-[(4-chlorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (215-216); 7-chloro-8-[(2S,5R)-4-[(4-fluorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (217-218); 3-chloro-4-{4-[(4-fluorophenyl)(phenyl)methyl]piperazin-1-yl}-6-methoxy-1-methyl-1,2-dihydro-1,5-naphthyridin-2-one (219-220); 8-[(2S,5R)-2,5-dimethyl-4-{phenyl[4-(trifluoromethoxy)phenyl]methyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (221-222); 8-[(2S,5R)-4-[(4-fluorophenyl)(3-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (223-224); 8-[(2S,5R)-4-[(4-chlorophenyl)(2-ethyl-4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (225-226); 8-[(2S,5R)-4-[(2-ethyl-4-fluorophenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (227-228); 8-[(2S,5R)-4-[(2-ethoxy-4-fluorophenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (229-230); 4-[(2S,5R)-4-[(4-chlorophenyl)(2-ethyl-4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-6-methoxy-1-methyl-1,2-dihydro-1,5-naphthyridin-2-one (231-232); 4-[(2S,5R)-4-[(2-ethyl-4-fluorophenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-6-methoxy-1-methyl-1,2-dihydro-1,5-naphthyridin-2-one (233-234); 4-[(2S,5R)-4-[(2-ethylphenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-6-methoxy-1-methyl-1,2-dihydro-1,5-naphthyridin-2-one

(235-236); 8-[(2S,5R)-4-(diphenylmethyl)-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (237); 4-[(2S,5R)-4-[(4-fluorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-6-methoxy-1-methyl-1,2-dihydro-1,5-naphthyridin-2-one (238-239); 4-[(2S,5R)-4-[(4-chlorophenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-6-methoxy-1-methyl-1,2-dihydro-1,5-naphthyridin-2-one (240); 4-[(2S,5R)-4-[bis(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-6-methoxy-1-methyl-1,2-dihydro-1,5-naphthyridin-2-one (241); 8-[(2S,5R)-4-{[2-(difluoromethyl)-4-fluorophenyl]methyl}-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (242); 8-[(2S,5R)-4-{[2-fluoro-4-(trifluoromethoxy)phenyl]methyl}-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (243); 8-[(2S,5R)-4-[(4-chloro-2-hydroxyphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (244); 8-[(2S,5R)-4-[(2-hydroxyphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (245); 8-[(2S,5R)-2,5-dimethyl-4-[(2,4,6-trifluorophenyl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (246); 8-[(2S,5R)-4-[(4-chlorophenyl)(4-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (247); 8-[(2S,5R)-4-[(3-fluorophenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (248); 8-[(2S,5R)-4-[(3-fluorophenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (249); 8-[(2S,5R)-4-[(4-chlorophenyl)(4-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (250); 8-[(2S,5R)-4-[(4-fluorophenyl)(4-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (251); 8-[(2S,5R)-4-[(4-fluorophenyl)(4-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (252); 8-[(2S,5R)-4-[(4-cyano-2-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (253); 8-[(2S,5R)-4-{[2-fluoro-6-(trifluoromethyl)phenyl]methyl}-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (254); 8-[(2S,5R)-4-[(2-fluoro-6-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (255); 8-[(2S,5R)-4-[1-(2,6-

difluorophenyl)ethyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (256); 8-[(2S,5R)-4-[bis(3-chlorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (257); 8-[(2S,5R)-4-[bis(2-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (258); 8-[(2S,5R)-4-[(2-chlorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (259); 8-[(2S,5R)-4-[(2-chloro-6-cyanophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (260); 8-[(2S,5R)-4-[(2-chloro-6-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (261); 8-[(2S,5R)-4-[(2,5-difluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (262); 8-[(2S,5R)-4-[(2,6-dichlorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (263); 8-[(2S,5R)-4-benzyl-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (264); 8-[(2S,5R)-4-[(2,6-dimethylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (265); 8-[(2S,5R)-4-[(2-chloro-3,6-difluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (266); 8-[(2S,5R)-4-[(4-cyano-2,6-difluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (267); 8-[(2S,5R)-4-[(4-chloro-2,6-difluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (268); 8-[(2S,5R)-4-[(2-cyano-6-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (269); 8-[(2S,5R)-4-[bis(3-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (270); 8-[(2S,5R)-4-[(2,6-difluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (271); 8-[(2S,5R)-4-[(2,6-difluorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (272); 8-[(2S,5R)-4-[(2,6-difluorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile, TFA (273); 8-[(2S,5R)-4-[(2,6-difluorophenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (274); 8-[(2S,5R)-4-[(2,6-

difluorophenyl)(4-fluorophenyl) methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-
 5,6-dihydro-1,5-naphthyridine-2-carbonitrile (275); 8-[(2S,5R)-4-[(2,3-
 difluorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-
 dihydro-1,5-naphthyridine-2-carbonitrile (276); 8-[(2S,5R)-4-[(2,4-
 5 difluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2-carbonitrile (277); 8-[(2S,5R)-2,5-dimethyl-4-{[6-
 (trifluoromethyl)pyridin-2-yl]methyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2-carbonitrile (278); 8-[(2S,5R)-2,5-dimethyl-4-{[2-methyl-6-
 (trifluoromethyl)pyridin-3-yl]methyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 10 naphthyridine-2-carbonitrile (279); 8-[(2S,5R)-4-{[2-methoxy-6-(trifluoromethyl)
 pyridin-4-yl]methyl}-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2-carbonitrile (280); 8-[(2S,5R)-4-{[2-chloro-6-(trifluoromethyl)pyridin-3-
 yl]methyl}-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-
 carbonitrile (281); 8-[(2S,5R)-4-[(3-chlorophenyl)(phenyl)methyl]-2,5-
 15 dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (282); 8-[(2S,5R)-4-[(2,4-difluorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-
 methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (283); 8-[(2S,5R)-4-[(2-
 fluorophenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-
 dihydro-1,5-naphthyridine-2-carbonitrile (284); 8-[(2S,5R)-4-[(2-fluorophenyl)(phenyl)
 20 methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-
 carbonitrile (285); 8-[(2S,5R)-4-[(2,3-difluorophenyl)methyl]-2,5-dimethylpiperazin-1-
 yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (286); 8-[(2S,5R)-4-[(2-
 fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2-carbonitrile (287); 8-[(2S,5R)-4-[(3,5-difluorophenyl)(phenyl)methyl]-
 25 2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (288); 8-[(2S,5R)-4-[(3,5-difluorophenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-
 1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (289); 8-[(2S,5R)-4-
 [(3,5-difluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-
 1,5-naphthyridine-2-carbonitrile (290); 8-[(2S,5R)-4-[(3,4-difluorophenyl)methyl]-2,5-
 30 dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (291); 8-[(2S,5R)-4-[(3-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-
 oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (292); 8-[(2S,5R)-4-[(3-

fluorophenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (293); 8-[(2S,5R)-4-[(4-fluorophenyl)[4-(trifluoromethyl)phenyl]methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (294); 8-[(2S,5R)-4-[(4-fluorophenyl)(4-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (295); 8-[(2S,5R)-4-[(3-fluorophenyl)(phenyl) methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (296); 8-[(2S,5R)-4-[(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (297); 8-((2S,5R)-4-((4-chlorophenyl)(4-cyanophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (298); 8-[(2S,5R)-4-[(4-chlorophenyl)(4-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (299); 8-[(2S,5R)-4-[(4-chlorophenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (300); 8-[(2S,5R)-4-[bis(4-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (301); 8-((2S,5R)-4-((4-chlorophenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (302); 8-((2S,5R)-4-((4-chlorophenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (303); 8-((2S,5R)-4-((2-fluorophenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (304); 8-((2S,5R)-4-((2-fluorophenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (305); 8-((2S,5R)-4-((4-cyanophenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (306); 8-((2S,5R)-4-((4-cyanophenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (307); 8-((2S,5R)-4-(1-(4-fluorophenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (308-309); 8-((2S,5R)-4-((4-cyanophenyl)(p-tolyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile, TFA salt (310-311); 8-((3R)-4-((4-fluorophenyl)(pyrimidin-4-yl)methyl)-3-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (312-313); 8-((3R)-4-((4-chlorophenyl)(2-

methylpyrimidin-5-yl)methyl)-3-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (314); 8-((3R)-4-((4-fluorophenyl)(2-methylpyrimidin-4-yl)methyl)-3-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (315-316); 8-((3R)-4-((4-fluorophenyl)(pyrimidin-5-yl)methyl)-3-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (317-318); 8-((3R)-4-((4-chlorophenyl)(pyrimidin-4-yl)methyl)-3-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (319-320); 8-((3R)-4-((2-(tert-butyl)pyrimidin-4-yl)(4-fluorophenyl)methyl)-3-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (321); 8-((2S,5R)-4-((4-cyanophenyl)(p-tolyl)methyl)-2,5-dimethylpiperazin-1-yl)-7-fluoro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (322); 8-((2S,5R)-4-((4-chlorophenyl)(4-(trifluoromethoxy)phenyl)methyl)-2,5-dimethylpiperazin-1-yl)-7-fluoro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (323-324); 7-fluoro-8-((2S,5R)-4-((4-fluorophenyl)(4-(trifluoromethyl)phenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (325-326); 8-((2S,5R)-4-((4-cyanophenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-7-fluoro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (327-328); 8-((2S,5R)-4-((2,6-difluorophenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-7-fluoro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (329 and 336); 7-fluoro-8-((2S,5R)-4-((3-fluorophenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (330-331); 7-fluoro-8-((2S,5R)-4-((4-fluorophenyl)(p-tolyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (332); 7-fluoro-8-((2S,5R)-4-((2-fluorophenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (333-334); 7-fluoro-8-((2S,5R)-4-((4-fluorophenyl)(p-tolyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (335); 8-((2S,5R)-4-(1-(2,4-difluorophenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (337-339); 8-[(2S,5R)-5-ethyl-2-methyl-4-[(pyridin-2-yl)[4-(trifluoromethoxy)phenyl]methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (340-341); 8-((2S,5R)-5-ethyl-2-methyl-4-(pyridin-2-yl(4-(trifluoromethoxy)phenyl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile

(342-343); 8-((2S,5R)-4-(1-(3,4-difluorophenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (344); 8-((2R,5S)-2,5-dimethyl-4-(1-(4-(trifluoromethyl)phenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (345-346); 8-((2S,5R)-4-(1-(2,4-difluorophenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (347-349); 8-((2S,5R)-4-((5-ethylpyridin-2-yl)(3-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (350-351); 8-((2S,5R)-4-(2-methoxy-4-(trifluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (352); 8-((2S,5R)-4-(1-(5-chloro-2,3-dihydrobenzofuran-7-yl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (353 and 356-357); 8-((2S,5R)-4-((5-ethylpyridin-2-yl)(3-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (354); 8-((2S,5R)-4-((3-chlorophenyl)(5-ethylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (354-355); 8-((2S,5R)-4-((4-fluorophenyl)(tetrahydro-2H-pyran-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (358-359); 8-((2S,5R)-4-((4-cyanophenyl)(5-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (360-361); 8-((2S,5R)-4-((4-chlorophenyl)(4-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (362 and 364); 8-((2S,5R)-4-((4-chlorophenyl)(5-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (363-365); 8-((2S,5R)-4-((3,4-difluorophenyl)(pyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (366); 8-((2S,5R)-4-((6-fluoropyridin-2-yl)(4-(trifluoromethoxy)phenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (367-368); 8-((2S,5R)-4-((3-chlorophenyl)(5-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (369); 8-((2S,5R)-4-((3-fluorophenyl)(5-(trifluoromethyl)pyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (370-371); 8-((2S,5R)-4-((3-chlorophenyl)(5-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile

