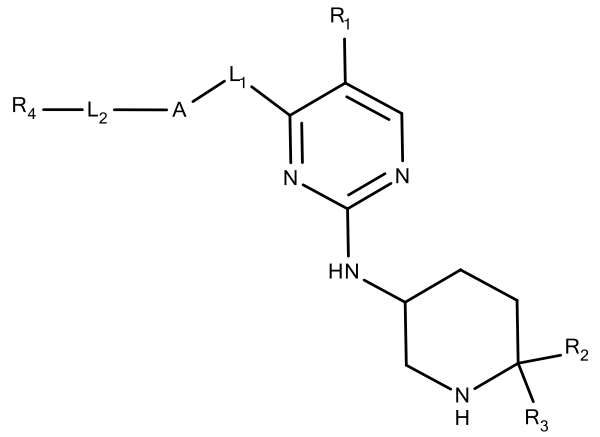
Claims

1. Compound of formula **I**:



I

or a pharmaceutically acceptable salt, solvate or stereoisomer thereof,

R_1 is -C(Hal)$_3$, -CH(Hal)$_2$, -CH$_2$Hal, -Hal, -H, -NO$_2$, -(C_1-C_6)alkyl unsubstituted or substituted by one or several atoms of Hal, -O-(C_1-C_6)alkyl unsubstituted or substituted by one or several atoms of Hal, -S-(C_1-C_6)alkyl unsubstituted or substituted by one or several atoms of Hal;

R_2, R_3 are each independently H, -(C_1-C_6)alkyl;

or R_2, R_3 together form –(C_3-C_6)cycloalkyl unsubstituted or substituted by one or several -(C_1-C_6)alkyls;

L_1, L_2 are each independently a chemical bond, -NR$_5$-, -O-, -S-, -S(O)-, -S(O)$_2$-, -C(O)-, -C(O)O-, -C(S)-, -C(=NH)-, -(CR$_{6a}$R$_{6b}$)$_{1-3}$-, -P(O)(CH$_3$)-, -O-(CH$_2$)$_{1-3}$-, -(CH$_2$)$_{1-3}$-O-, -NR$_{5a}$-(CH$_2$)$_{1-3}$-, -(CH$_2$)$_{1-3}$-NR$_{5a}$-, -C(O)-(CH$_2$)$_{1-3}$-, -(CH$_2$)$_{1-3}$-C(O)-, -C(O)-NH- or -NH-C(O)-;

A is 6-10 membered aryl unsubstituted or substituted by one or several R_7; 6-10 membered aryl unsubstituted or substituted by one or several R_{7a}, fused with -(C_3-C_6)cycloalkyl unsubstituted or substituted by one or several R_{8a}; 6-10 membered aryl unsubstituted or substituted by one or several R_{7b}, fused with 4-10 membered heterocyclyl with 1,2,3 or 4 heteroatoms selected from N, S or O, unsubstituted or substituted by one or several R_{8b}; 6-10 membered aryl unsubstituted or substituted by one or several R_{7c}, fused with 5-6 membered heteroaryl with 1,2,3 or 4 heteroatoms selected from N,O or S, unsubstituted or substituted by one or several R_{8c}; 5-6 membered heteroaryl with 1,2,3 or 4 atoms N, unsubstituted or substituted by one or several R_{7d}; 5-6 membered heteroaryl with 1,2,3 or 4 heteroatoms selected from N,O or S, unsubstituted or substituted by one or several R_{7e}, fused with (C_3-C_6)cycloalkyl unsubstituted or substituted by one or several R_{8e}; 5-6 membered heteroaryl with 1,2,3 or 4 heteroatoms selected from N,O or S, unsubstituted or substituted by one or several R_{7f}, fused with 4-10 membered heterocyclyl with 1,2,3 or 4 heteroatoms selected from N, S or O, unsubstituted or substituted by one or several R_{8f}; 5-6 membered heterocyclyl with 1,2,3 or 4 heteroatoms selected from N, S or O, unsubstituted or substituted by one or several R_{7g}; 5-6 membered heterocyclyl with 1,2,3 or 4 heteroatoms selected from N, S or O, unsubstituted or substituted by one or several R_{7h}, fused with 4-10 membered heterocyclyl with 1,2,3 or 4 heteroatoms selected from N, S or O, unsubstituted or substituted by one or several R_{8h};

R_4 is -H -Hal, (=O), -OH, -C(O)OH, -NR$_{4a}$R$_{4b}$, -P(O)(C_1-C_6 alkyl)$_2$, -S(O)$_2$NH$_2$, -S(O)$_2$$C_1$-$C_6$ alkyl, -(C_1-C_6)alkyl unsubstituted or substituted by one or several R_{4c}; -O-C_1-C_6 alkyl unsubstituted or substituted by one or several R_{4d}; phenyl unsubstituted or substituted by one or several R_{4e}; 4-7 membered heterocyclyl with 1,2,3 or 4 heteroatoms selected from N, S or O, unsubstituted or substituted by one or several R_{4f}; -(C_3-C_6)cycloalkyl unsubstituted or substituted by one or several R_{4g}; -C_2-C_6 alkenyl unsubstituted or substituted by one or several R_{4h}; 5-6 membered heteroaryl with

1,2,3 or 4 atoms N, unsubstituted or substituted by one or several R_{4i}; 4-7 membered heterocyclyl with 1 or 2 heteroatoms selected from N, S or O, unsubstituted or substituted by one or several R_{4j}, fused with phenyl unsubstituted or substituted by one or several R_{4k}; 5-6 membered heteroaryl with 1,2,3 or 4 heteroatoms selected from N,O or S, unsubstituted or substituted by one or several R_{4l}, fused with phenyl unsubstituted or substituted by one or several R_{4m};

R_{4a}, R_{4b}, R_{4c}, R_{4d}, R_{4e}, R_{4f}, R_{4g}, R_{4h}, R_{4i}, R_{4j}, R_{4k}, R_{4l}, R_{4m} are each independently -H, (=O), -OH -NH_2, -Hal, -CN, -C_1-C_6 alkyl unsubstituted or substituted by one or several radicals selected from -Hal, -OH, -NH_2, -CN, phenyl; -O-C_1-C_6 alkyl unsubstituted or substituted by one or several radicals selected from -Hal, -OH, -NH_2, -CN, phenyl; -C_3-C_6 cycloalkyl unsubstituted or substituted by one or several radicals selected from -Hal, -OH, -NH_2, -CN, phenyl, -C_1-C_6 alkyl; -$S(O)_2C_1$-C_6 alkyl, -$S(O)_2NH_2$, -NH(C_1-C_6 alkyl), -N(C_1-C_6 alkyl)$_2$, -P(O)(C_1-C_6 alkyl)$_2$, morpholinyl, thiazolyl, phenyl,

R_5, R_{5a} are each independently -H, C_1-C_6 alkyl,

R_{6a}, R_{6b} are each independently -H, C_1-C_6 alkyl, -Hal,

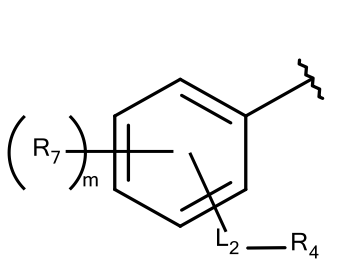
or R_{6a} and R_{6b} together with the C atom they are attached to form C_3-C_6 cycloalkyl unsubstituted or unsubstituted by several -(C_1-C_6)alkyls;

R_7, R_{7a}, R_{7b}, R_{7c}, R_{7d}, R_{7e} R_{7f} R_{7g} R_{7h} are each independently -Hal, -OH, -NH_2, -CN, (=O), -(C_1-C_6)alkyl unsubstituted or substituted by one or several -Hal; -O (C_1-C_6)alkyl unsubstituted or substituted by one or several -Hal;

R_{8a}, R_{8b}, R_{8c}, R_{8d}, R_{8e} R_{8f} R_{8h} are each independently -Hal, -OH, -NH_2, -CN, (=O), -(C_1-C_6)alkyl unsubstituted or substituted by one or several -Hal;

Hal is an atom of F, Cl, Br, I.

2. The compound according to claim 1, wherein -A-L_2-R_4 is:



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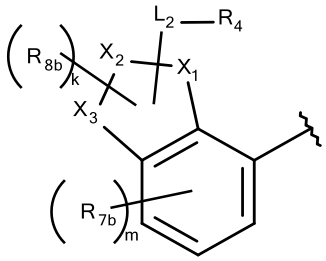

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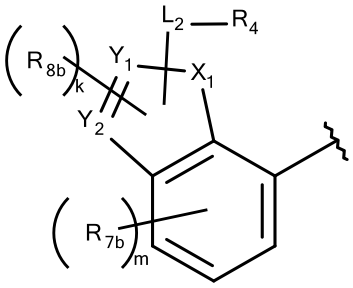

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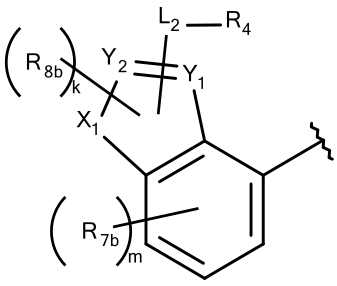

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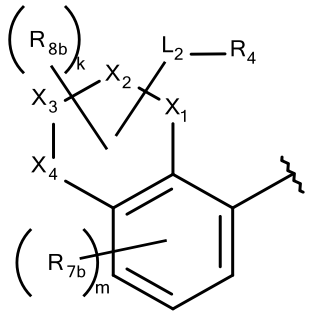

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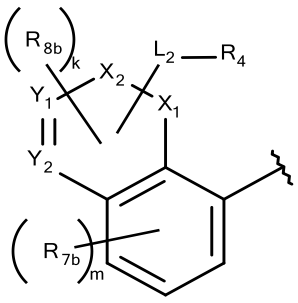

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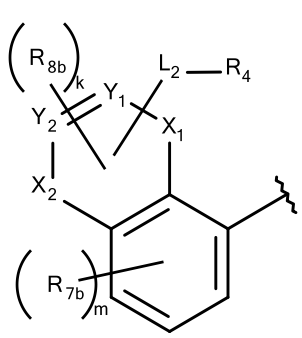
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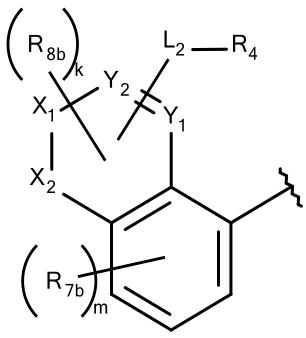
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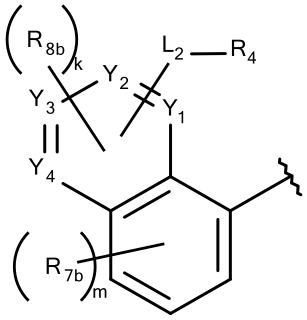
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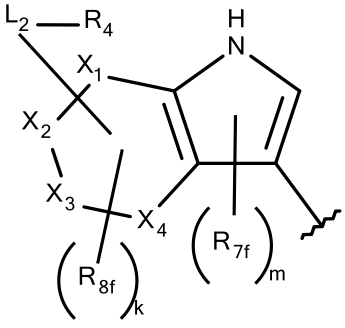
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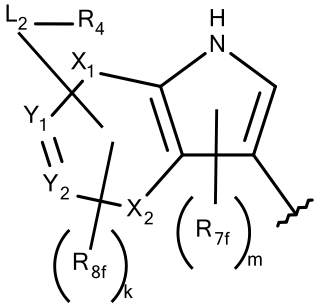
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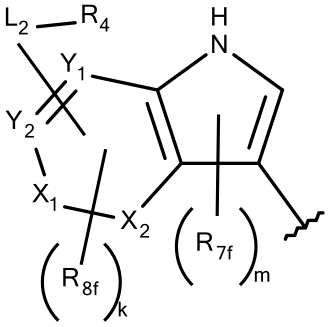
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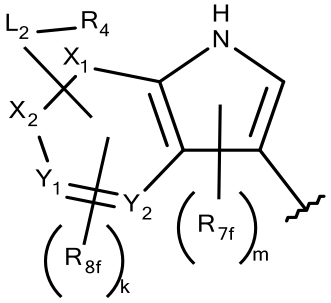
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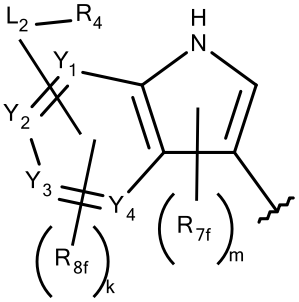
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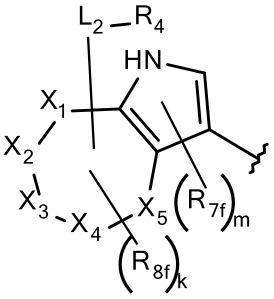
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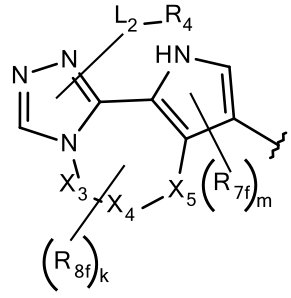
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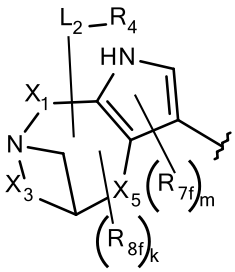
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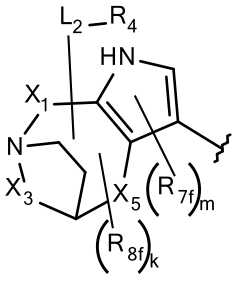
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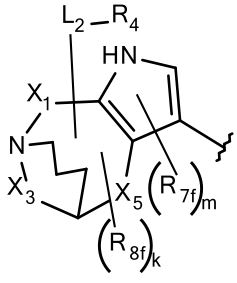
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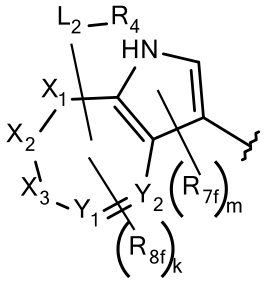
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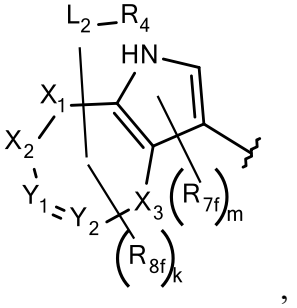
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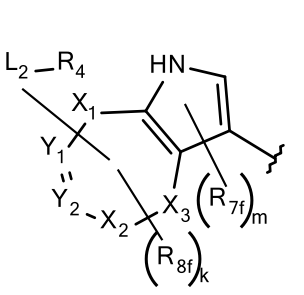
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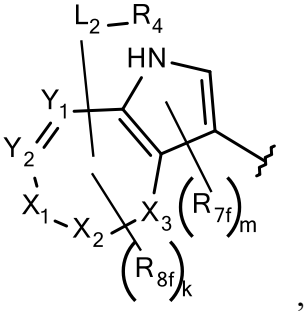
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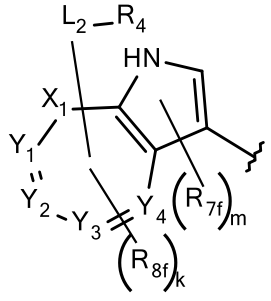
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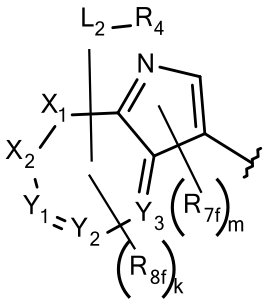
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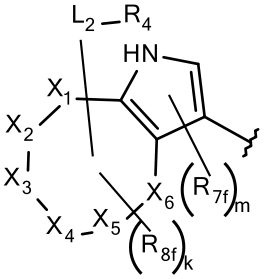
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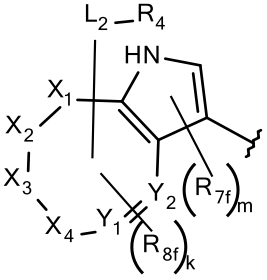
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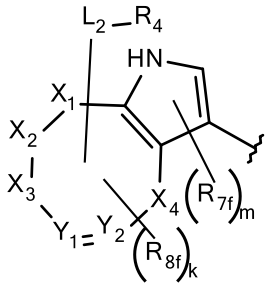
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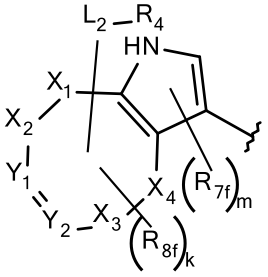
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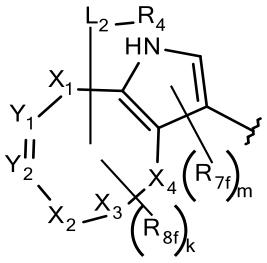
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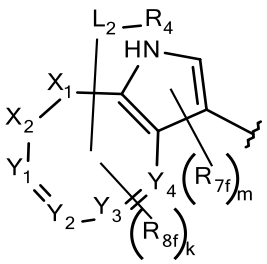
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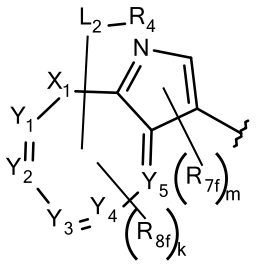
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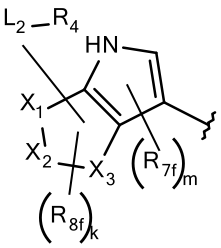
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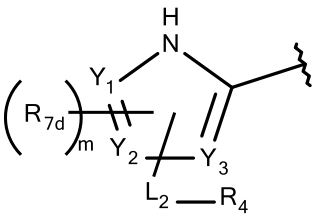
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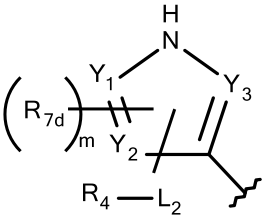
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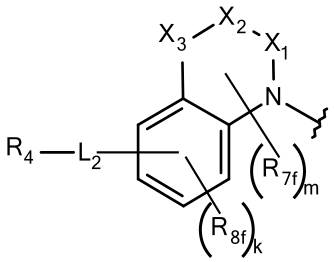
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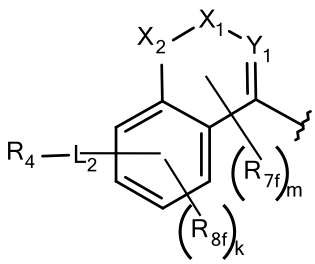
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wherein k,m are each independently 0, 1,2 or 3,

X_1, X_2, X_3, X_4, X_5, X_6 are each independently C, N, CH, CH_2, NH, S or O;

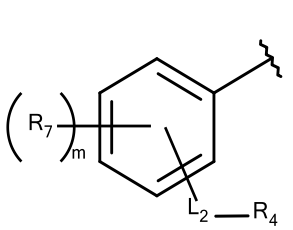
Y_1, Y_2, Y_3, Y_4, Y_5 are each independently C, N or CH;

L_2 is a chemical bond, -NR_5-, -O-, -S-, -S(O)-, -$S(O)_2$-, -C(O)-, -C(O)O-, -C(S)-, -C(=NH)-, -$(CR_{6a}R_{6b})_{1-3}$-, -P(O)(CH_3)-, -O-$(CH_2)_{1-3}$-, -$(CH_2)_{1-3}$-O-, -NR_{5a}-$(CH_2)_{1-3}$-, -$(CH_2)_{1-3}$-NR_{5a}-, -C(O)-$(CH_2)_{1-3}$-, -$(CH_2)_{1-3}$-C(O)-, -C(O)-NH- or -NH-C(O)-;