(372); 8-((2S,5R)-4-((3-chloro-4-methylphenyl)(5-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (373 and 380); 8-((2S,5R)-4-((3-fluorophenyl)(pyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (374 and 379); 8-((2S,5R)-4-((3,4-difluorophenyl)(pyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (375-376); 8-((2S,5R)-2,5-dimethyl-4-(pyridin-2-yl(4-(trifluoromethoxy)phenyl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (377-378); 8-((2S,5R)-4-((4-chlorophenyl)(pyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (381 and 382); 8-((2S,5R)-4-((4-fluorophenyl)(pyridazin-3-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (383-384); 8-((2S,5R)-4-((4-chlorophenyl)(2-methylpyrimidin-5-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (385); 8-((2S,5R)-4-((4-fluorophenyl)(5-fluoropyridin-3-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (386); 8-((2S,5R)-4-((4-fluorophenyl)(tetrahydro-2H-pyran-4-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (387-388); 8-((2S,5R)-4-((4-fluorophenyl)(2-methylpyrimidin-4-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (389); 8-((2S,5R)-4-((3-fluorophenyl)(6-methylpyridin-3-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (390); 8-((2S,5R)-4-((5-fluoropyridin-3-yl)(p-tolyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (391); 8-((2S,5R)-4-((4-fluorophenyl)(pyrimidin-4-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (392); 8-((2S,5R)-4-((4-fluorophenyl)(pyrimidin-5-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (393-394); 8-((2S,5R)-4-((3-fluorophenyl)(6-methylpyridin-3-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (395); 8-((2S,5R)-4-((4-chlorophenyl)(pyrimidin-4-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (396-397); 8-((2S,5R)-4-((3-chlorophenyl)(5-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile

(398); 8-((2S,5R)-4-((3-chloro-4-methylphenyl)(5-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (399); 8-((2S,5R)-4-((4-fluorophenyl)(5-fluoropyridin-3-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (400); 8-((2S,5R)-4-((4-fluorophenyl)(2-methylpyrimidin-4-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (401); 8-((2S,5R)-4-((4-fluorophenyl)(pyrimidin-4-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (402); 8-((2S,5R)-4-((4-chlorophenyl)(pyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (403); 8-((2S,5R)-4-((3-fluorophenyl)(pyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (404); 8-((2S,5R)-2,5-dimethyl-4-(pyridin-2-yl(4-(trifluoromethoxy)phenyl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (405); 8-((2S,5R)-4-((4-fluorophenyl)(2-methylpyrimidin-5-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (406); 8-((2S,5R)-4-(bis(5-fluoropyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (407); 8-((2S,5R)-4-((2-(tert-butyl)pyrimidin-4-yl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (408-409); 8-((2S,5R)-4-((4-fluorophenyl)(2-methylpyrimidin-5-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (410); 8-((2S,5R)-4-(1-(3,4-difluorophenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (411); 8-((2S,5R)-4-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (412); 8-((3R)-4-((4-chlorophenyl)(2-methylpyrimidin-5-yl)methyl)-3-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (413-414); 8-((2S,5R)-4-((4-fluorophenyl)(5-fluoropyridin-3-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (415); 8-((2S,5R)-4-((5-fluoropyridin-3-yl)(p-tolyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (416); 8-((2S,5R)-4-((3-fluorophenyl)(6-methylpyridin-3-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (417); 8-((2S,5R)-5-ethyl-4-((4-

fluorophenyl)(2-methylpyrimidin-4-yl)methyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (418-419); 8-((2S,5R)-5-ethyl-4-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)propyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (420-421); 8-((2S,5R)-4-((4-chlorophenyl)(pyridin-2-yl)methyl)-5-ethyl-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (422-423); 7-fluoro-8-((2S,5R)-4-(1-(4-fluorophenyl)ethyl-1-d)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile and 7-fluoro-8-((2S,5R)-4-(1-(4-fluorophenyl)ethyl-1-d)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (424-425); 7-fluoro-8-((2S,5R)-4-(1-(4-fluorophenyl)ethyl-1-d)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (426-427); 8-((2S,5R)-4-(1-(4-fluorophenyl)ethyl-1-d)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (428-429); 8-((2S,5R)-2,5-dimethyl-4-((2,4,6-trifluorophenyl)methyl-d2)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (430); 8-((2S,5R)-4-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (431); 8-((2S,5R)-2,5-dimethyl-4-(1-(2,4,6-trifluorophenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (432); 8-((2S,5R)-4-(1-(2-chloro-4-fluoro-3-methylphenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (433); 8-((2S,5R)-4-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (434); 8-((2S,5R)-2,5-dimethyl-4-(1-(4-(trifluoromethoxy)phenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (435-436); 8-((2S,5R)-4-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (437, 439, and 442); 8-((2S,5R)-4-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (438 and 440-441); 8-((2S,5R)-4-((4-chlorophenyl)(6-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (443); 8-((2S,5R)-4-((5-fluoropyridin-2-yl)(p-tolyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (444); 8-((2S,5R)-4-((3,4-dihydro-2H-

benzo[b][1,4]dioxepin-6-yl)(3-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (445); 8-((2S,5R)-4-((4-chlorophenyl)(4-fluoropyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (446); 8-((2S,5R)-4-((4-chlorophenyl)(2,3-dihydrobenzo[b][1,4]dioxin-5-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (447); 8-((2S,5R)-4-((4-chlorophenyl)(4-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (448); 8-((2S,5R)-4-((4-fluorophenyl)(5-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (449); 8-((2S,5R)-2,5-dimethyl-4-((6-methylpyridin-2-yl)(p-tolyl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (450); 8-((2S,5R)-4-((3,4-dihydro-2H-benzo[b][1,4]dioxepin-6-yl)(5-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (451); 8-((2S,5R)-4-((4-cyanophenyl)(5-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (452-453); 8-((2S,5R)-2,5-dimethyl-4-((5-methylpyridin-2-yl)(p-tolyl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (454, 457); 8-((2S,5R)-4-((4-fluorophenyl)(4-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (455-456); 8-((2S,5R)-4-((4-chlorophenyl)(4-fluoro-2,2-dimethyl-2,3-dihydrobenzofuran-7-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (458-459); 8-((2S,5R)-2,5-dimethyl-4-((4-methylpyridin-2-yl)(p-tolyl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (460-461); 8-((2S,5R)-4-((5-fluoropyridin-2-yl)(4-(trifluoromethoxy)phenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (462, 466, 468); 8-((2S,5R)-4-((4-cyanophenyl)(5-fluoropyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (463-464); 8-((2S,5R)-4-((2,2-dimethyl-2,3-dihydrobenzofuran-7-yl)(5-fluoropyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (465, 467); 8-((2S,5R)-4-((3,4-dihydro-2H-benzo[b][1,4]dioxepin-6-yl)(5-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (469); 8-((2S,5R)-4-((3-fluorophenyl)(6-methylpyridin-2-

yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (470); 8-((2S,5R)-4-((4-fluorophenyl)(6-fluoropyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (471); 8-((2S,5R)-4-((4-fluorophenyl)(4-fluoropyridin-2-yl)methyl)-2,5-

5 dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (472-474); 8-((2S,5R)-2,5-dimethyl-4-((1-methyl-1H-indazol-4-yl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (475); 8-((2S,5R)-4-((6-fluoropyridin-2-yl)(p-tolyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-

10 dihydro-1,5-naphthyridine-2-carbonitrile (476, 478-479); 8-((2S,5R)-4-(cyclopropyl(2-fluoro-4-(trifluoromethoxy)phenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (480-481); 8-((2S,5R)-5-ethyl-4-(1-(4-methoxyphenyl)ethyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-

15 naphthyridine-2-carbonitrile (482-483); 8-((2S,5R)-4-((4-fluorophenyl)(4-methylpyridin-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (484); 8-((2S,5R)-2,5-dimethyl-4-((4-methylpyridin-2-yl)(p-tolyl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (485); 8-

((2S,5R)-4-(1-(2-chloro-4,5-difluorophenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (486); 8-((2S,5R)-4-(1-(2-chloro-4-fluoro-3-methylphenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-

20 1,5-naphthyridine-2-carbonitrile (487); 8-((2S,5R)-2,5-dimethyl-4-(1-(2,4,6-trifluorophenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (488-489, 555); 8-[(2S,5R)-4-[2-fluoro-1-(4-fluorophenyl)ethyl]-2,5-

dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (556); 8-((2S,5R)-4-(1-(4-fluorophenyl)-2-hydroxyethyl)-2,5-dimethylpiperazin-1-yl)-5-

25 methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (557-558); 8-((2S,5R)-4-(1-(4-fluorophenyl)-2-methoxyethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (559-560); 8-((2S,5R)-4-(2-(4-fluorophenyl)-2-methoxyethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-

naphthyridine-2-carbonitrile (561); 8-((2S,5R)-4-(4-(1-cyanocyclopropyl)benzyl)-2,5-

30 dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (567); 8-((2S,5R)-4-((1-ethyl-1H-benzo[d]imidazol-7-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (568-569); 7-

(difluoromethyl)-8-((2S,5R)-4-(2-fluoro-4-(trifluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (570); 8-((2S,5R)-4-(3-(dimethylamino)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (573); 8-((2S,5R)-4-(1-(4-fluorophenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (574-575); 8-((2S,5R)-4-(2-cyano-4-(trifluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (581); 8-((2S,5R)-2,5-dimethyl-4-(2,2,2-trifluoro-1-(4-fluorophenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (582-583); 8-((2S,5R)-4-(3-cyano-4-(trifluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (584); 8-((2S,5R)-4-(4-fluoro-3-(trifluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (585); 8-((2S,5R)-2,5-dimethyl-4-(3-(trifluoromethoxy)benzyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (586); 8-((2S,5R)-4-(4-(tert-butyl)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (587); 8-((2S,5R)-4-(4-(difluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (588); 8-((2S,5R)-4-((2,2-difluorobenzo[d][1,3]dioxol-5-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (589); 8-((2S,5R)-4-(4-(difluoromethoxy)-2-fluorobenzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (590); 8-((2S,5R)-4-(2-fluoro-4-(trifluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (591); 8-((2S,5R)-4-(1-(2,6-difluoro-4-hydroxyphenyl)-2,2,2-trifluoroethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (592); 8-((2S,5R)-4-(2-bromo-4-(trifluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (593); 8-((2S,5R)-4-(3-isopropoxybenzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (594); 8-((2S,5R)-4-(2-isopropoxybenzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (595); 8-((2S,5R)-4-((1-ethyl-3-fluoro-1H-indol-4-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (596); 8-((2S,5R)-4-(4-fluoro-2-isopropoxybenzyl)-2,5-

dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (598); 8-((2S,5R)-4-(3-ethoxybenzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (599); 8-((2S,5R)-4-(2-methoxy-5-(trifluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (601); 8-((2S,5R)-4-(4-isopropylbenzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (602); 8-((2S,5R)-4-(4-chlorobenzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (603); 8-((2S,5R)-2,5-dimethyl-4-((1-methyl-1H-indol-4-yl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (606); 8-((2S,5R)-4-(2-chloro-4-(trifluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (607); 8-((2S,5R)-2,5-dimethyl-4-(2-methyl-4-(trifluoromethoxy)benzyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (608); 8-((2S,5R)-2,5-dimethyl-4-(4-(trifluoromethoxy)benzyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (609); 8-((2S,5R)-4-(3-fluoro-4-(trifluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (610); 8-((2S,5R)-4-(3-chloro-4-(trifluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (611); 8-((2S,5R)-2,5-dimethyl-4-((tetrahydro-2H-pyran-4-yl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (623); 8-((2S,5R)-4-(2-fluoro-4-(trifluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (624); 8-((2S,5R)-2,5-dimethyl-4-(2,2,2-trifluoro-1-(2-fluoro-4-hydroxyphenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (625); 8-((2S,5R)-2,5-dimethyl-4-(2,2,2-trifluoro-1-(4-hydroxyphenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (626); 8-((2S,5R)-4-(1-(2,6-difluoro-4-hydroxyphenyl)-2,2,2-trifluoroethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (627-628); 8-((2S,5R)-4-(3-bromo-4-(trifluoromethoxy)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (629); tert-butyl 8-[[[(2R,5S)-4-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-2,5-dimethylpiperazin-1-yl]methyl]-3,4-dihydro-2H-1,4-benzoxazine-4-carboxylate (630); 8-[(2S,5R)-4-[(4-acetyl-3,4-dihydro-2H-1,4-benzoxazin-8-yl)methyl]-2,5-

dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (631); 8-[(2S,5R)-2,5-dimethyl-4-(2-phenylethyl)piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (632); 8-[(2S,5R)-2,5-dimethyl-4-[2-(4-methylphenyl)ethyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (633); 8-[(2S,5R)-4-[(3,4-dihydro-2H-1,4-benzoxazin-8-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (634); 8-[(2S,5R)-2,5-dimethyl-4-[(4-methyl-3-oxo-3,4-dihydro-2H-1,4-benzoxazin-5-yl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (635); 8-[(2S,5R)-2,5-dimethyl-4-{1-[6-(trifluoromethyl)pyridin-2-yl]ethyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (636-637); 8-[(2S,5R)-2,5-dimethyl-4-[1-(quinolin-5-yl)ethyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (638-639); 8-[(2S,5R)-4-[1-(5-fluoropyridin-2-yl)ethyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (640-641); 8-[(2S,5R)-2,5-dimethyl-4-{1-[5-(trifluoromethyl)pyridin-2-yl]ethyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (642-643); 8-[(2S,5R)-4-[1-(5-methoxypyridin-2-yl)ethyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (644-645); 8-[(2S,5R)-4-[1-(4-cyclopropyl-1,3-thiazol-2-yl)ethyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (646-647); 8-[(2S,5R)-2,5-dimethyl-4-[1-(5-methyl-1,2-oxazol-3-yl)ethyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (648-649); 8-[(2S,5R)-2,5-dimethyl-4-[1-(quinoxalin-6-yl)ethyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (650-651); 8-[(2S,5R)-4-{1-[4-(difluoromethoxy)phenyl]ethyl}-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (652-653); 8-[(2S,5R)-4-[1-(2,2-difluoro-2H-1,3-benzodioxol-5-yl)ethyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (654-655); 8-[(2S,5R)-4-[(4-chlorophenyl)(2,2-difluoro-2H-1,3-benzodioxol-5-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (656-657); 8-[(2S,5R)-4-[(4-fluorophenyl)(4-methoxyphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (658-659); 8-[(2S,5R)-4-[(4-fluorophenyl)(3-methoxyphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (660-661); 8-[(2S,5R)-4-[(4-fluorophenyl)

[4-(morpholin-4-yl)phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (662-663); 8-[(2S,5R)-4-[(4-fluorophenyl)[2-(morpholin-4-yl)phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (664-665); 8-[(2S,5R)-4-{[4-(difluoromethyl)phenyl](4-fluorophenyl)methyl}-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (666-667); 8-[(2S,5R)-4-[(2,2-difluoro-2H-1,3-benzodioxol-4-yl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (668-669); 8-[(2S,5R)-4-[(4-chlorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (670-671); 8-[(2S,5R)-4-[(4-fluorophenyl)[3-(morpholin-4-yl)phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (672-673); 8-[(2S,5R)-4-[(4-fluorophenyl)(pyrazin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (674-675); 8-[(2S,5R)-4-[(4-fluorophenyl)(pyrimidin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (676-677); 8-[(2S,5R)-4-[(4-fluorophenyl)[6-(trifluoromethyl)pyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (678-679); 8-[(2S,5R)-4-[(4-fluorophenyl)[5-(trifluoromethyl)pyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (680-681); 8-[(2S,5R)-4-[(2,4-difluorophenyl)(pyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (682-683); 8-[(2S,5R)-4-[(2,4-difluorophenyl)(5-fluoropyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (684-685); 8-[(2S,5R)-4-[(3-fluorophenyl)(5-methoxypyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (686-687); 8-[(2S,5R)-4-[(4-fluorophenyl)(3-methanesulfonylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (688-689); 8-[(2S,5R)-4-[(3-fluorophenyl)[5-(propan-2-yloxy)pyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (690-691); 8-[(2S,5R)-4-[(4-fluorophenyl)(2,4,6-trifluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (692-693); 8-[(2S,5R)-4-[(4-fluorophenyl)({pyrazolo[1,5-a]pyridin-7-yl})methyl]-2,5-

dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (694-695); 8-[(2S,5R)-4-{[6-(difluoromethyl)pyridin-2-yl](4-fluorophenyl)methyl}]-2,5-
 dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (696-697); 8-[(2S,5R)-4-[(4-fluorophenyl)({pyrazolo[1,5-a]pyridin-3-yl})methyl]-2,5-
 5 dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (698-699); 8-((2S,5R)-4-((4-cyclopropylthiazol-2-yl)(4-fluorophenyl)methyl)-2,5-
 dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (700-701); 8-[(2S,5R)-4-[(4-fluorophenyl)(1-methyl-1H-pyrazol-4-yl)methyl]-2,5-
 dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 10 (702-703); 8-[(2S,5R)-4-[(4-fluorophenyl)(1-methyl-1H-imidazol-5-yl)methyl]-2,5-
 dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (704-705); 8-[(2S,5R)-4-[(4-fluorophenyl)(1,2-oxazol-3-yl)methyl]-2,5-
 dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (706-707); 8-[(2S,5R)-4-[(4-fluorophenyl)(1-methyl-1H-imidazol-4-yl)methyl]-2,5-
 15 dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (708); 8-[(2S,5R)-4-[(4-fluorophenyl)(1,3-oxazol-4-yl)methyl]-2,5-dimethylpiperazin-1-
 yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (709-710); 8-[(2S,5R)-
 4-[(4-fluorophenyl)(1,3-thiazol-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-
 oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (711-712); 8-[(2S,5R)-4-[(4-
 20 fluorophenyl)(1-methyl-1H-imidazol-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-
 6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (713-714); 8-[(2S,5R)-4-[(4-
 fluorophenyl)(1,2-thiazol-4-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-
 dihydro-1,5-naphthyridine-2-carbonitrile (715-716); 8-[(2S,5R)-4-[(4-fluorophenyl)(1,3-
 oxazol-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 25 naphthyridine-2-carbonitrile (717-718); 8-[(2S,5R)-4-[(4-fluorophenyl)(1,2-thiazol-5-
 yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-
 carbonitrile (719-720); 8-[(2S,5R)-4-[(4-fluorophenyl)(1,3-thiazol-4-yl)methyl]-2,5-
 dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (721-722); 8-[(2S,5R)-4-[(2-cyclopropyl-1,3-thiazol-4-yl)(4-fluorophenyl)methyl]-2,5-
 30 dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (723-724); 8-[(2S,5R)-4-[(1-cyclopropyl-1H-pyrazol-4-yl)(4-fluorophenyl)methyl]-2,5-
 dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile

(725-726); 8-[(2S,5R)-4-[(2-cyclopropyl-1,3-thiazol-5-yl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (727-728); 8-((2S,5R)-4-((5-cyclopropylisoxazol-3-yl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (729-730); 8-((2S,5R)-4-((5-(tert-butyl)isoxazol-3-yl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (731-732); 8-((2S,5R)-4-((4-fluorophenyl)(5-methylisoxazol-3-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (733-734); 8-((2S,5R)-4-((3-cyclopropyl-1,2,4-oxadiazol-5-yl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (735-736); 8-[(2S,5R)-4-[(3-tert-butyl-1,2,4-oxadiazol-5-yl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (737-738); 8-[(2S,5R)-4-[(4-fluorophenyl)[3-(oxan-4-yl)-1,2,4-oxadiazol-5-yl]methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (739-740); 8-[(2S,5R)-4-[(4-fluorophenyl)[3-(4-fluorophenyl)-1,2,4-oxadiazol-5-yl]methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (741-742); 8-[(2S,5R)-4-[[3-(difluoromethyl)-1,2,4-oxadiazol-5-yl](4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (743-744); 8-[(2S,5R)-4-[(4-fluorophenyl)(3-methyl-1,2,4-oxadiazol-5-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (745-746); 8-[(2S,5R)-4-[(4-fluorophenyl)[3-(propan-2-yl)-1,2,4-oxadiazol-5-yl]methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (747-748); 8-[(2S,5R)-4-[(4-fluorophenyl)[3-(morpholin-4-yl)-1,2,4-oxadiazol-5-yl]methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (749-750); 8-[(2S,5R)-4-[(4-fluorophenyl)[3-(1-methylpiperidin-4-yl)-1,2,4-oxadiazol-5-yl]methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (751-752); 8-[(2S,5R)-4-[(3-ethyl-1,2,4-oxadiazol-5-yl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (753-754); 8-[(2S,5R)-4-[(4-fluorophenyl)(1,2,4-oxadiazol-5-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (755); tert-butyl 3-(5-[[[(2R,5S)-4-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-