R_4 is -H -Hal, (=O), -OH, -C(O)OH, -$NR_{4a}R_{4b}$, -P(O)(C_1-C_6 alkyl)$_2$, -$S(O)_2NH_2$, -$S(O)_2C_1$-C_6 alkyl, -(C_1-C_6)alkyl unsubstituted or substituted by one or several R_{4c}; -O-C_1-C_6 alkyl unsubstituted or substituted by one or several R_{4d}; phenyl unsubstituted or substituted by one or several R_{4e}; 4-7 membered heterocyclyl with 1,2,3 or 4 heteroatoms selected from N, S or O, unsubstituted or substituted by one or several R_{4f}; -(C_3-C_6)cycloalkyl unsubstituted or substituted by one or several R_{4g}; -C_2-C_6 alkenyl unsubstituted or substituted by one or several R_{4h}; 5-6 membered heteroaryl with 1,2,3 or 4 atoms N, unsubstituted or substituted by one or several R_{4i}; 4-7 membered heterocyclyl with 1 or 2 heteroatoms selected from N, S or O, unsubstituted or substituted by one or several R_{4j}, fused with phenyl unsubstituted or substituted by one or several R_{4k}5-6 membered heteroaryl with 1,2,3 or 4 heteroatoms selected from N,O or S, unsubstituted or substituted by one or several R_{4l}, fused with phenyl unsubstituted or substituted by one or several R_{4m};

R_{4a}, R_{4b}, R_{4c}, R_{4d}, R_{4e}, R_{4f}, R_{4g}, R_{4h}, R_{4i}, R_{4j}, R_{4k}, R_{4l}, R_{4m} are each independently -H, (=O), -OH -NH_2, -Hal, -CN, -C_1-C_6 alkyl unsubstituted or substituted by one or several radicals selected from -Hal, -OH, -NH_2, -CN, phenyl; -O-C_1-C_6 alkyl unsubstituted or substituted by one or several radicals selected from -Hal, -OH, -NH_2, -CN, phenyl; -C_3-C_6 cycloalkyl unsubstituted or substituted by one or several radicals selected from -Hal, -OH, -NH_2, -CN, phenyl, -C_1-C_6 alkyl; -$S(O)_2C_1$-C_6 alkyl, -$S(O)_2NH_2$, -NH(C_1-C_6 alkyl), -N(C_1-C_6 alkyl)$_2$, -P(O)(C_1-C_6 alkyl)$_2$, morpholinyl, thiazolyl, phenyl,
R_5, R_{5a} are each independently -H, C_1-C_6 alkyl,
R_{6a}, R_{6b} are each independently -H, C_1-C_6 alkyl, -Hal,
or R_{6a} and R_{6b} together with the C atom they are attached to form C_3-C_6 cycloalkyl unsubstituted or unsubstituted by several -(C_1-C_6)alkyls;
R_7, R_{7b}, R_{7d}, R_{7f}, are each independently -Hal, -OH, -NH_2, -CN, (=O), -(C_1-C_6)alkyl unsubstituted or substituted by one or several -Hal; -O (C_1-C_6)alkyl unsubstituted or substituted by one or several -Hal;
R_{8b}, R_{8d}, R_{8f} are each independently -Hal, -OH, -NH_2, -CN, (=O), -(C_1-C_6)alkyl unsubstituted or substituted by one or several -Hal;
Hal is an atom of F, Cl, Br, I.

3. The connection according to claims 1-2, wherein -A-L_2-R_4 is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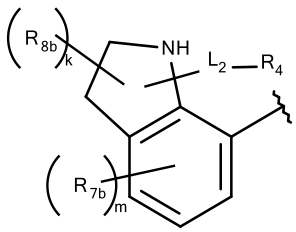
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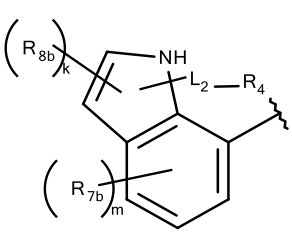
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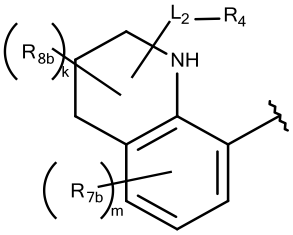
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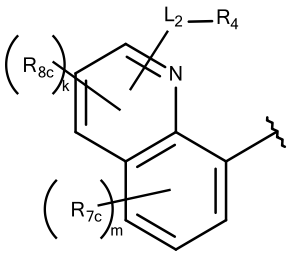
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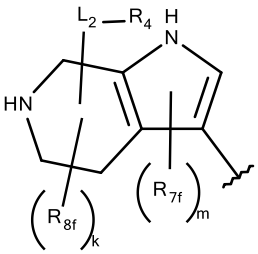
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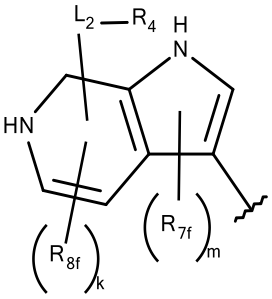
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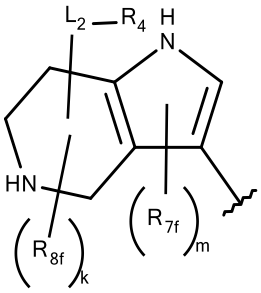
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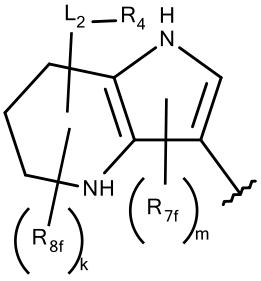
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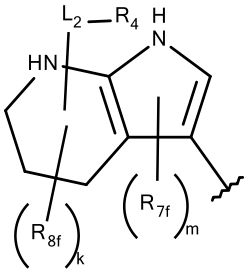
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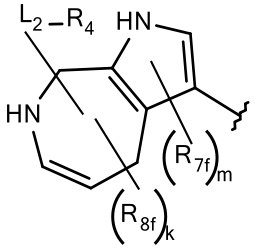
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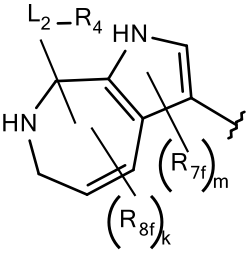
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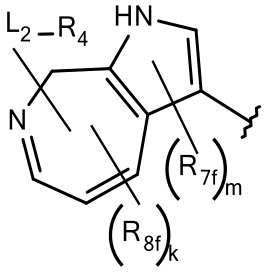
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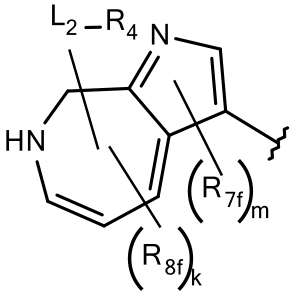
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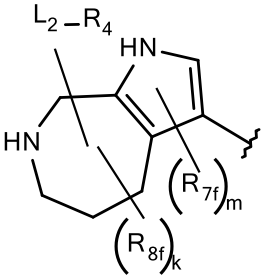
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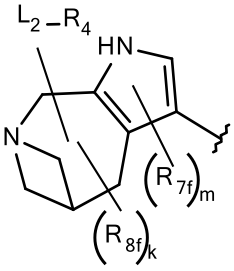
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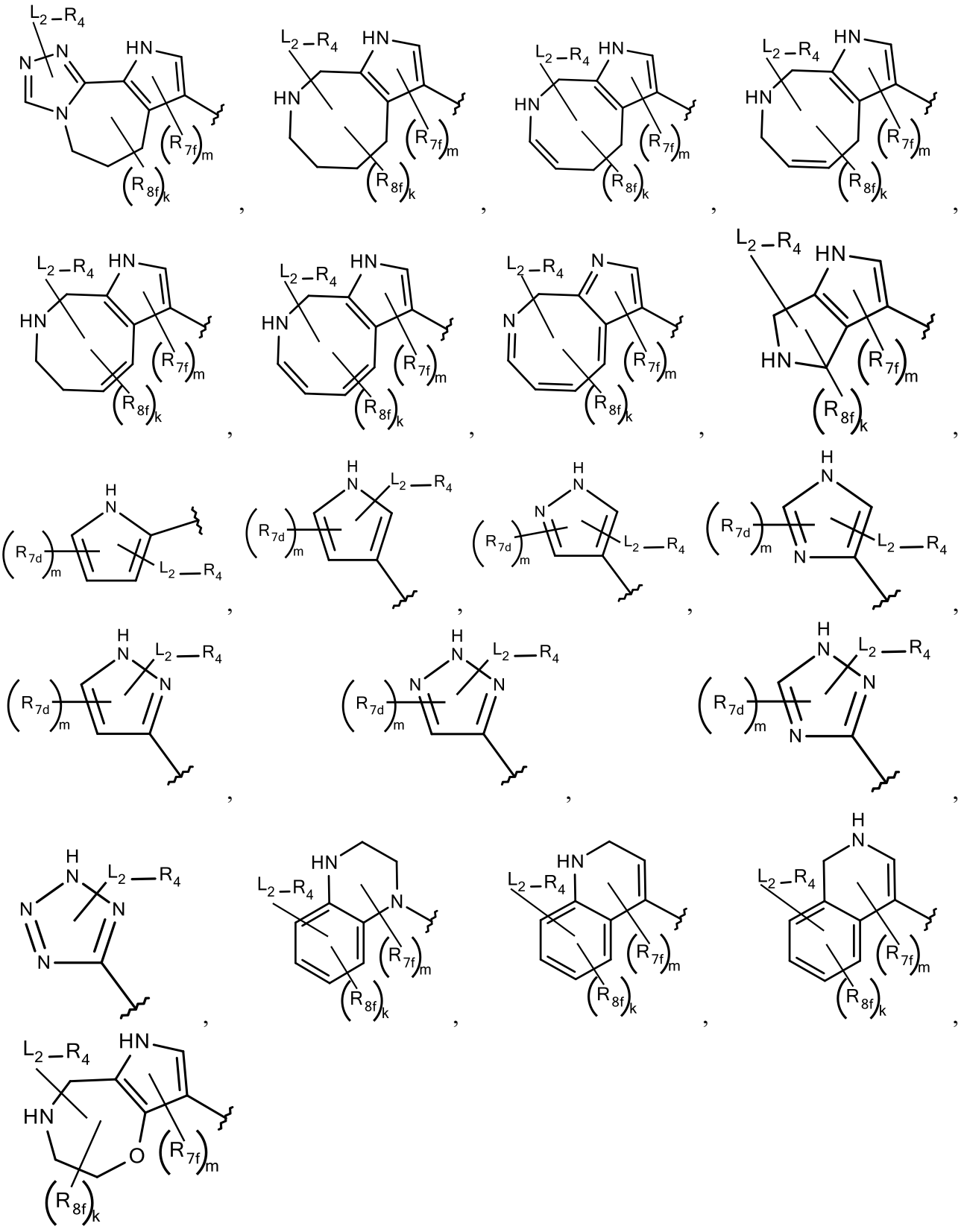

wherein k,m are each independently 0, 1,2 or 3,

L_2 is a chemical bond, $-NR_5-$, -O-, -S-, -S(O)-, $-S(O)_2-$, -C(O)-, -C(O)O-, -C(S)-, -C(=NH)-, $-(CR_{6a}R_{6b})_{1-3}-$, $-P(O)(CH_3)-$, $-O-(CH_2)_{1-3}-$, $-(CH_2)_{1-3}-O-$, $-NR_{5a}-(CH_2)_{1-3}-$, $-(CH_2)_{1-3}-NR_{5a}-$, $-C(O)-(CH_2)_{1-3}-$, $-(CH_2)_{1-3}-C(O)-$, -C(O)-NH- or -NH-C(O)-;