naphthyridin-4-yl)-2,5-dimethylpiperazin-1-yl](4-fluorophenyl)methyl}-1,2,4-oxadiazol-3-yl)azetidine-1-carboxylate (756-757); 8-[(2S,5R)-4-[(3-cyclopropyl-1,2,4-oxadiazol-5-yl)[4-(trifluoromethoxy)phenyl]methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (758-759); 8-[(2S,5R)-4-[(4-bromophenyl)(3-cyclopropyl-1,2,4-oxadiazol-5-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (760-761); 8-((2S,5R)-4-((5-cyclopropyl-1,3,4-oxadiazol-2-yl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (762-763); 8-((2S,5R)-4-((5-(tert-butyl)-1,2,4-oxadiazol-3-yl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (764-765); 8-((2S,5R)-4-((5-cyclopropyl-4H-1,2,4-triazol-3-yl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (766-767); 8-((2S,5R)-4-((3-cyclopropyl-1-methyl-1H-1,2,4-triazol-5-yl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (768-769); 8-((2S,5R)-4-((1-(tert-butyl)-1H-tetrazol-5-yl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (770-771); 8-((2S,5R)-4-((4-fluorophenyl)(5-isopropyl-1,3,4-thiadiazol-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (772-773); 8-((2S,5R)-4-((5-cyclopropyl-1,3,4-thiadiazol-2-yl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (774-775); 8-((2S,5R)-4-((4-cyclopropyloxazol-2-yl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (776-777); 8-[(2S,5R)-4-[(4-tert-butyl-1,3-oxazol-2-yl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (778-779); 8-((2S,5R)-4-(1-(2,6-difluorophenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (780-781); 8-[(2S,5R)-4-[1-(4-fluorophenyl)ethyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (782-783); 8-[(2S,5R)-2,5-dimethyl-4-[1-(4-methylphenyl)ethyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (784-785); 4-{1-[(2R,5S)-4-(3,6-dicyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-2,5-dimethylpiperazin-1-yl]ethyl}benzoic acid (786-787); 8-[(2S,5R)-2,5-dimethyl-4-{1-[4-(trifluoromethyl)phenyl]ethyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-

dihydro-1,5-naphthyridine-2,7-dicarbonitrile (788); 8-[(2S,5R)-4-[1-(4-bromophenyl)ethyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (789-790); 8-[(2S,5R)-4-[1-(4-chlorophenyl)ethyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (791-792); methyl 4-{1-[(2R,5S)-4-(3,6-dicyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-2,5-dimethylpiperazin-1-yl]ethyl}benzoate (793-794); methyl 3-{1-[(2R,5S)-4-(3,6-dicyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-2,5-dimethylpiperazin-1-yl]ethyl}benzoate (795-796); 8-[(2S,5R)-4-[1-(2-fluorophenyl)ethyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (797-798); 8-[(2S,5R)-4-[1-(5-methoxypyridin-2-yl)ethyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (799-800); 8-[(2S,5R)-2,5-dimethyl-4-{1-[4-(trifluoromethoxy)phenyl]ethyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (801-802); 8-[(2S,5R)-2,5-dimethyl-4-[1-(5-methyl-1,2-oxazol-3-yl)ethyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (803-804); 8-[(2S,5R)-4-[bis(4-chlorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (805); 8-[(2S,5R)-4-[bis(4-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (806); 8-[(2S,5R)-4-[(4-fluorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (807-808); 8-[(2S,5R)-4-[(2-ethylphenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (809-810); 8-[(2S,5R)-4-[(4-ethylphenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (811-812); 8-[(2S,5R)-4-[(3,5-difluorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (813-814); 8-[(2S,5R)-4-[(4-fluorophenyl)(6-methylpyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (815-816); 8-[(2S,5R)-4-[(4-fluorophenyl)(4-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (817-818); 8-[(2S,5R)-4-[(4-chlorophenyl)(3-fluoropyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (819 and 822); 8-[(2S,5R)-4-[(4-fluorophenyl)(3-

fluoropyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (820-821); 8-[(2S,5R)-4-[(4-cyanophenyl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (823-824); 8-[(2S,5R)-4-[(4-chlorophenyl)(4-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (825-826); 8-[(2S,5R)-4-[(4-fluorophenyl)(5-fluoropyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (827-828); 8-[(2S,5R)-4-[(4-chlorophenyl)(5-fluoropyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (829-830); 8-[(2S,5R)-4-[(2-chloro-4-fluorophenyl)(5-methylpyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (831-832); 8-[(2S,5R)-4-[(5-fluoropyridin-2-yl)(4-methylphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (833); 8-[(2S,5R)-4-[(4-chlorophenyl)(phenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (834-835); 8-[(2S,5R)-4-[(4-fluorophenyl)[5-(trifluoromethyl)pyridin-2-yl]methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (836-837); 8-[(2S,5R)-4-[(4-fluorophenyl)(4-methoxyphenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (838-839); 8-[(2S,5R)-4-[(3-fluorophenyl)[5-(trifluoromethyl)pyridin-2-yl]methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (840-841); 8-[(2S,5R)-4-[(4-fluorophenyl)(pyridin-2-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (842-843); 8-[(2S,5R)-4-[(4-fluorophenyl)[6-(trifluoromethyl)pyridin-2-yl]methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (844-845); 8-[(2S,5R)-4-[(4-fluorophenyl)(1-methyl-1H-pyrazol-4-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (846-847); 8-[(2S,5R)-4-[(4-fluorophenyl)(1-methyl-1H-imidazol-5-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (848-849); 8-[(2S,5R)-4-[(4-fluorophenyl)(1,2-oxazol-3-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (850-851); 8-[(2S,5R)-4-[(4-fluorophenyl)(1-methyl-1H-imidazol-4-yl)methyl]-2,5-

dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (852-853); 8-[(2S,5R)-4-[(4-fluorophenyl)(1,2-thiazol-5-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (854-855); 8-[(2S,5R)-4-[(4-fluorophenyl)(1,3-thiazol-4-yl)methyl]-2,5-

5 dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (856-857); 8-[(2S,5R)-4-[(2-cyclopropyl-1,3-thiazol-4-yl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (858-859); 8-[(2S,5R)-4-[(3-cyclopropyl-1,2,4-oxadiazol-5-yl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-

10 dicarbonitrile (860-861); 8-[(2S,5R)-4-[(3-tert-butyl-1,2,4-oxadiazol-5-yl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (862-863); 8-[(2S,5R)-4-[(4-fluorophenyl)(5-methyl-1,2-oxazol-3-yl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (864-865); 8-[(2S,5R)-4-[(5-tert-butyl-1,2-oxazol-3-yl)

15 (4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (866-867); 8-[(2S,5R)-4-[(5-cyclopropyl-1,2-oxazol-3-yl)(4-fluorophenyl)methyl]-2,5-dimethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (868-869); 8-[(3R)-4-[bis(4-methylphenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile

20 (870); 8-[(3R)-4-[(4-cyanophenyl)(4-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (871); 8-[(3R)-4-[(4-chlorophenyl)(4-cyanophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (872-873); 8-[(3R)-4-[(3,5-difluorophenyl)(phenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-

25 2,7-dicarbonitrile (874-875); 8-[(3R)-4-[(2-ethylphenyl)(4-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (876-877); 8-[(3R)-4-[(4-fluorophenyl)(phenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (878-879); 8-[(3R)-4-[(3-fluorophenyl)(4-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-

30 dihydro-1,5-naphthyridine-2,7-dicarbonitrile (880-881); 8-[(3R)-4-[(2-fluorophenyl)(4-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (882-883); 8-[(3R)-4-[(4-ethylphenyl)(4-fluorophenyl)

methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-
 dicarbonitrile (884-885); 8-[(3R)-4-[(4-chlorophenyl)(phenyl)methyl]-3-methylpiperazin-
 1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (886-887); 8-
 [(3R)-4-[(4-fluorophenyl)(4-methylphenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-
 5 oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (888-889); 8-[(3R)-4-[(3-
 fluoropyridin-2-yl)(4-methylphenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-
 5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (890 and 892); 8-[(3R)-4-[(4-
 fluorophenyl)(3-fluoropyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-
 dihydro-1,5-naphthyridine-2,7-dicarbonitrile (891 and 893); 8-[(3R)-4-[(4-fluorophenyl)
 10 (2-methoxypyridin-3-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-
 1,5-naphthyridine-2,7-dicarbonitrile (894-895); 8-[(3R)-4-[(4-fluorophenyl)[5-
 (trifluoromethyl)pyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-
 dihydro-1,5-naphthyridine-2,7-dicarbonitrile (896-897); 8-[(3R)-4-[(5-fluoropyridin-2-yl)
 (4-methylphenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 15 naphthyridine-2,7-dicarbonitrile (898-899); 8-[(3R)-4-[(4-chlorophenyl)(5-fluoropyridin-
 2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-
 dicarbonitrile (900-901); 8-[(3R)-4-[(4-fluorophenyl)(5-fluoropyridin-2-yl)methyl]-3-
 methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile
 (902-903); 8-[(3R)-4-[(4-fluorophenyl)(5-methylpyridin-2-yl)methyl]-3-methylpiperazin-
 20 1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (904); 8-[(3R)-4-
 [(4-fluorophenyl)(6-methylpyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-
 5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (905-906); 8-[(3R)-4-[(4-
 chlorophenyl)(4-methylphenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-
 dihydro-1,5-naphthyridine-2,7-dicarbonitrile (907); 8-[(3R)-4-[(5-cyanopyridin-2-yl)(4-
 25 fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2,7-dicarbonitrile (908); 8-[(3R)-4-[(4-chlorophenyl)(3-fluoropyridin-2-yl)
 methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-
 dicarbonitrile (909); 8-[(3R)-4-[(4-fluorophenyl)[4-(trifluoromethyl)phenyl)methyl]-3-
 methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile
 30 (910); 8-[(3R)-4-[(3-fluorophenyl)(5-fluoropyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-
 5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (911); 8-[(3R)-4-[(3-
 fluorophenyl)(5-methylpyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-

5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (912); 8-[(3R)-4-[(4-chlorophenyl) (3-fluoropyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (913); 8-[(3R)-4-[(4-fluorophenyl)[4-(trifluoromethyl) phenyl]methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (914); 8-[(3R)-4-[(4-fluorophenyl)(5-methylpyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (915); 8-[(3R)-4-[(4-fluorophenyl)(3-methylphenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (916-917); 8-[(3R)-4-[(4-fluorophenyl)(pyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (918-919); 8-[(3R)-4-[(4-cyanophenyl)(4-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (920); 8-[(3R)-4-[(4-fluorophenyl)[6-(trifluoromethyl) pyridin-2-yl]methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (921-922); 8-[(3R)-4-[(3-fluorophenyl)(5-methylpyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (923); 8-[(3R)-4-[(5-cyanopyridin-2-yl)(4-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (924); 8-[(3R)-4-[(3-fluorophenyl)(5-fluoropyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (925); 8-[(3R)-4-[(3-chlorophenyl)(5-fluoropyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (926-927); 8-[(3R)-4-[(3-chlorophenyl) (5-methylpyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (928-929); 8-[(3R)-4-[(4-chlorophenyl)(5-chloropyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (930-931); 8-[(3R)-4-[(5-chloropyridin-2-yl)(4-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (932-933); 8-[(3R)-4-[(2,2-dimethyl-2,3-dihydro-1-benzofuran-7-yl)(4-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (934-935); 8-[(3R)-4-[(5-chloropyridin-2-yl)(4-methylphenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (936-937); 8-[(3R)-4-[(2-chloro-4-fluorophenyl)(5-methylpyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-

naphthyridine-2,7-dicarbonitrile (938); 8-[(3R)-4-[(2,2-difluoro-2H-1,3-benzodioxol-4-yl)(4-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (939-940); 8-[(3R)-4-[(4-chlorophenyl)(2,2-difluoro-2H-1,3-benzodioxol-5-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (941-942); 8-[(3R)-4-[(4-fluorophenyl)(pyrazin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (943); 8-[(3R)-4-[(4-chlorophenyl)(4-methylphenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (944-945); 8-[(3R)-4-[(2,4-difluorophenyl)(4-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (946-947); 8-[(3R)-4-[(3-fluorophenyl)[5-(trifluoromethyl)pyridin-2-yl]methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (948-949); 8-[(3R)-4-[1-(2,6-difluorophenyl)ethyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (950-951); 5-methyl-8-[(3R)-3-methyl-4-[1-(4-methylphenyl)ethyl]piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (952-953); 8-[(3R)-4-[1-(4-cyanophenyl)ethyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (954-955); 8-[(3R)-4-[1-(3,4-difluorophenyl)ethyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (956); 8-[(3R)-4-[1-(4-fluorophenyl)ethyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (957 and 959); 5-methyl-8-[(3R)-3-methyl-4-{1-[4-(trifluoromethoxy)phenyl]ethyl}piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (958 and 962); 5-methyl-8-[(3R)-3-methyl-4-{1-[4-(trifluoromethyl)phenyl]ethyl}piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (960-961); 5-methyl-8-[(3R)-3-methyl-4-[1-(pyridin-2-yl)ethyl]piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (963 and 965); 5-methyl-8-[(3R)-3-methyl-4-[1-(6-methylpyridin-2-yl)ethyl]piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (964); 5-methyl-8-[(3R)-3-methyl-4-{1-[2-(trifluoromethyl)phenyl]ethyl}piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (966 and 968); 5-methyl-8-[(3R)-3-methyl-4-[1-(6-methylpyridin-2-yl)ethyl]piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (967); 8-[(3R)-4-[1-(2,4-difluorophenyl)ethyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile

(969-970); 5-methyl-8-[(3R)-3-methyl-4-{1-[3-(trifluoromethyl)phenyl]ethyl}piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (971-972); 4-{1-[(2R)-4-(3,6-dicyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-2-methylpiperazin-1-yl]ethyl}benzoic acid (973-974); 8-[(3R)-4-[1-(4-bromophenyl)ethyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (974-975); 8-[(3R)-4-[1-(2,5-dimethylphenyl)ethyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (976-977); 8-[(3R)-4-[1-(4-chlorophenyl)ethyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (978-979); methyl 4-{1-[(2R)-4-(3,6-dicyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-2-methylpiperazin-1-yl]ethyl}benzoate (980-981); methyl 3-{1-[(2R)-4-(3,6-dicyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-2-methylpiperazin-1-yl]ethyl}benzoate (982-983); 8-[(3R)-4-[(2-chloro-6-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (984); 8-[(3R)-4-[(2,4-difluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (985); 5-methyl-8-[(3R)-3-methyl-4-[(2,4,6-trifluorophenyl)methyl]piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (986); 8-[(3R)-4-[(3,4-difluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (987); 5-methyl-8-[(3R)-3-methyl-4-[(6-methylpyridin-2-yl)methyl]piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (988); 8-[(3R)-4-[(6-cyanopyridin-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (989); 5-methyl-8-[(3R)-3-methyl-4-[(pyridin-2-yl)methyl]piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (990); 5-methyl-8-[(3R)-3-methyl-4-{[6-(trifluoromethyl)pyridin-2-yl]methyl}piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (991); 5-methyl-8-[(3R)-3-methyl-4-[(quinolin-2-yl)methyl]piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (992); 8-[(3R)-4-[(2-chloro-4-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (993); 8-[(3R)-4-[(1,1'-biphenyl)-4-yl]methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (994); 8-[(3R)-4-[(4-fluoro-3-methylphenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (995); 8-[(3R)-4-[(3,4-dichlorophenyl)methyl]-3-

methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile
 (996); 8-[(3R)-4-[(2-chlorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-
 dihydro-1,5-naphthyridine-2,7-dicarbonitrile (997); 5-methyl-8-[(3R)-3-methyl-4-
 [(pyridin-3-yl)methyl]piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-
 5 dicarbonitrile (998); 5-methyl-8-[(3R)-3-methyl-4-{[2-(trifluoromethoxy)phenyl]methyl}
 piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (999); 8-[(3R)-4-
 [(3,5-dimethylphenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2,7-dicarbonitrile (1000); 8-[(3R)-4-[(5-fluoro-2-methylphenyl)methyl]-3-
 methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile
 10 (1001); 8-[(3R)-4-[(3-fluoro-4-methylphenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-
 6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1002); 5-methyl-8-[(3R)-3-
 methyl-4-{[3-(trifluoromethyl)phenyl]methyl}piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2,7-dicarbonitrile (1003); 8-[(3R)-4-([1,1'-biphenyl]-3-yl)methyl]-3-
 methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile
 15 (1004); 8-[(3R)-4-[(3-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-
 dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1005); 8-[(3R)-4-[(2-fluoro-5-
 methylphenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2,7-dicarbonitrile (1006); 5-methyl-8-[(3R)-3-methyl-4-[(4-methylphenyl)
 methyl]piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1007); 5-
 20 methyl-8-[(3R)-3-methyl-4-{[3-(trifluoromethoxy)phenyl]methyl}piperazin-1-yl]-6-oxo-
 5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1008); 8-[(3R)-4-[(2-cyanophenyl)
 methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-
 dicarbonitrile (1009); 8-[(3R)-4-[(3-fluoro-2-methylphenyl)methyl]-3-methylpiperazin-1-
 yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1010); 8-[(3R)-4-
 25 [(4-chlorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2,7-dicarbonitrile (1011); 5-methyl-8-[(3R)-3-methyl-4-[(3-methylphenyl)
 methyl]piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1012); 8-
 [(3R)-4-[(4-tert-butylphenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-
 dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1013); 5-methyl-8-[(3R)-3-methyl-4-{[2-
 30 (trifluoromethyl)phenyl]methyl}piperazin-1-yl]-6-oxo-5,6-dihydro-1,5-naphthyridine-
 2,7-dicarbonitrile (1014); 8-[(3R)-4-[(4-chloro-3-fluorophenyl)methyl]-3-
 methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile

(1015); 8-[(3R)-4-[(4-fluorophenyl)(1-methyl-1H-pyrazol-4-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1016-1017); 8-[(3R)-4-[(4-fluorophenyl)(1-methyl-1H-imidazol-5-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1018-1019); 8-[(3R)-4-[(4-fluorophenyl)(1,3-oxazol-4-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1022-1023); 8-[(3R)-4-[(4-fluorophenyl)(1,3-thiazol-2-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1024-1025); 8-[(3R)-4-[(4-fluorophenyl)(1-methyl-1H-imidazol-4-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1026-1027); 8-[(3R)-4-[(4-fluorophenyl)(1,2-thiazol-4-yl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1028); 8-[(3R)-4-[(3-cyclopropyl-1,2,4-oxadiazol-5-yl)(4-fluorophenyl)methyl]-3-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1029-1030); 8-[(2S,5R)-4-[(4-chlorophenyl)(4-fluorophenyl)methyl]-2,5-diethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1031); 8-[(2S,5R)-4-[bis(4-chlorophenyl)methyl]-2,5-diethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1032); 8-[(2S,5R)-4-[(4-chlorophenyl)(5-fluoropyridin-2-yl)methyl]-2,5-diethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1033-1034); 8-[(2S,5R)-4-[(4-cyanophenyl)(4-fluorophenyl)methyl]-2,5-diethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1035-1036); 8-[(2S,5R)-2,5-diethyl-4-[(4-fluorophenyl)(3-fluoropyridin-2-yl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1037-1038); 8-[(2S,5R)-2,5-diethyl-4-[(4-fluorophenyl)[5-(trifluoromethyl)pyridin-2-yl]methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1039-1040); 8-[(2S,5R)-2,5-diethyl-4-[(3-fluorophenyl)(5-fluoropyridin-2-yl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1041-1042); 8-[(2S,5R)-2,5-diethyl-4-[(4-fluorophenyl)(pyridin-2-yl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1043-1044); 8-[(2S,5R)-2,5-diethyl-4-[(4-fluorophenyl)[6-(trifluoromethyl)pyridin-2-yl]methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1045-1046); 8-[(2S,5R)-2,5-diethyl-4-[(3-fluorophenyl)(5-methoxypyridin-2-yl)methyl]piperazin-1-yl]-5-methyl-6-

oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1047-1048); 8-[(2S,5R)-2,5-diethyl-4-[1-(4-fluorophenyl)ethyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1049-1050); 8-[(2S,5R)-2,5-diethyl-4-{1-[4-(trifluoromethyl)phenyl]ethyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1051-1052); 8-[(2S,5R)-2,5-diethyl-4-{1-[4-(trifluoromethoxy)phenyl]ethyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1053-1054); 8-[(2S,5R)-4-[1-(2,4-difluorophenyl)ethyl]-2,5-diethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1055-1056); 8-[(2S,5R)-2,5-diethyl-4-{1-[2-fluoro-4-(trifluoromethoxy)phenyl]propyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1057-1058); 8-[(2S,5R)-2,5-diethyl-4-{1-[4-(trifluoromethoxy)phenyl]propyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1059-1060); 8-[(2S,5R)-2,5-diethyl-4-[(4-fluorophenyl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1061); 8-[(2S,5R)-4-[(2,4-difluorophenyl)methyl]-2,5-diethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1062); 8-[(2S,5R)-4-[(2,2-difluoro-2H-1,3-benzodioxol-5-yl)methyl]-2,5-diethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1063); 8-[(2S,5R)-4-[(3-cyclopropyl-1,2,4-oxadiazol-5-yl)(4-fluorophenyl)methyl]-2,5-diethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1064-1065); 8-[(2S,5R)-4-[(4-cyclopropyl-1,3-thiazol-2-yl)(4-fluorophenyl)methyl]-2,5-diethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1066-1067); 8-[(2S,5R)-2,5-diethyl-4-[(4-fluorophenyl)(1,3-oxazol-4-yl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1068-1069); 8-[(2S,5R)-2,5-diethyl-4-[(4-fluorophenyl)(1,3-thiazol-4-yl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1070-1071); 8-[(2S,5R)-2,5-diethyl-4-[(4-fluorophenyl)(1,2-oxazol-3-yl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1072-1073); 8-[(2S,5R)-4-[(5-cyclopropyl-1,2-oxazol-3-yl)(4-fluorophenyl)methyl]-2,5-diethylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1074-1075); 8-[(2S,5R)-4-benzyl-5-ethyl-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1076); 8-[(2S,5R)-4-[(2,4-difluorophenyl)methyl]-5-ethyl-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1077); 8-[(2S,5R)-4-[(2-chloro-4-fluorophenyl)methyl]-5-ethyl-2-

methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (1078); 8-[(2S,5R)-5-ethyl-4-[(4-fluorophenyl)methyl]-2-methylpiperazin-1-yl]-5-
 methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1079); 8-[(2S,5R)-5-ethyl-2-
 methyl-4-[(2,4,6-trifluorophenyl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 5 naphthyridine-2-carbonitrile (1080); 8-[(2S,5R)-5-ethyl-4-[[2-methoxy-4-
 (trifluoromethoxy)phenyl]methyl]-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-
 1,5-naphthyridine-2-carbonitrile (1081); 8-[(2S,5R)-4-[(2,2-difluoro-2H-1,3-benzodioxol-
 5-yl)methyl]-5-ethyl-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2-carbonitrile (1082); 8-[(2S,5R)-5-ethyl-4-[1-(4-fluorophenyl)ethyl]-2-
 10 methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (1083-1084); 8-[(2S,5R)-5-ethyl-4-{1-[2-fluoro-4-(trifluoromethyl)phenyl]ethyl}-2-
 methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (1085-1086); 8-[(2S,5R)-4-[1-(2,4-difluorophenyl)ethyl]-5-ethyl-2-methylpiperazin-1-
 yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1087-1088); 8-
 15 [(2S,5R)-5-ethyl-2-methyl-4-[1-(2,4,6-trifluorophenyl)ethyl]piperazin-1-yl]-5-methyl-6-
 oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1089-1090); 8-[(2S,5R)-4-[1-(3,4-
 difluorophenyl)ethyl]-5-ethyl-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2-carbonitrile (1091-1092); 8-[(2S,5R)-5-ethyl-2-methyl-4-{1-[4-
 (trifluoromethyl)phenyl]ethyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 20 naphthyridine-2-carbonitrile (1093-1094); 8-[(2S,5R)-5-ethyl-4-{1-[2-fluoro-4-
 (trifluoromethoxy)phenyl]ethyl}-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-
 1,5-naphthyridine-2-carbonitrile (1095-1096); 8-[(2S,5R)-4-[bis(4-fluorophenyl)methyl]-
 5-ethyl-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-
 carbonitrile (1097); 8-[(2S,5R)-4-[bis(4-methylphenyl)methyl]-5-ethyl-2-
 25 methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (1098); 8-[(2S,5R)-4-[bis(4-chlorophenyl)methyl]-5-ethyl-2-methylpiperazin-1-yl]-5-
 methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1099); 8-[(2S,5R)-4-[(4-
 chlorophenyl)(4-fluorophenyl)methyl]-5-ethyl-2-methylpiperazin-1-yl]-5-methyl-6-oxo-
 5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1100-1101); 8-[(2S,5R)-4-[(4-
 30 cyanophenyl)(4-fluorophenyl)methyl]-5-ethyl-2-methylpiperazin-1-yl]-5-methyl-6-oxo-
 5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1102-1103); 8-[(2S,5R)-5-ethyl-4-[(4-
 fluorophenyl)(3-fluoropyridin-2-yl)methyl]-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-

dihydro-1,5-naphthyridine-2-carbonitrile (1104-1105); 8-[(2S,5R)-5-ethyl-4-[(4-
 fluorophenyl)[5-(trifluoromethyl)pyridin-2-yl)methyl]-2-methylpiperazin-1-yl]-5-methyl-
 6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1106-1107); 8-[(2S,5R)-5-ethyl-4-
 [(3-fluorophenyl)(5-fluoropyridin-2-yl)methyl]-2-methylpiperazin-1-yl]-5-methyl-6-oxo-
 5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1108-1109); 8-[(2S,5R)-4-[(4-
 chlorophenyl)(5-fluoropyridin-2-yl)methyl]-5-ethyl-2-methylpiperazin-1-yl]-5-methyl-6-
 oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1110-1111); 8-[(2S,5R)-5-ethyl-4-[(4-
 fluorophenyl)[6-(trifluoromethyl)pyridin-2-yl)methyl]-2-methylpiperazin-1-yl]-5-methyl-
 6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1112-1113); 8-[(2S,5R)-5-ethyl-4-
 [(4-fluorophenyl)(1,2-oxazol-3-yl)methyl]-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-
 dihydro-1,5-naphthyridine-2-carbonitrile (1114-1115); 8-[(2S,5R)-4-[(3-cyclopropyl-
 1,2,4-oxadiazol-5-yl)(4-fluorophenyl)methyl]-5-ethyl-2-methylpiperazin-1-yl]-5-methyl-
 6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1116-1117); 8-[(2S,5R)-4-[bis(4-
 fluorophenyl)methyl]-2-ethyl-5-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2-carbonitrile (1118); 8-[(2S,5R)-4-[bis(4-methylphenyl)methyl]-2-ethyl-
 5-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (1119); 8-[(2S,5R)-4-[bis(4-chlorophenyl)methyl]-2-ethyl-5-methylpiperazin-1-yl]-5-
 methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1120); 8-[(2S,5R)-4-[(4-
 chlorophenyl)(4-methylphenyl)methyl]-2-ethyl-5-methylpiperazin-1-yl]-5-methyl-6-oxo-
 5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1121-1122); 8-[(2S,5R)-4-[(4-
 cyanophenyl)(4-fluorophenyl)methyl]-2-ethyl-5-methylpiperazin-1-yl]-5-methyl-6-oxo-
 5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1123-1124); 8-[(2S,5R)-2-ethyl-4-[(3-
 fluorophenyl)(5-methylpyridin-2-yl)methyl]-5-methylpiperazin-1-yl]-5-methyl-6-oxo-
 5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1125-1126); 8-[(2S,5R)-4-[(4-
 chlorophenyl)(4-fluorophenyl)methyl]-2-ethyl-5-methylpiperazin-1-yl]-5-methyl-6-oxo-
 5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1127-1128); 8-[(2S,5R)-4-[(4-
 chlorophenyl)(5-fluoropyridin-2-yl)methyl]-2-ethyl-5-methylpiperazin-1-yl]-5-methyl-6-
 oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1129-1130); 8-[(2S,5R)-2-ethyl-4-[(4-
 fluorophenyl)[5-(trifluoromethyl)pyridin-2-yl)methyl]-5-methylpiperazin-1-yl]-5-methyl-
 6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1131-1132); 8-[(2S,5R)-2-ethyl-4-
 [(4-fluorophenyl)[6-(trifluoromethyl)pyridin-2-yl)methyl]-5-methylpiperazin-1-yl]-5-
 methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1133-1134); 8-[(2S,5R)-2-

ethyl-4-[1-(4-fluorophenyl)ethyl]-5-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1135-1136); 8-[(2S,5R)-4-[1-(2,4-difluorophenyl)ethyl]-2-ethyl-5-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1137-1138); 8-[(2S,5R)-4-[1-(3,4-difluorophenyl)ethyl]-2-ethyl-5-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1139-1140); 8-[(2S,5R)-2-ethyl-5-methyl-4-{1-[4-(trifluoromethoxy)phenyl]ethyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1141-1142); 8-[(2S,5R)-2-ethyl-5-methyl-4-{1-[4-(trifluoromethyl)phenyl]ethyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1143-1144); 8-[(2S,5R)-4-{1-[4-(difluoromethoxy)phenyl]ethyl}-2-ethyl-5-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1145); 8-[(2S,5R)-2-ethyl-5-methyl-4-{1-[4-(trifluoromethoxy)phenyl]propyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1146-1147); 8-[(2S,5R)-2-ethyl-5-methyl-4-[(2,4,6-trifluorophenyl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1148); 8-[(2S,5R)-2-ethyl-5-methyl-4-[(3,4,5-trifluorophenyl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1149); 8-(4-(bis(4-fluorophenyl)methyl)-3-(hydroxymethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1150); 8-[(2S,5S)-4-[bis(4-fluorophenyl)methyl]-5-(hydroxymethyl)-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1151); 8-[(2S,5S)-4-[bis(4-chlorophenyl)methyl]-5-(hydroxymethyl)-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1152); 8-[(2S,5S)-4-[(3-fluorophenyl)(5-methylpyridin-2-yl)methyl]-5-(hydroxymethyl)-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1153-1154); 8-[(2S,5S)-4-(bis(4-fluorophenyl)methyl)-5-(methoxymethyl)-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1155); 8-[(2S,5S)-4-[bis(4-methylphenyl)methyl]-5-(methoxymethyl)-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1156); 8-[(2S,5S)-4-[(4-cyanophenyl)(4-fluorophenyl)methyl]-5-(methoxymethyl)-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1157-1158); 8-[(2S,5S)-4-(1-(4-fluorophenyl)ethyl)-5-(methoxymethyl)-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1159-1160); 8-[(2S,5S)-5-(methoxymethyl)-2-methyl-4-

[(3,4,5-trifluorophenyl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1161); 8-[(2S,5S)-5-(methoxymethyl)-2-methyl-4-{1-[4-(trifluoromethoxy)phenyl]ethyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1162-1163); 8-((2S,5S)-4-(bis(4-fluorophenyl)methyl)-5-(ethoxymethyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1164); N-(((2R,5S)-1-(bis(4-fluorophenyl)methyl)-4-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-5-methylpiperazin-2-yl)methyl)acetamide (1165); methyl (((2R,5S)-1-(bis(4-fluorophenyl)methyl)-4-(6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-5-methylpiperazin-2-yl)methyl)carbamate (1166); 8-((2S,5R)-4-(bis(4-fluorophenyl)methyl)-2-methyl-5-(morpholinomethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1167); 8-[(2S,5R)-4-[bis(4-fluorophenyl)methyl]-5-[(3-hydroxyazetidin-1-yl)methyl]-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1168); 8-[(2S,5R)-4-[bis(4-fluorophenyl)methyl]-5-[(dimethylamino)methyl]-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1169); 8-((2S,5S)-4-((4-cyanophenyl)(4-fluorophenyl)methyl)-2-ethyl-5-(methoxymethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1170-1171); 8-((2R,5R)-4-(bis(4-fluorophenyl)methyl)-5-(hydroxymethyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1172); 8-[(2R,5R)-4-[bis(4-methylphenyl)methyl]-5-(hydroxymethyl)-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1173); 8-[(2R,5R)-4-[(4-chlorophenyl)(4-fluorophenyl)methyl]-5-(hydroxymethyl)-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1174-1175); 8-[(2R,5R)-4-[(4-cyanophenyl)(4-fluorophenyl)methyl]-5-(hydroxymethyl)-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1176-1177); 8-[(2R,5R)-4-[1-(4-fluorophenyl)ethyl]-5-(hydroxymethyl)-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1178-1179); 8-[(2R,5R)-5-(hydroxymethyl)-2-methyl-4-{1-[4-(trifluoromethoxy)phenyl]ethyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1180-1181); 8-[(2R,5R)-5-(hydroxymethyl)-2-methyl-4-[(2,4,6-trifluorophenyl)methyl]piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1182); 8-((2R,5R)-4-(bis(4-fluorophenyl)methyl)-5-(methoxymethyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-

naphthyridine-2-carbonitrile (1183); 8-(4-(2-chloro-4-fluorobenzyl)-3-((difluoromethoxy)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1184-1185); 8-{4-[bis(4-fluorophenyl)methyl]-3-[(difluoromethoxy)methyl]piperazin-1-yl}-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1186-1187); 8-
5 ((2S,5R)-4-(2-(difluoromethoxy)-1-(4-fluorophenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1188-1189); 8-[(2S,5R)-4-{cyclopropyl[4-(trifluoromethoxy)phenyl]methyl}-5-ethyl-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1190); 4-[(2S,5R)-2,5-dimethyl-4-{1-[4-(trifluoromethoxy)phenyl]ethyl}piperazin-1-yl]-1,6-dimethyl-2-oxo-
10 1,2-dihydro-1,5-naphthyridine-3-carbonitrile (1191-1192); 8-[(2S,5R)-5-ethyl-2-methyl-4-(1-phenylbutyl)piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1193-1194); 8-[(2S,5R)-4-{2-cyclohexyl-1-[4-(trifluoromethoxy)phenyl]ethyl}-5-ethyl-2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1195-1196); 8-[(2S,5R)-4-{[2,4-bis(trifluoromethyl)phenyl]methyl}-5-ethyl-
15 2-methylpiperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1197); 8-[(2S,5R)-5-ethyl-2-methyl-4-{1-[4-(trifluoromethoxy)phenyl]propyl}piperazin-1-yl]-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1198-1199); 8-((2S,5R)-4-(1-(4-cyclopropyl-2-fluorophenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
20 (1200-1201); 8-((2S,5R)-4-(1-(2-fluoro-5-(trifluoromethoxy)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1202-1203); 8-((2S,5R)-4-(1-(3-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1204-1205); 8-((2S,5R)-4-(1-(2-fluoro-5-(trifluoromethoxy)phenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
25 (1206-1207); 8-((2S,5R)-4-(1-(2-fluoro-3-(trifluoromethoxy)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1208-1209); 8-((2S,5R)-4-(1-(3-fluoro-5-(trifluoromethoxy)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
30 (1210-1211); 8-((2S,5R)-2,5-dimethyl-4-(1-(2-(trifluoromethoxy)phenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1212-1213); 8-((2S,5R)-4-(1-(4-cyclopropylphenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-