R_4 is -H -Hal, (=O), -OH, -C(O)OH, $-NR_{4a}R_{4b}$, $-P(O)(C_1-C_6\ alkyl)_2$, $-S(O)_2NH_2$, $-S(O)_2C_1-C_6$ alkyl, $-(C_1-C_6)$alkyl unsubstituted or substituted by one or several R_{4c}; $-O-C_1-C_6$ alkyl unsubstituted or

substituted by one or several R_{4d}; phenyl unsubstituted or substituted by one or several R_{4e}; 4-7 membered heterocyclyl with 1,2,3 or 4 heteroatoms selected from N, S or O, unsubstituted or substituted by one or several R_{4f}; -(C_3-C_6)cycloalkyl unsubstituted or substituted by one or several R_{4g}; -C_2-C_6 alkenyl unsubstituted or substituted by one or several R_{4h}; 5-6 membered heteroaryl with 1,2,3 or 4 atoms N, unsubstituted or substituted by one or several R_{4i}; 4-7 membered heterocyclyl with 1 or 2 heteroatoms selected from N, S or O, unsubstituted or substituted by one or several R_{4j}, fused with phenyl unsubstituted or substituted by one or several R_{4k}; 5-6 membered heteroaryl with 1,2,3 or 4 heteroatoms selected from N,O or S, unsubstituted or substituted by one or several R_{4l}, fused with phenyl unsubstituted or substituted by one or several R_{4m};

R_{4a}, R_{4b}, R_{4c}, R_{4d}, R_{4e}, R_{4f}, R_{4g}, R_{4h}, R_{4i}, R_{4j}, R_{4k}, R_{4l}, R_{4m} are each independently -H, (=O), -OH, -NH_2, -Hal, -CN, -C_1-C_6 alkyl unsubstituted or substituted by one or several radicals selected from -Hal, -OH, -NH_2, -CN, phenyl, -C_1-C_6 alkyl; -O-C_1-C_6 alkyl unsubstituted or substituted by one or several radicals selected from -Hal, -OH, -NH_2, -CN, phenyl; -C_3-C_6 cycloalkyl unsubstituted or substituted by one or several radicals selected from -Hal, -OH, -NH_2, -CN, phenyl; -$S(O)_2C_1$-C_6 alkyl, -$S(O)_2NH_2$, -NH(C_1-C_6 alkyl), -N(C_1-C_6 alkyl)$_2$, -P(O)(C_1-C_6 alkyl)$_2$, morpholinyl, thiazolyl, phenyl,

R_5, R_{5a} are each independently -H, C_1-C_6 alkyl,

R_{6a}, R_{6b} are each independently -H, C_1-C_6 alkyl, -Hal,

or R_{6a} and R_{6b} together with the C atom they are attached to form C_3-C_6 cycloalkyl unsubstituted or unsubstituted by several -(C_1-C_6)alkyls;

R_7, R_{7b}, R_{7d}, R_{7f}, are each independently -Hal, -OH, -NH_2, -CN, (=O), -(C_1-C_6)alkyl unsubstituted or substituted by one or several -Hal; -O (C_1-C_6)alkyl unsubstituted or substituted by one or several -Hal;

R_{8b}, R_{8d}, R_{8f} are each independently -Hal, -OH, -NH_2, -CN, (=O), -(C_1-C_6)alkyl unsubstituted or substituted by one or several -Hal; -O (C_1-C_6)alkyl unsubstituted or substituted by one or several -Hal;

Hal is an atom of F, Cl, Br, I.

4. The compounds according to claims 1-3, wherein L_1, L_2 are each independently a chemical bond, -C(O)-, -CH_2-, -CH(CH_3)-, -C(CH_3)$_2$-, -C(CH_2)$_2$-, -CF_2-, -S-, -S(O)-, -$S(O)_2$-, -O-, -NH-, -NCH_3-, -P(O)(CH_3)-, -C(O)O-, -C(O)NH- or -NHC(O)-.

5. The compounds according to claims 1-3, wherein R_1 is -H, -CF_3, -CCl_3, -CHF_2, -CH_2F, -$CHCl_2$, -CH_2Cl, -NO_2.

6. The compounds according to claims 1-3, wherein R_2, R_3 are each independently -H, methyl, ethyl, propyl, or R_2 and R_3 together with the C atom they are attached to form cyclopropyl, cyclobutyl or cyclopentyl.

7. The compounds according to claims 1-3, wherein R_4 is -H, (=O), -OH, -F, -Cl, -Br, -P(O)(C_1-C_6 alkyl)$_2$; -$S(O)_2NH_2$; -$S(O)_2$-(C_1-C_6)alkyl; -(C_1-C_6)alkyl unsubstituted or substituted by one or several (=O), -Hal, -CN, -$S(O)_2$-(C_1-C_6)alkyl; -O-(C_1-C_6)alkyl unsubstituted or substituted by one or several (=O), -CN, -Hal; -(C_3-C_6)cycloalkyl unsubstituted or substituted by one or several (=O), -OH, -Hal, -CN; phenyl unsubstituted or substituted by one or several -Hal, -CN, morpholine, -P(O)(CH_3)$_2$; 5-6 membered heterocyclyl with 1,2 or 3 heteroatoms selected from N or O unsubstituted or substituted by -(C_1-C_6)alkyl, (=O), -Hal, -CN; 5-6 membered heteroaryl with 1,2,3 or 4 heteroatoms selected from N,O or S unsubstituted or substituted by (=O), -(C_1-C_6)alkyl, -(C_3-C_6)cycloalkyl, -Hal, -CN; 5-6 membered heteroaryl with 1 or 2 atoms N, unsubstituted or substituted by one or several (=O), -(C_1-C_6)alkyl, fused with phenyl; -$NR_{4a}R_{4b}$,

R_{4a}, R_{4b} are each independently -H, (=O), morpholinyl, -F, -$S(O)_2CH_3$, -CN, -one, cyclopropyl, thiazolyl, -C_1-C_3 alkyl unsubstituted or substituted with phenyl, -P(O)(CH_3)$_2$.

8. The compounds according to claim 7, wherein R_4 is -H, -one, (=O), -P(O)$(CH_3)_2$, -CH_3, -CH_2CH_3, tert-butyl, -CH_2CF_3, - $CH_2CH_2S(O)_2CH_3$, -CF_3, -Cl, -OCF_3, -$S(O)_2NH_2$, -$S(O)_2CH_3$, phenyl unsubstituted or substituted by one or several -Hal, -CN; methylpiperazinyl, piperazinyl, imidazolyl, thiazolyl, methylpyrazolyl, pyrazolyl, pyridinyl, pyrimidinyl, morpholine, oxanyl, oxolanyl, cyclohexyl, cyclopentyl, cyclopropyl, oxazolyl, methyloxazolyl, dimethyloxazolyl, dihydropyridinyl, methyl dihydropyridinyl, -$NR_{4a}R_{4b}$,
R_{4a}, R_{4b} are each independently -H, (=O), morpholinyl, -F, -$S(O)_2CH_3$, -CN, -one, cyclopropyl, thiazolyl, -C_1-C_3 alkyl unsubstituted or substituted by phenyl, -P(O)$(CH_3)_2$.
9. The compounds according to claims 1-3,7, wherein R_{4a}, R_{4b}, R_{4c}, R_{4d}, R_{4e}, R_{4f}, R_{4g}, R_{4h}, R_{4i}, R_{4j}, R_{4k}, R_{4l}, R_{4m} are each independently -H, (=O) -CH_3, morpholinyl, -F, -$S(O)_2CH_3$, -CN, -one, cyclopropyl, thiazolyl, -C_1-C_3 alkyl unsubstituted or substituted by phenyl, -P(O)$(CH_3)_2$.
10. The compounds according to claims 1-3, wherein R_5 is -H, -CH_3.
11. The compounds according to claims 1-3, wherein R_{6a} and R_{6b} are each independently -H, -F, -CH_3, or R_{6a} and R_{6b} together with the C atom they are attached to are cyclopropyl.
12. The compounds according to claims 1-3, wherein R_7, R_{7a}, R_{7b}, R_{7c}, R_{7d}, R_{7e} R_{7f} R_{7g} R_{7h} are each independently (=O), -Hal, -CH_3; -OCH_3; -$CHal_3$; -$OCHal_3$.
13. The compounds according to claims 1-3, wherein R_{8a}, R_{8b}, R_{8c}, R_{8d}, R_{8e} R_{8f} R_{8h} are each independently (=O), -Hal, -CH_3; -OCH_3; -$CHal_3$; -$OCHal_3$.
14. The compound according to claim 1, being:
4-(2-aminobenzoyl)-N-[(3S)-6,6-dimethylpiperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_461**);
4-(2-aminobenzoyl)-N-(6,6-dimethylpiperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_461_a**);
4-(2-aminobenzoyl)-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_549**);
4-(2-aminobenzoyl)-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_549_a**);
4-benzoyl-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_813**);
4-benzoyl-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_ 813_a**);
4-[(2-aminophenyl)methyl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_ 540**);
4-[(2-aminophenyl)methyl]-N-(piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_540_a**);
4-[1-(2-aminophenyl)ethyl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_541**);
4-[1-(2-aminophenyl)ethyl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_541_a**);
4-[(1S)-1-(2-aminophenyl)ethyl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_541_b**);
4-[(1R)-1-(2-aminophenyl)ethyl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_541_c**);
4-[2-(2-aminophenyl)propan-2-yl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_542**);
4-[2-(2-aminophenyl)propan-2-yl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_542_a**);
4-[1-(2-aminophenyl)cyclopropyl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_543**);

4-[1-(2-aminophenyl)cyclopropyl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_543_a**);
4-[(2-aminophenyl)difluoromethyl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_544**);
4-[(2-aminophenyl)difluoromethyl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_544_a**);
4-[(2-aminophenyl)sulfanyl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_545**);
4-[(2-aminophenyl)sulfanyl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_545_a**);
4-(2-aminobenzenesulfinyl)-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_546**);
4-(2-aminobenzenesulfinyl)-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_546_a**);
4-[(R)-2-aminobenzenesulfinyl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_546_b**);
4-[(S)-2-aminobenzenesulfinyl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_546_c**);
4-(2-aminobenzenesulfonyl)-N-[(3S)-piperidin-3-yl]-5-trifluoromethyll)pyrimidin-2-amine (**CDK7_547**);
4-(2-aminobenzenesulfonyl)-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_547_a**);
4-(2-aminophenoxy)-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_548**);
4-(2-aminophenoxy)-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_548_a**);
N4-(2-aminophenyl)-N2-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_550**);
N4-(2-aminophenyl)-N2-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_550_a**);
N4-(2-aminophenyl)-N4-methyl-N2-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_551**);
N4-(2-aminophenyl)-N4-methyl-N2-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_551_a**);
N4-phenyl-N2-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_812**);
N4-phenyl-N2-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_812_a**);
4-phenoxy-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_754**);
4-phenoxy-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_754_a**);
4-benzyl-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_766**);
4-benzyl-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_766_a**);
4-[(2-aminophenyl)(methyl)phosphoryl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_552**);
4-[(2-aminophenyl)(methyl)phosphoryl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_552_a**);
4-[(R)-(2-aminophenyl)(methyl)phosphoryl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_552_b**);
4-[(S)-(2-aminophenyl)(methyl)phosphoryl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_552_c**);

N4-[2-(dimethylphosphoryl)phenyl]-N2-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_735**);
N4-[2-(dimethylphosphoryl)phenyl]-N2-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_735_a**);
4-[2-(dimethylphosphoryl)phenoxy]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_897**);
4-[2-(dimethylphosphoryl)phenoxy]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_897_a**);
4-[3-(dimethylphosphoryl)phenoxy]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_892**);
4-[3-(dimethylphosphoryl)phenoxy]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_892_a**);
N4-[3-(dimethylphosphoryl)phenyl]-N2-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_888**);
N4-[3-(dimethylphosphoryl)phenyl]-N2-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_888_a**);
N4-[2-(dimethylphosphoryl)-5-methylphenyl]-N2-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_903**);
N4-[2-(dimethylphosphoryl)-5-methylphenyl]-N2-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_903_a**);
N4-[2-(dimethylphosphoryl)-4-methylphenyl]-N2-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_904**);
N4-[2-(dimethylphosphoryl)-4-methylphenyl]-N2-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_904_a**);
N4-[2-(dimethylphosphoryl)-5-(trifluoromethyl)phenyl]-N2-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_905**);
N4-[2-(dimethylphosphoryl)-5-(trifluoromethyl)phenyl]-N2-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_905_a**);
N4-[2-(dimethylphosphoryl)-4-(trifluoromethyl)phenyl]-N2-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_906**);
N4-[2-(dimethylphosphoryl)-4-(trifluoromethyl)phenyl]-N2-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_906_a**);
N4-[5-chloro-2-(dimethylphosphoryl)phenyl]-N2-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_907**);
N4-[5-chloro-2-(dimethylphosphoryl)phenyl]-N2-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_907_a**);
N4-[4-chloro-2-(dimethylphosphoryl)phenyl]-N2-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_908**);
N4-[4-chloro-2-(dimethylphosphoryl)phenyl]-N2-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_908_a**);
N4-[2-(dimethylphosphoryl)-4-(trifluoromethoxy)phenyl]-N2-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_915**);
N4-[2-(dimethylphosphoryl)-4-(trifluoromethoxy)phenyl]-N2-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_915_a**);
2-[(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)amino]benzene-1-sulfonamide (**CDK7_889**);

2-({2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}amino)benzene-1-sulfonamide (**CDK7_889_a**);
N4-(3-methylsulfonylphenyl)-N2-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_890**);
N4-(3-methylsulfonylphenyl)-N2-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2,4-diamine (**CDK7_890_a**);
3-[(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)amino]benzene-1-sulfonamide (**CDK7_891**);
3-({2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}amino]benzene-1-sulfonamide (**CDK7_891_a**);
2-[(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)oxy]benzene-1-sulfonamide (**CDK7_893**);
2-({2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}oxy)benzene-1-sulfonamide (**CDK7_893_a**);
4-(3-methylsulfonylphenoxy)-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_894**);
4-(3-methylsulfonylphenoxy)-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_894_a**);
3-[(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)oxy]benzene-1-sulfonamide (**CDK7_895**);
3-({2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}oxy)benzene-1-sulfonamide (**CDK7_895_a**);
4-(2,3-dihydro-1H-indol-7-yloxy)-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_827**);
4-(2,3-dihydro-1H-indol-7-yloxy)-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_827_a**);
4-(1H-indol-7-yloxy)-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_828**);
4-(1H-indol-7-yloxy)-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_828_a**);
4-(1,2,3,4-tetrahydroquinolin-8-yloxy)-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_829**);
4-(1,2,3,4-tetrahydroquinolin-8-yloxy)-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_829_a**);
N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)-4-(quinolin-8-yloxy)pyrimidin-2-amine (**CDK7_830**);
N-(piperidin-3-yl)-5-(trifluoromethyl)-4-(quinolin-8-yloxy)pyrimidin-2-amine (**CDK7_830_a**);
N-{2-[(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)amino]phenyl}acetamide (**CDK7_898**);
N-[2-({2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}amino)phenyl]acetamide (**CDK7_898_a**);
N-{2-[(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)oxy]phenyl}acetamide (**CDK7_899**);
N-[2-({2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}oxy)phenyl]acetamide (**CDK7_899_a**);
N-[(3S)-6,6-dimethylpiperidin-3-yl]-4-(5-phenyl-1H-pyrrol-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_460**);
N-(6,6-dimethylpiperidin-3-yl)-4-(5-phenyl-1H-pyrrol-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_460_a**);

N-[(3S)-piperidin-3-yl]- 4-(5-phenyl-1H-pyrrol-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_533**);
N-(piperidin-3-yl)-4-(5-phenyl-1H-pyrrol-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_533_a**);
4-(4-phenyl-1H-pyrrol-3-yl)-N-[(3S)-piperidin-3-yl]-4-(4-phenyl-1H-pyrrol-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_534**);
4-(4-phenyl-1H-pyrrol-3-yl)-N-[piperidin-3-yl]-4-(4-phenyl-1H-pyrrol-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_534_a**);
4-(5-benzoyl-1H-pyrrol-3-yl)-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_535**);
4-(5-benzoyl-1H-pyrrol-3-yl)-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_535_a**);
N,N-dimethyl-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_536**);
N,N-dimethyl-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_536_a**);
4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_537**);
4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_537_a**);
N-phenyl-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_538**);
N-phenyl-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_538_a**);
4-[5-(4-methylpiperazine-1-carbonyl)-1H-pyrrol-3-yl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_539**);
4-[5-(4-methylpiperazine-1-carbonyl)-1H-pyrrol-3-yl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_539_a**);
4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxylic acid (**CDK7_922**);
4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxylic acid (**CDK7_922_a**);
4-[4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-yl]benzonitrile (**CDK7_695**);
4-(4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-yl)benzonitrile (**CDK7_695_a**);
3-[4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-yl]benzonitrile (**CDK7_696**);
3-(4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-yl)benzonitrile (**CDK7_696_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_814**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_814_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H-pyrrolo[3,2-c]pyridin-4-one (**CDK7_815**);

3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H-pyrrolo[3,2-c]pyridin-4-one (**CDK7_815_a**);
6-methyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_843**);
6-methyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_843_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H-pyrrolo[2,3-c]pyridin-4-one (**CDK7_844**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H-pyrrolo[2,3-c]pyridin-4-one (**CDK7_844_a**);
6-methyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_845**);
6-methyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_845_a**);
N-(1H-imidazol-2-yl)-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_833**);
N-(1H-imidazol-2-yl)-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_833_a**);
4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-N-(1,3-thiazol-2-yl)-1H-pyrrol-2-carboxamide (**CDK7_834**);
4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-N-(1,3-thiazol-2-yl)-1H-pyrrol-2-carboxamide (**CDK7_834_a**);
N-(1-methyl-1H-pyrazol-4-yl)-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_835**);
N-(1-methyl-1H-pyrazol-4-yl)-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_835_a**);
4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-N-(pyridin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_836**);
4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-N-(pyridin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_836_a**);
N-(4-cyanophenyl)-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_837**);
N-(4-cyanophenyl)-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_837_a**);
N-[4-(morpholin-4-yl)phenyl]-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_838**);
N-[4-(morpholin-4-yl)phenyl]-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_838_a**);
N-methyl-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_846**);
N-methyl-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_846_a**);
4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-N-(2,2,2-trifluoroethyl)-1H-pyrrol-2-carboxamide (**CDK7_847**);
4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-N-(2,2,2-trifluoroethyl)-1H-pyrrol-2-carboxamide (**CDK7_847_a**);

N-(2-methanesulfonylethyl)-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_848**);
N-(2-methanesulfonylethyl)-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_848_a**);
4-[5-(morpholin-4-carbonyl)-1H-pyrrol-3-yl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyll)pyrimidin-2-amine (**CDK7_849**);
4-[5-(morpholin-4-carbonyl)-1H-pyrrol-3-yl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_849_a**);
N-(oxan-4-yl)-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_850**);
N-(oxan-4-yl)-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_850_a**);
N-(4-hydroxycyclohexyl)-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_851**);
N-(4-hydroxycyclohexyl)-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_851_a**);
N-(4-cyanocyclohexyl)-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_852**);
N-(4-cyanocyclohexyl)-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_852_a**);
N-cyclopropyl-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_951**);
N-cyclopropyl-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_951_a**);
6-(3,5-dimethyl-1,2-oxazol-4-yl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_923**);
6-(3,5-dimethyl-1,2-oxazol-4-yl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl) pyrimidin-4-yl}-1H,4H,5H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_923_a**);
6-(3,5-dimethyl-1,2-oxazol-4-yl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_924**);
6-(3,5-dimethyl-1,2-oxazol-4-yl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_924_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_925**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_925_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_926**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_926_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_927**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_927_a**);
7-methyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_928**);