5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1214-1215); 8-((2S,5R)-4-(1-(2,2-difluorobenzo[d][1,3]dioxol-4-yl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1216-1217); 8-((2S,5R)-4-(1-(4-cyclopropyl-2-fluorophenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1218-1219); 8-((2S,5R)-4-(1-(4-cyclopropylphenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1220-1221); 8-((2S,5R)-4-(1-(6-(difluoromethyl)pyridin-2-yl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1222-1223); 8-((2S,5R)-4-(1-(5-(difluoromethoxy)pyridin-2-yl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1224-1225); 8-((2S,5R)-4-(1-(4-cyano-2-fluorophenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1226-1227); 8-((2S,5R)-4-(1-(5-(difluoromethoxy)-2-fluorophenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1228-1229); 8-((2S,5R)-4-(1-(4-chloro-2-fluorophenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1230); 8-((2S,5R)-4-(1-(4-fluoro-3-methoxyphenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1231-1232); 8-((2S,5R)-4-(1-(4-isopropylphenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1233-1234); 8-((2S,5R)-2,5-dimethyl-4-(3,4,5-trifluorobenzyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1235); 8-((2S,5R)-4-(1-(4-fluoro-2-methoxyphenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1236-1237); 8-((2S,5R)-4-(1-(4-(1H-1,2,4-triazol-1-yl)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1238-1239); 8-((2S,5R)-2,5-dimethyl-4-(1-(3,4,5-trifluorophenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1240-1241); 8-((2S,5R)-4-(1-(2,6-difluoro-4-methoxyphenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1242-1243); 8-((2S,5R)-4-(1-(2,5-difluoro-4-methoxyphenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1244-1245); 8-((2S,5R)-4-(1-(2-fluoro-4,5-dimethoxyphenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile

(1246-1247); 8-((2S,5R)-4-(1-(4-methoxy-3-(trifluoromethyl)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1248-1249); 8-((2S,5R)-4-(1-(4-(1-cyanocyclopropyl)-2-fluorophenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1250-1251); 8-((2S,5R)-4-(1-(4-(1-cyanocyclopropyl)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1253-1254); 8-((2S,5R)-4-(1-(4-fluoro-3-methylphenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1255); 8-((2S,5R)-4-(1-(3-chloro-4-fluorophenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1256-1257); 8-((2S,5R)-4-(1-(2,3-dihydrobenzo[b][1,4]dioxin-6-yl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1258-1259); 8-((2S,5R)-2,5-dimethyl-4-(1-(2-methylbenzo[d]oxazol-4-yl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1260-1261); 8-((2S,5R)-4-(1-(3-cyano-4-fluorophenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1262); 8-((2S,5R)-2,5-dimethyl-4-(1-(2-methylbenzo[d]thiazol-6-yl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1263-1264); 8-((2S,5R)-4-(1-(4-(methoxymethyl)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1265-1266); 8-((2S,5R)-2,5-dimethyl-4-(1-(3-(trifluoromethoxy)phenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1267-1268); 8-((2S,5R)-4-(1-(3-fluoro-4-(trifluoromethoxy)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1269-1270); 8-((2S,5R)-4-(1-(3-(difluoromethoxy)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1271-1272); 8-((2S,5R)-2,5-dimethyl-4-(1-(2-(trifluoromethyl)thiazol-4-yl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1273-1274); 8-((2S,5R)-4-(4-ethoxy-2,6-difluorobenzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1275-1276); 8-((2S,5R)-4-(2-methoxy-1-(5-(trifluoromethyl)pyridin-2-yl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1277-1278); 8-((2S,5R)-4-(2-hydroxy-1-(5-(trifluoromethyl)pyridin-2-yl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile

(1279-1280); 8-((2S,5R)-4-(1-(5-cyclopropylisoxazol-3-yl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1281-1282); 8-((2S,5R)-4-(1-(5-(tert-butyl)isoxazol-3-yl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1283-1284); 8-((2S,5R)-4-((4-chlorophenyl)(3-cyclopropyl-1,2,4-oxadiazol-5-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1285-1286); 8-((2S,5R)-4-((2-(dimethylphosphoryl)phenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1287-1288); 8-((2S,5R)-4-(4-(dimethylphosphoryl)benzyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1289); 8-((2S,5R)-4-(1-(4-(dimethylphosphoryl)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1290-1291); 8-((2S,5R)-4-((4-(dimethylphosphoryl)phenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1292-1293); 8-((2S,5R)-4-(1-(4-(dimethylphosphoryl)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1294-1295); 8-((2S,5R)-4-((3-(1-acetylazetid-3-yl)-1,2,4-oxadiazol-5-yl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1296-1297); 8-((2S,5R)-4-((4-fluorophenyl)(3-(1-methylazetid-3-yl)-1,2,4-oxadiazol-5-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1298-1299); 8-((2S,5R)-4-((1,1-dioxidotetrahydro-2H-thiopyran-4-yl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1300-1301); 8-((2S,5R)-4-(1-(4-methoxy-3-(2-methoxyethoxy)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1302-1303); 8-((2S,5R)-4-(1-(4-methoxy-3-(2-morpholinoethoxy)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1304-1305); 8-((2S,5R)-4-(1-(3-cyclopropyl-1,2,4-oxadiazol-5-yl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1306-1307); 8-((2S,5R)-4-(1-(4-fluorophenyl)-2-hydroxy-2-methylpropyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1308-1309); 8-((2S,5R)-4-(2,2-difluoro-1-(4-fluorophenyl)-3-hydroxypropyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-

naphthyridine-2-carbonitrile (1310-1311); 8-((2S,5R)-4-(2,2-difluoro-1-(4-fluorophenyl)-3-methoxypropyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1312-1313); 8-((2S,5R)-4-(1-(4-fluoro-2-(methoxymethyl)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-

5 naphthyridine-2-carbonitrile (1314-1315); 8-((2S,5R)-4-(1-(4-fluoro-3-(methoxymethyl)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1316-1317); 8-((2S,5R)-4-(1-(4-fluorophenyl)-2-(methylthio)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1318-1319); 8-((2S,5R)-4-(1-(4-cyano-3-(2-

10 methoxyethoxy)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1320-1321); 8-((2S,5R)-4-(1-(4-cyano-3-(2-(dimethylamino)ethoxy)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1322-1323); 8-((2S,5R)-4-(1-(6-isopropoxy)pyridin-3-yl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-

15 1,5-naphthyridine-2-carbonitrile (1324-1325); 8-((2S,5R)-4-(2-(3-cyclopropyl-1,2,4-oxadiazol-5-yl)-1-(4-fluorophenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1326-1327); 8-((2S,5R)-5-ethyl-2-methyl-4-(1-(4-(trifluoromethoxy)phenyl)ethyl)piperazin-1-yl)-7-fluoro-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1328-1329); 8-((2S,5R)-4-(4-

20 (difluoromethoxy)benzyl)-5-ethyl-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1330); 8-((2S,5R)-4-(4-chloro-2-fluorobenzyl)-5-ethyl-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1331); 8-((2S,5R)-5-ethyl-4-(3-fluoro-4-(trifluoromethoxy)benzyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1332); 8-((2S,5R)-4-

25 ((4-fluorophenyl)(2-(trifluoromethyl)thiazol-4-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1333-1334); 8-((2S,5R)-4-(bis(4-(hydroxymethyl)phenyl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1335); 8-((2S,5R)-4-((4-cyanophenyl)(4-fluorophenyl)methyl)-2,5-dimethylpiperazin-1-yl)-6-oxo-5,6-dihydro-1,5-naphthyridine-

30 2-carbonitrile (1336-1337); 8-((2S,5R)-4-((4-cyclopropylthiazol-2-yl)(4-fluorophenyl)methyl)-5-ethyl-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1338-1339); 8-((2S,5R)-4-(1-(4-cyclopropyl-2-fluorophenyl)ethyl)-5-

ethyl-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1340-1341); 8-((2S,5R)-4-(4-(difluoromethoxy)benzyl)-5-ethyl-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1342); 8-((2S,5R)-4-(1-(4-(difluoromethoxy)phenyl)ethyl)-5-ethyl-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1343-1344); 8-((2S,5R)-4-(1-(4-cyanophenyl)ethyl)-5-ethyl-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1345-1346); 8-((2S,5R)-5-ethyl-4-(2-fluoro-4-(trifluoromethoxy)benzyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1347); 8-((2S,5R)-5-ethyl-4-(1-(4-isopropoxyphenyl)ethyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1348-1349); 8-((2S,5R)-5-ethyl-4-(1-(4-methoxyphenyl)ethyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1350-1351); 8-((2S,5R)-4-(1-(4-chloro-2-fluorophenyl)ethyl)-5-ethyl-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1352-1353); 8-((2S,5R)-2,5-diethyl-4-(3,4,5-trifluorobenzyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1354); 8-((2S,5R)-4-(1-(4-cyclopropylphenyl)ethyl)-2,5-diethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1355-1356); 8-((2S,5R)-4-(1-(4-cyclopropyl-2-fluorophenyl)ethyl)-2,5-diethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1357-1358); 8-((2S,5R)-4-(1-(4-cyclopropyl-2-fluorophenyl)propyl)-2,5-diethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1359-1360); 8-((2S,5R)-2,5-diethyl-4-((4-fluorophenyl)(2-(trifluoromethyl)thiazol-4-yl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1361-1362); 8-((2S,5R)-2,5-diethyl-4-(4-(trifluoromethoxy)benzyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1363); 8-((2S,5R)-2,5-diethyl-4-(1-(2-fluoro-4-(trifluoromethyl)phenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1364-1365); 8-((2S,5R)-2,5-diethyl-4-(1-(4-methoxyphenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1366-1367); 8-((2S,5R)-4-(1-(2,2-difluorobenzo[d][1,3]dioxol-5-yl)ethyl)-2,5-diethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1368-1369); 8-((2S,5R)-2,5-diethyl-4-(2-fluoro-4-(trifluoromethoxy)benzyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-