7-methyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_928_a**);
7-methyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_929**);
7-methyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_929_a**);
7-methyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_930**);
7-methyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_930_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_931**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_931_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_932**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_932_a**);
8-methyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_933**);
8-methyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_933_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_934**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_934_a**);
8-methyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_935**);
8-methyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_935_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,7H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_936**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,7H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_936_a**);
8-methyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,7H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_937**);
8-methyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,7H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_937_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_938**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_938_a**);
8-methyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_939**);
8-methyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_939_a**);

3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_940**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_940_a**);
8-methyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_941**);
8-methyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,8H,9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_941_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_942**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-9H-pyrrolo[2,3-c]azocin-9-one (**CDK7_942_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H-pyrrolo[2,3-c]pyrrol-6-one (**CDK7_943**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H-pyrrolo[2,3-c]pyrrol-6-one (**CDK7_943_a**);
5-methyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H-pyrrolo[2,3-c]pyrrol-6-one (**CDK7_944**);
5-methyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H-pyrrolo[2,3-c]pyrrol-6-one (**CDK7_944_a**);
N-[(3S)-piperidin-3-yl]-4-(1H-pyrazol-4-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_945**);
N-(piperidin-3-yl)-4-(1H-pyrazol-4-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_945_a**);
4-(1H-imidazol-4-yl)-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_946**);
4-(1H-imidazol-4-yl)-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_946_a**);
N-[(3S)-piperidin-3-yl]-4-(1H-pyrazol-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_947**);
N-(piperidin-3-yl)-4-(1H-pyrazol-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_947_a**);
N-[(3S)-piperidin-3-yl]-4-(1H-1,2,3-triazol-4-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_948**);
N-(piperidin-3-yl)-4-(1H-1,2,3-triazol-4-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_948_a**);
N-[(3S)-piperidin-3-yl]-4-(1H-1,2,4-triazol-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_949**);
N-(piperidin-3-yl)-4-(1H-1,2,4-triazol-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_949_a**);
N-[(3S)-piperidin-3-yl]-4-(2H-1,2,3,4-tetrazol-5-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_950**);
N-(piperidin-3-yl)-4-(2H-1,2,3,4-tetrazol-5-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_950_a**);
4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1,2,3,4-tetrahydroquinoxalin-2-one (**CDK7_900**);
4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1,2,3,4-tetrahydroquinoxalin-2-one (**CDK7_900_a**);
4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1,2-dihydroquinolin-2-one (**CDK7_901**);
4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1,2-dihydroquinolin-2-one (**CDK7_901_a**);
4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1,2-dihydroisoquinolin-1-one (**CDK7_921**);

4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1,2-dihydroisoquinolin-1-one (**CDK7_921_a**);
N-cyclopropyl-N-methyl-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_1001**);
N-cyclopropyl-N-methyl-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_1001_a**);
N-methyl-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-N-(1,3-thiazol-2-yl)-1H-pyrrol-2-carboxamide (**CDK7_1003**);
N-methyl-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-N-(1,3-thiazol-2-yl)-1H-pyrrol-2-carboxamide (**CDK7_1003_a**);
N-benzyl-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_997**);
N-benzyl-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_997_a**);
N-benzyl-N-methyl-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_998**);
N-benzyl-N-methyl-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_998_a**);
4-[5-(1-methyl-1H-1,2,3,4-tetrazol-5-yl)-1H-pyrrol-3-yl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_999**);
4-[5-(1-methyl-1H-1,2,3,4-tetrazol-5-yl)-1H-pyrrol-3-yl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_999_a**);
4-[5-(2-methyl-2H-1,2,3,4-tetrazol-5-yl)-1H-pyrrol-3-yl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1000**);
4-[5-(2-methyl-2H-1,2,3,4-tetrazol-5-yl)-1H-pyrrol-3-yl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1000_a**);
4-[5-(5-methyl-1,2,4-oxadiazol-3-yl)-1H-pyrrol-3-yl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1060**);
4-[5-(5-methyl-1,2,4-oxadiazol-3-yl)-1H-pyrrol-3-yl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1060_a**);
4-[5-(1-cyclopropyl-1H-1,2,3,4-tetrazol-5-yl)-1H-pyrrol-3-yl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1102**);
4-[5-(1-cyclopropyl-1H-1,2,3,4-tetrazol-5-yl)-1H-pyrrol-3-yl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1102_a**);
4-[5-(5-cyclopropyl-1,2,4-oxadiazol-3-yl)-1H-pyrrol-3-yl]-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1103**);
4-[5-(5-cyclopropyl-1,2,4-oxadiazol-3-yl)-1H-pyrrol-3-yl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1103_a**);
4-[5-(1-methyl-1H-1,3-benzodiazol-2-yl)-1H-pyrrol-3-yl]-N-[(3S)piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1124**);
4-[5-(1-methyl-1H-1,3-benzodiazol-2-yl)-1H-pyrrol-3-yl]-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1124_a**);
ethyl 4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxylate (**CDK7_1020**);
ethyl 4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxylate (**CDK7_1020_a**);

N,N,1-trimethyl-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-2-carboxamide (**CDK7_1017**);
N,N,1-trimethyl-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-2-carboxamide (**CDK7_1017_a**);
N-[(3S)-piperidin-3-yl]-4-[5-(pyridin-2-yl)-1H-pyrrol-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1061**);
N-(piperidin-3-yl)-4-[5-(pyridin-2-yl)-1H-pyrrol-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1061_a**);
N-[(3S)-piperidin-3-yl]-4-[5-(pyrimidin-2-yl)-1H-pyrrol-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1062**);
N-(piperidin-3-yl)-4-[5-(pyrimidin-2-yl)-1H-pyrrol-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1062_a**);
4-{5-[2-(dimethylphosphoryl)phenyl]-1H-pyrrol-3-yl}-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1057**);
4-{5-[2-(dimethylphosphoryl)phenyl]-1H-pyrrol-3-yl}-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1057_a**);
7-(1-methyl-1H-pyrazol-4-yl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_955**);
7-(1-methyl-1H-pyrazol-4-yl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_955_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(1-methyl-1H-pyrazol-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1122**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-(1-methyl-1H-pyrazol-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1122_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6-(1-methyl-1H-pyrazol-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1123**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6-(1-methyl-1H-pyrazol-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1123_a**);
3-(2-{[(6S)-4-azaspiro[2.5]octan-6-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(1-methyl-1H-pyrazol-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1136**);
3-[2-({4-azaspiro[2.5]octan-6-yl}amino)-5-(trifluoromethyl)pyrimidin-4-yl]-7-(1-methyl-1H-pyrazol-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1136_a**);
3-(2-{[(7S)-5-azaspiro[3.5]nonan-7-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(1-methyl-1H-pyrazol-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1137**);
3-[2-({5-azaspiro[3.5]nonan-7-yl}amino)-5-(trifluoromethyl)pyrimidin-4-yl]-7-(1-methyl-1H-pyrazol-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1137_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(1,3-thiazol-2-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1138**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-(1,3-thiazol-2-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1138_a**);
7-(3,5-dimethyl-1,2-oxazol-4-yl)-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1139**);
7-(3,5-dimethyl-1,2-oxazol-4-yl)-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1139_a**);

5-[3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-8-oxo-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-7-yl]-1-methyl-1,2-dihydropyridin-2-one (**CDK7_1140**);
5-(3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-8-oxo-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-7-yl)-1-methyl-1,2-dihydropyridin-2-one (**CDK7_1140_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(pyridin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1141**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-(pyridin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1141_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(pyridin-3-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1142**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-(pyridin-3-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1142_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(pyridin-2-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1143**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-(pyridin-2-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1143_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-[(1-methyl-1H-pyrazol-4-yl)methyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1144**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-[(1-methyl-1H-pyrazol-4-yl)methyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1144_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-[(1,3-thiazol-2-yl)methyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1145**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-[(1,3-thiazol-2-yl)methyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1145_a**);
7-[(3,5-dimethyl-1,2-oxazol-4-yl)methyl]-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1146**);
7-[(3,5-dimethyl-1,2-oxazol-4-yl)methyl]-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1146_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-[1-(1-methyl-1H-pyrazol-4-yl)ethyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1147**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-[1-(1-methyl-1H-pyrazol-4-yl)ethyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1147_a**);
3-(2-{[(3S)-6,6–dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-[1-(1,3-thiazol-2-yl)ethyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1148**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-[1-(1,3-thiazol-2-yl)ethyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1148_a**);
7-[1-(3,5-dimethyl-1,2-oxazol-4-yl)ethyl]-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1149**);
7-[1-(3,5-dimethyl-1,2-oxazol-4-yl)ethyl]-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1149_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(oxan-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1150**);

3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-(oxan-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1150_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-[(oxan-4-yl)methyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1151**);
3-{2-[(6,6–dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-[(oxan-4-yl)methyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1151_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(oxolan-3-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1152**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-(oxolan-3-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1152_a**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-[(oxolan-3-yl)methyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1153**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-[(oxolan-3-yl)methyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1153_a**);
7-cyclopentyl-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl) pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1154**);
7-cyclopentyl-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1154_a**);
7-(cyclopentylmethyl)-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl) pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1155**);
7-(cyclopentylmethyl)-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl) pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1155_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-[1-(oxan-4-yl)ethyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1156**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-[1-(oxanyl-4-yl)ethyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1156_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-[1-(oxolan-3-yl)ethyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1157**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-[1-(oxolan-3-yl)ethyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1157_a**);
7-(1-cyclopentylethyl)-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl) pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1158**);
7-(1-cyclopentylethyl)-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl) pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1158_a**);
7-tert-butyl-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1159**);
7-tert-butyl-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(ttrifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1159_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(2,2-dimethylpropyl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1160**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-(2,2-dimethylpropyl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1160_a**);
7-(3,3-dimethylbutan-2-yl)-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl) pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1161**);
7-(3,3-dimethylbutan-2-yl)-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl) pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1161_a**);

8-(2-{[(3S)-6,6–dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-4-(1-methyl-1H-pyrazol-4-yl)-2H,3H,4H,5H,6H-pyrrolo[2,3-f][1,4]oxazepin-5-one (**CDK7_1162**);
8-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-4-(1-methyl-1H-pyrazol-4-yl)-2H,3H,4H,5H,6H-pyrrolo[2,3-f][1,4]oxazepin-5-one (**CDK7_1162_a**);
(6S)-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6-methyl-7-(1-methyl-1H-pyrazol-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1163**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6-methyl-7-(1-methyl-1H-pyrazol-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1163_a**);
(6R)-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6-methyl-7-(1-methyl-1H-pyrazol-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1164**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6-methyl-7-(1-methyl-1H-pyrazol-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1164_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6,6-dimethyl-7-(1-methyl-1H-pyrazol-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1165**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6,6-dimethyl-7-(1-methyl-1H-pyrazol-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1165_a**);
6-cyclopropyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl) pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1105**);
6-cyclopropyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1105_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6-(1,3-thiazol-2-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1158**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6-(1,3-thiazol-2-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1058_a**);
1-methyl-5-[7-oxo-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-6-yl]-1,2-dihydropyridin-2-one (**CDK7_1052**);
1-methyl-5-(7-oxo-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-6-yl)-1,2-dihydropyridin-2-one (**CDK7_1052_a**);
N-[(3S)-piperidin-3-yl]-4-(1H-pyrrol-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_972**);
N-(piperidin-3-yl)-4-(1H-pyrrol-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_972_a**);
7-methyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-4,8-dione (**CDK7_1021**);
7-methyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-4,8-dione (**CDK7_1021_a**);
6-(oxan-4-yl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl) pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1121**);
6-(oxan-4-yl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1121_a**);
4-(1H-indol-1-yl)-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_809**);
4-(1H-indol-1-yl)-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_809_a**);
4-(1H-1,3-benzodiazol-1-yl)-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_810**);
4-(1H-1,3-benzodiazol-1-yl)-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_810_a**);
4-(1H-1,2,3-benzotriazol-1-yl)-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_811**);

4-(1H-1,2,3-benzotriazol-1-yl)-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_811_a**);
7-methyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_953**);
7-methyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_953_a**);
6-(1-methyl-1H-pyrazol-4-yl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_959**);
6-(1-methyl-1H-pyrazol-4-yl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl) pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_959_a**);
6-benzyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_961**);
6-benzyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_961_a**);
N,N-dimethyl-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-imidazol-2-carboxamide (**CDK7_966**);
N,N-dimethyl-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-imidazol-2-carboxamide (**CDK7_966_a**);
N,N-dimethyl-4-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H-pyrrol-3-carboxamide (**CDK7_991**);
N,N-dimethyl-4-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H-pyrrol-3-carboxamide (**CDK7_991_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(pyridin-2-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1176**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-(pyridin-2-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1176_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-methyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1187**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-methyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1187_a**);
3-(2-{[(6S)-4-azaspiro[2.5]octan-6-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6-(1-methyl-1H-pyrazol-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1199**);
3-[2-({4-azaspiro[2.5]octan-6-yl}amino)-5-(trifluoromethyl)pyrimidin-4-yl]-6-(1-methyl-1H-pyrazol-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1199_a**);
3-(2-{[(6S)-4-azaspiro[2.5]octan-6-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6-methyl-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1200**);
3-[2-({4-azaspiro[2.5]octan -6-yl}amino)-5-(trifluoromethyl)pyrimidin-4-yl]-6-methyl-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1200_a**);
3-(2-{[(6S)-4-azaspiro[2.5]octan-6-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-methyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1201**);
3-[2-({4-azaspiro[2.5]octan-6-yl}amino)-5-(trifluoromethyl)pyrimidin-4-yl]-7-methyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1201_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6-(1,3-thiazol-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1202**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6-(1,3-thiazol-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1202_a**);

3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6-(1,3-thiazol-5-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1203**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6-(1,3-thiazol-5-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1203_a**);
6-(2-methyl-1,3-thiazol-4-yl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1204**);
6-(2-methyl-1,3-thiazol-4-yl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1204_a**);
6-(2-methyl-1,3-thiazol-5-yl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1205**);
-(2-methyl-1,3-thiazol-5-yl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1205_a**);
6-(4-methyl-1,3-thiazol-2-yl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1206**);
6-(4-methyl-1,3-thiazol-2-yl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1206_a**);
6-(5-methyl-1,3-thiazol-2-yl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (CDK7_1207);
6-(5-methyl-1,3-thiazol-2-yl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1207_a**);
6-(cyclopropylmethyl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1208**);
6-(cyclopropylmethyl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1208_a**);
6-cyclobutyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1209**);
6-cyclobutyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1209_a**);
6-cyclopentyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1210**);
6-cyclopentyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1210_a**);
6-(1-methylcyclopropyl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1211**);
6-(1-methylcyclopropyl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1211_a**);
6-cyclohexyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1212**);
6-cyclohexyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1212_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6-(pyridin-2-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1213**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6-(pyridin-2-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1213_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6-(pyridin-3-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1214**);

3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6-(pyridin-3-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1214_a**);
3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6-(pyridin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1215**);
3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6-(pyridin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1215_a**);
6-(3-methylpyridin-4-yl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1216**);
6-(3-methylpyridin-4-yl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1216_a**);
6-(2-methylpyridin-3-yl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1217**);
6-(2-methylpyridin-3-yl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1217_a**);
6-(4-methylpyridin-3-yl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1218**);
6-(4-methylpyridin-3-yl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1218_a**);
6-(3-methylpyridin-2-yl)-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1219**);
6-(3-methylpyridin-2-yl)-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1219_a**);
7-cyclopropyl-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl) pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1225**);
7-cyclopropyl-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1225_a**);
7-cyclobutyl-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1226**);
7-cyclobutyl-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1226_a**);
7-(cyclopropylmethyl)-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl) pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1227**);
7-(cyclopropylmethyl)-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl) pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1227_a**);
7-(cyclobutylmethyl)-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl) pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1228**);
7-(cyclobutylmethyl)-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl) pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1228_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(propan-2-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1229**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-(propan-2-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1229_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(2,2,2-trifluoroethyl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1230**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-(2,2,2-trifluoroethyl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1230_a**);

4-{5-methyl-3,4,6,13-tetraazatricyclo[8.3.0.0^{2,6}]trideca-1(10),2,4,11-tetraen-11-yl}-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1236**);
4-{5-methyl-3,4,6,13-tetraazatricyclo[8.3.0.0^{2,6}]trideca-1(10),2,4,11-tetraen-11-yl}-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1236_a**);
4-{5-cyclopropyl-3,4,6,13-tetraazatricyclo[8.3.0.0^{2,6}]trideca-1(10),2,4,11-tetraen-11-yl}-N-[(3S)-piperidin-3-yl]-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1237**);
4-{5-cyclopropyl-3,4,6,13-tetraazatricyclo[8.3.0.0^{2,6}]trideca-1(10),2,4,11-tetraen-11-yl}-N-(piperidin-3-yl)-5-(trifluoromethyl)pyrimidin-2-amine (**CDK7_1237_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6,6,7-trimethyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1238**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6,6,7-trimethyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1238_a**);
(6S)-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6,7-dimethyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1239**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6,7-dimethyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1239_a**);
(6R)-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-6,7-dimethyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1240**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6,7-dimethyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1240_a**);
7-cyclopropyl-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl) pyrimidin-4-yl)-6,6-dimethyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1241**);
7-cyclopropyl-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6,6-dimethyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1241_a**);
(6S)-7-cyclopropyl-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl) pyrimidin-4-yl)-6-methyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1242**);
7-cyclopropyl-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6-methyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1242_a**);
(6R)-7-cyclopropyl-3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl) pyrimidin-4-yl)-6-methyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1243**);
7-cyclopropyl-3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-6-methyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1243_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-5,5,6-trimethyl-1H,4H,5H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1244**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-5,5,6-trimethyl-1H,4H,5H,6H,7H-pyrrolo[2,3-c]pyridin-7-one (**CDK7_1244_a**);
6,7-dimethyl-3-(2-{[(3S)-piperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1254**);
6,7-dimethyl-3-{2-[(piperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1254_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-ethyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1259**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-ethyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1259_a**);
6-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1,4-diazatricyclo[7.1.1.0^{3,7}]undeca-3(7),5-dien-2-one (**CDK7_1261**);

6-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1,4-diazatricyclo[7.1.1.0^{3,7}]undeca-3(7),5-dien-2-one (**CDK7_1261_a**);
7-methyl-3-(2-{[(3S,6S)-6-methylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1264**);
7-methyl-3-{2-[(6-methylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1264_a**);
3-(2-{[(3S,6S)-6-ethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-methyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1265**);
3-{2-[(6-ethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-methyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1265_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(2-methoxyethyl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1268**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-(2-methoxyethyl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1268_a**);
2-[3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-8-oxo-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-7-yl]acetonitrile (**CDK7_1269**);
2-(3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-8-oxo-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-7-yl)acetonitrile (**CDK7_1269_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(oxetan-3-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1270**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-(oxetan-3-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1270_a**);
3-(2-{[(3S)-6,6-dimethylpiperidin-3-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-[(oxetan-3-yl)methyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1271**);
3-{2-[(6,6-dimethylpiperidin-3-yl)amino]-5-(trifluoromethyl)pyrimidin-4-yl}-7-[(oxetan-3-yl)methyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1271_a**);
3-(2-{[(6S)-4-azaspiro[2.5]octan-6-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(2-methoxyethyl)-1H,4H,5H,6H,7H,8Hpyrrolo[2,3-c]azepin-8-one (**CDK7_1272**);
3-[2-({4-azaspiro[2.5]octan-6-yl}amino)-5-(trifluoromethyl)pyrimidin-4-yl]-7-(2-methoxyethyl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1272_a**);
2-[3-(2-{[(6S)-4-azaspiro[2.5]octan-6-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-8-oxo-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-7-yl]acetonitrile (**CDK7_1273**);
2-{3-[2-({4-azaspiro[2.5]octan-6-yl}amino)-5-(trifluoromethyl)pyrimidin-4-yl]-8-oxo-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-7-yl}acetonitrile (**CDK7_1273_a**);
3-(2-{[(6S)-4-azaspiro[2.5]octan-6-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(oxetan-3-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1274**);
3-[2-({4-azaspiro[2.5]octan-6-yl}amino)-5-(trifluoromethyl)pyrimidin-4-yl]-7-(oxetan-3-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1274_a**);
3-(2-{[(6S)-4-azaspiro[2.5]octan-6-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-[(oxetan-3-yl)methyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1275**);
3-[2-({4-azaspiro[2.5]octan-6-yl}amino)-5-(trifluoromethyl)pyrimidin-4-yl]-7-[(oxetan-3-yl)methyl]-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1275_a**);
3-(2-{[(6S)-4-azaspiro[2.5]octan-6-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-cyclopropyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1276);**
3-[2-({4-azaspiro[2.5]octan-6-yl}amino)-5-(trifluoromethyl)pyrimidin-4-yl]-7-cyclopropyl-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1276_a**);

3-(2-{[(6S)-4-azaspiro[2.5]octan-6-yl]amino}-5-(trifluoromethyl)pyrimidin-4-yl)-7-(propan-2-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1277**);
3-[2-({4-azaspiro[2.5]octan-6-yl}amino)-5-(trifluoromethyl)pyrimidin-4-yl]-7-(propan-2-yl)-1H,4H,5H,6H,7H,8H-pyrrolo[2,3-c]azepin-8-one (**CDK7_1277_a**).