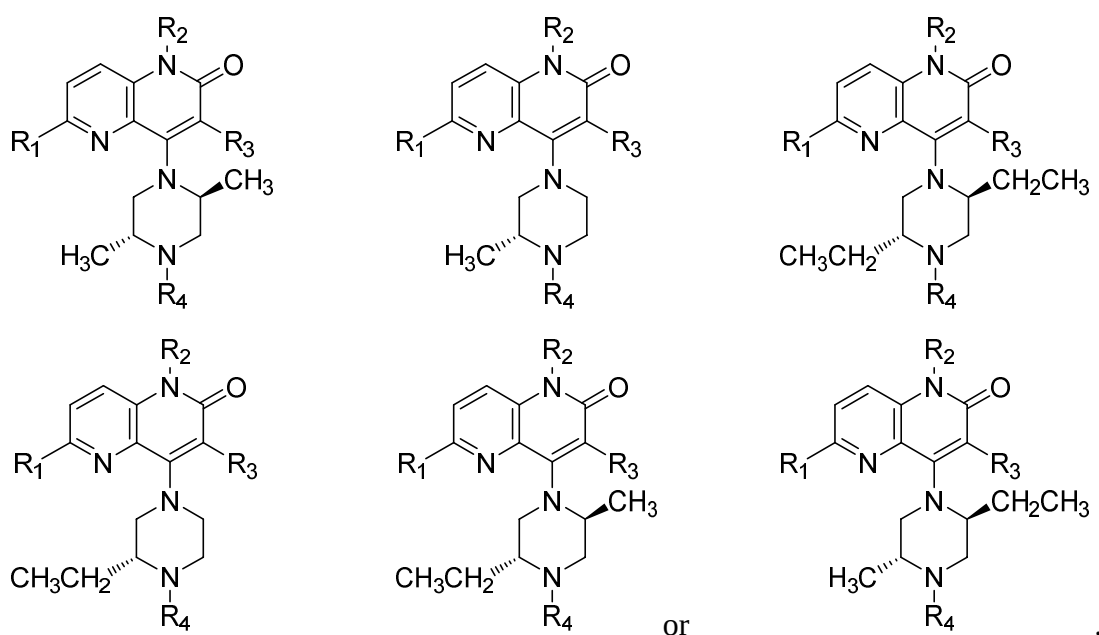
naphthyridine-2-carbonitrile (1370); 8-((2S,5R)-2,5-diethyl-4-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1371-1372); 8-((2S,5R)-4-(1-(4-(difluoromethoxy)phenyl)ethyl)-2,5-diethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1373-1374); 8-((2S,5R)-4-(1-(4-(difluoromethoxy)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2,7-dicarbonitrile (1375-1376); 8-((2S,5R)-2-ethyl-4-(1-(2-fluoro-4-(trifluoromethoxy)phenyl)propyl)-5-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1377-1378); 8-((2S,5R)-4-(1-(4-(difluoromethoxy)phenyl)ethyl)-2-ethyl-5-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1379); 8-((2S,5R)-2-ethyl-4-(1-(2-fluoro-5-(trifluoromethoxy)phenyl)propyl)-5-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1380-1381); 8-((2S,5R)-2-ethyl-5-methyl-4-(1-(3,4,5-trifluorophenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1382-1383); 8-((2S,5R)-2-ethyl-4-(1-(3-fluoro-5-(trifluoromethoxy)phenyl)ethyl)-5-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1384-1385); 8-((2S,5S)-5-(hydroxymethyl)-2-methyl-4-(1-(4-(trifluoromethoxy)phenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1386-1387); 8-((2S,5S)-4-((4-fluorophenyl)(5-(trifluoromethyl)pyridin-2-yl)methyl)-5-(hydroxymethyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1388-1389); 8-((2S,5S)-4-((2,2-difluorobenzo[d][1,3]dioxol-5-yl)methyl)-5-(hydroxymethyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1390); 8-((2S,5S)-4-((4-fluorophenyl)(isoxazol-3-yl)methyl)-5-(hydroxymethyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1391-1392); 8-((2S,5S)-4-((3-cyclopropyl-1,2,4-oxadiazol-5-yl)(4-fluorophenyl)methyl)-5-(methoxymethyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1393-1394); 8-((2S,5S)-4-((4-cyclopropylthiazol-2-yl)(4-fluorophenyl)methyl)-5-(methoxymethyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1395-1396); 8-((2S,5S)-5-(ethoxymethyl)-2-methyl-4-(1-(4-(trifluoromethoxy)phenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1397-1398); 8-((2S,5S)-4-((4-fluorophenyl)(isoxazol-3-yl)methyl)-5-(methoxymethyl)-2-

methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile
 (1399-1400); 8-((2S,5S)-4-((4-fluorophenyl)(5-(trifluoromethyl)pyridin-2-yl)methyl)-5-
 (methoxymethyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2-carbonitrile (1401-1402); 8-((2S,5S)-5-(ethoxymethyl)-4-((4-
 5 fluorophenyl)(5-(trifluoromethyl)pyridin-2-yl)methyl)-2-methylpiperazin-1-yl)-5-methyl-
 6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1403-1404); 8-((2S,5S)-5-((2-
 methoxyethoxy)methyl)-2-methyl-4-(1-(4-(trifluoromethoxy)phenyl)ethyl)piperazin-1-
 yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1405-1406); 8-
 ((2S,5S)-4-((2,2-difluorobenzo[d][1,3]dioxol-5-yl)methyl)-2-ethyl-5-
 10 (methoxymethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-
 carbonitrile (1407); 8-((2S,5S)-2-ethyl-5-(methoxymethyl)-4-(1-(4-
 (trifluoromethoxy)phenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2-carbonitrile (1408-1409); N-(((2S,5S)-1-(bis(4-fluorophenyl)methyl)-4-
 (6-cyano-1-methyl-2-oxo-1,2-dihydro-1,5-naphthyridin-4-yl)-5-methylpiperazin-2-
 15 yl)methyl)methanesulfonamide (1410); 8-((2S,5R)-5-(cyanomethyl)-2-methyl-4-(1-(4-
 (trifluoromethoxy)phenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-
 naphthyridine-2-carbonitrile (1411-1412); 8-((2S,5R)-5-((dimethylamino) methyl)-2-
 methyl-4-(1-(4-(trifluoromethoxy)phenyl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-
 dihydro-1,5-naphthyridine-2-carbonitrile (1413-1414); 5-methyl-8-((2S,5R)-2-methyl-5-
 20 (morpholinomethyl)-4-(1-(4-(trifluoromethoxy)phenyl)ethyl)piperazin-1-yl)-6-oxo-5,6-
 dihydro-1,5-naphthyridine-2-carbonitrile (1415-1416); 5-methyl-8-((2S,5R)-2-methyl-5-
 ((4-methylpiperazin-1-yl)methyl)-4-(1-(4-(trifluoromethoxy)phenyl)ethyl) piperazin-1-
 yl)-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1417-1418); 8-((2R,5R)-2-
 (hydroxymethyl)-5-methyl-4-(1-(4-(trifluoromethoxy)phenyl)ethyl) piperazin-1-yl)-5-
 25 methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1419-1420); 8-((2R,5R)-4-
 (bis(4-fluorophenyl)methyl)-2-(methoxymethyl)-5-methylpiperazin-1-yl)-5-methyl-6-
 oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1421); 8-((2S,5R)-4-((4-
 cyanothiophen-2-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-
 1,5-naphthyridine-2-carbonitrile (1422); 8-((2S,5R)-4-((1-cyclopropyl-1H-tetrazol-5-
 30 yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-
 carbonitrile (1423); 8-((2S,5R)-2,5-dimethyl-4-((5-methylisoxazol-3-yl)
 methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile

(1424); 8-((2S,5R)-2,5-dimethyl-4-((3-phenylisoxazol-5-yl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1425); 8-((2S,5R)-4-((3,5-dimethylisoxazol-4-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1426); 8-((2S,5R)-4-((3-(2-cyanophenyl)isoxazol-5-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1427); 8-((2S,5R)-4-(isoxazol-4-ylmethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1428); 8-((2S,5R)-4-((2-(3-fluorophenyl)-5-methyloxazol-4-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1429-1430); 8-((2S,5R)-2,5-dimethyl-4-((5-methylisoxazol-4-yl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1431); 8-((2S,5R)-4-((5-isopropyl-1,2,4-oxadiazol-3-yl)methyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1432); 8-((2S,5R)-4-(benzo[d]isoxazol-3-ylmethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1433); 8-((2S,5R)-2,5-dimethyl-4-((2-(thiophen-2-yl)oxazol-4-yl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1434); 8-((2S,5R)-2,5-dimethyl-4-((1-methyl-1H-1,2,3-triazol-4-yl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1435); 8-((2S,5R)-2,5-dimethyl-4-((5-(trifluoromethyl)-1,3,4-oxadiazol-2-yl)methyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1436); 8-((2S,5R)-2,5-dimethyl-4-(1-(5-methyl-1,3,4-oxadiazol-2-yl)ethyl)piperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1437-1438); 8-((2S,5R)-4-(1-(4-(cyclopropylmethoxy)phenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1439-1440); 8-((2S,5R)-4-(1-(4-(tert-butoxy)phenyl)ethyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1441-1442); 8-((2S,5R)-4-(1-(4-(tert-butoxy)phenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1443-1444); 8-((2S,5R)-4-(1-(4-(2-cyclopropylethoxy)phenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1445-1446); 8-((2S,5R)-5-ethyl-4-(1-(4-isopropoxyphenyl)propyl)-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1447-1448); 8-((2S,5R)-4-(1-(4-isopropoxyphenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile

(1449-1450); 8-((2S,5R)-4-(1-(4-(cyclopropylmethoxy)phenyl)propyl)-5-ethyl-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1451); 8-((2S,5R)-4-(1-(4-(2-hydroxy-2-methylpropoxy)phenyl)propyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1452); 8-((2S,5R)-4-(1-(4-(2-cyclopropylethoxy)phenyl)propyl)-5-ethyl-2-methylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1453); or 8-((2S,5R)-4-(1-(4-fluorophenyl)cyclopropyl)-2,5-dimethylpiperazin-1-yl)-5-methyl-6-oxo-5,6-dihydro-1,5-naphthyridine-2-carbonitrile (1454).

12. The compound according to claim 1 or a salt thereof, wherein said compound is:



13. A pharmaceutical composition comprising a compound according to any one of claims 1-12 or a pharmaceutically-acceptable salt thereof; and a pharmaceutically acceptable carrier.

14. A compound according to any one of claims 1-12 or a pharmaceutically-acceptable salt thereof, for use in therapy.

1514. Use of a compound according to any one of claims 1-12 or a pharmaceutically-acceptable salt thereof, for use in the treatment of cancer or viral infections.

1615. The compound or a pharmaceutically-acceptable salt thereof for use according to
of claim 1514, wherein said cancer is selected from cancer of the colon, pancreatic
cancer, breast cancer, prostate cancer, lung cancer, ovarian cancer, cervical cancer, renal
5 cancer, cancer of the head and neck, lymphoma, leukemia and melanoma.

16. ~~Use of a compound according to any one of claims 1-12 or a pharmaceutically-~~
~~acceptable salt thereof, for inhibiting activity of at least one of diacylglycerol kinase~~
~~selected from diacylglycerol kinase alpha (DGK α) and diacylglycerol kinase zeta~~
10 (DGK ζ).