15. A compound according to any one of claims 1-14 for use in the inhibiting the biological activity of cyclin-dependent protein kinases CDK7 in a subject, where a compound contacts with a cyclin-dependent protein kinases CDK7.

16. A pharmaceutical composition comprising a therapeutically effective amount of the compound according to any one of claims 1-14, or pharmaceutically acceptable salt, solvate, stereoisomer thereof, and one or more pharmaceutically acceptable excipients.

17. The pharmaceutical composition according to claim 16 intended for the prophylaxis or treatment of a disease or disorder associated with increased activity of cyclin-dependent protein kinase CDK7.

18. The pharmaceutical composition according to claim 16 intended for the prophylaxis or treatment of a disease or disorder associated with increased activity of cyclin-dependent protein kinase CDK7, wherein the disease or disorder associated with increased activity of cyclin-dependent protein kinase CDK7 is an oncological, infectious inflammatory or non-infectious inflammatory, auto-inflammatory, autoimmune disease.

19. The pharmaceutical composition according to claim 18, wherein the oncological disease selected from a group comprising breast cancer, metastatic breast cancer, HER2-positive breast cancer, breast cancer expressing estrogen receptors, breast cancer expressing progesterone receptors, triple negative breast cancer (TNBC), HER2-negative breast cancer expressing estrogen and/or progesterone receptors, HER2-negative breast cancer, small cell lung cancer, metastatic small cell lung cancer, non-small cell lung cancer, ovarian cancer, metastatic ovarian cancer, glioma, astrocytoma, glioblastoma, pancreatic cancer, stomach cancer, colorectal cancer, head and neck cancer, head and neck squamous cell carcinoma, oral cancer, squamous cell carcinoma of oral cavity, hepatobiliary cancer, hepatocellular carcinoma, urothelial cancer, prostate cancer, castration-resistant prostate cancer, thyroid cancer, leukemia, acute myeloid leukemia, acute lymphoblastic leukemia, lymphoma, T-cell lymphoma, B-cell lymphoma, mantle cell lymphoma, Burkitt lymphoma, diffuse large B-cell lymphoma, neuroblastoma, skin cancer, melanoma, cervical cancer, uterine corpus cancer, fallopian tube cancer, sarcoma, Ewing sarcoma, soft tissue sarcoma, primary peritoneal cancer, retinoblastoma, multiple myeloma;

an autoimmune disease selected from a group comprising axial spondyloarthritis, antiphospholipid syndrome, vasculitides (ANCA-associated vasculitides including Wegener's granulomatosis, and related forms of angiitis, temporal arteritis and polyarteritis nodosa, necrotizing vasculitis), Goodpasture syndrome, autoimmune thyroiditis, Graves' disease, bronchial asthma, cardiomyopathy, Crohn's disease, dermatomyositis, polymyositis, mixed connective tissue disease, glomerulonephritis, Guillain-Barre syndrome, Lyme arthritis, psoriasis, pemphigus, psoriatic arthritis, Reiter's syndrome, rheumatoid arthritis, scleroderma, Sjögren's syndrome, systemic lupus erythematosus, sarcoidosis, ulcerative colitis, multiple sclerosis, myasthenia gravis and uveitis;

an autoinflammatory disease selected from a group comprising Behcet's disease, Blau syndrome, chronic recurrent multi-focal osteomyelitis (CRMO), synovitis, acne, pustulosis, hyperostosis, osteitis (SAPHO) syndrome, cryopyrin-associated periodic syndromes (CAPS), deficiency of interleukin-1 receptor antagonist (DIRA), familial Mediterranean fever (FMF), NLRP12-associated autoinflammatory diseases, neonatal onset multisystem inflammatory disease (NOMID), chronic infantile neurological cutaneous and articular (CINCA) syndrome, Majeed syndrome, mevalonate kinase deficiency (hyperimmunoglobulin-D syndrome), periodic fever, aphthous stomatitis,

pharyngitis, and cervical adenitis (PFAPA) syndrome, pyogenic arthritis, pyoderma gangrenosum, and acne (PAPA) syndrome, Schnitzler syndrome, Sweet syndrome, systemic juvenile idiopathic arthritis, Still's disease, adult onset Still's disease (AOSD), tumor necrosis factor (TNF) receptor-associated periodic syndrome (TRAPS);
an infectious inflammatory or non-infectious inflammatory disease selected from a group comprising allergies (including, but not limited to: delayed-type hypersensitivity reactions, immediate-type hypersensitivity reactions, anaphylactic shock), allograft rejection, graft-versus-host disease, atherosclerosis, arteritis, arthritis, arthrostitis, adult respiratory distress syndrome, respiratory tract inflammation (including, but not limited to: bronchiolitis, bronchitis, bronchiectasis, cellular interstitial pneumonia, giant cell interstitial pneumonia, lymphoid interstitial pneumonia, desquamative interstitial pneumonia, hypersensitivity pneumonitis, laryngitis, pneumonitis, pharyngitis, pleurisy, pneumonia, pneumoconiosis, asbestosis, berylliosis, silicosis, talcosis, usual interstitial pneumonitis), tonsillitis, bursitis, phlegmon, chorioamnionitis, blepharitis, iritis, conjunctivitis, dacryoadenitis, chronic cholecystitis, cystic fibrosis, diabetes mellitus, encephalitis, endocarditis, epicondylitis, fasciitis, fibromyalgia, gastritis, gastroenteritis, gingivitis, stomatitis, lymphadenitis, hay fever, inflammatory bowel disease (including, but not limited to: appendicitis, enteritis, enterocolitis, ileitis, necrotizing enterocolitis, proctitis, inflammatory dermatoses), myelitis, myocarditis, nephritis, pyelonephritis, ostitis, osteomyelitis, optic neuritis, otitis, pancreatitis, mumps, pemphigoid, pericarditis, pernicious anemia, phlebitis, rheumatic polymyalgia, hepatitis, cholangitis, progressive systemic sclerosing cholangitis, reperfusion injury, acute rheumatic fever, rhinitis, sinusitis, synovitis, tendinitis, necrotizing fasciitis, prostatitis, cystitis, epididymitis, omphalitis, oophoritis, orchitis, testitis, transverse myelitis, urethritis, urocystitis, uveitis, cervicitis, salpingitis, endometritis, vaginitis, vulvitis, vulvovaginitis.

20. The compound according to any one of claims 1-14 or a pharmacologically acceptable salt, solvate or stereoisomer thereof or the pharmaceutical composition according to claim 16 for use in the treatment of a disease or disorder associated with increased activity of cyclin-dependent protein kinase CDK7 in a subject in need of such treatment.

21. The compound according to claim 20, wherein the disease or disorder associated with increased activity of cyclin-dependent protein kinase CDK7 is an oncological, infectious inflammatory or non-infectious inflammatory, auto-inflammatory, autoimmune disease.

22. The compound according to claim 21, wherein the oncological disease selected from a group comprising breast cancer, metastatic breast cancer, HER2-positive breast cancer, breast cancer expressing estrogen receptors, breast cancer expressing progesterone receptors, triple negative breast cancer (TNBC), HER2-negative breast cancer expressing estrogen and/or progesterone receptors, HER2-negative breast cancer, small cell lung cancer, metastatic small cell lung cancer, non-small cell lung cancer, ovarian cancer, metastatic ovarian cancer, glioma, astrocytoma, glioblastoma, pancreatic cancer, stomach cancer, colorectal cancer, head and neck cancer, head and neck squamous cell carcinoma, oral cancer, squamous cell carcinoma of oral cavity, hepatobiliary cancer, hepatocellular carcinoma, urothelial cancer, prostate cancer, castration-resistant prostate cancer, thyroid cancer, leukemia, acute myeloid leukemia, acute lymphoblastic leukemia, lymphoma, T-cell lymphoma, B-cell lymphoma, mantle cell lymphoma, Burkitt lymphoma, diffuse large B-cell lymphoma, neuroblastoma, skin cancer, melanoma, cervical cancer, uterine corpus cancer, fallopian tube cancer, sarcoma, Ewing sarcoma, soft tissue sarcoma, primary peritoneal cancer, retinoblastoma, multiple myeloma;
an autoimmune disease selected from a group comprising axial spondyloarthritis, antiphospholipid syndrome, vasculitides (ANCA-associated vasculitides including Wegener's granulomatosis, and

related forms of angiitis, temporal arteritis and polyarteritis nodosa, necrotizing vasculitis), Goodpasture syndrome, autoimmune thyroiditis, Graves' disease, bronchial asthma, cardiomyopathy, Crohn's disease, dermatomyositis, polymyositis, mixed connective tissue disease, glomerulonephritis, Guillain-Barre syndrome, Lyme arthritis, psoriasis, pemphigus, psoriatic arthritis, Reiter's syndrome, rheumatoid arthritis, scleroderma, Sjögren's syndrome, systemic lupus erythematosus, sarcoidosis, ulcerative colitis, multiple sclerosis, myasthenia gravis and uveitis;
an autoinflammatory disease selected from a group comprising Behcet's disease, Blau syndrome, chronic recurrent multi-focal osteomyelitis (CRMO), synovitis, acne, pustulosis, hyperostosis, osteitis (SAPHO) syndrome, cryopyrin-associated periodic syndromes (CAPS), deficiency of interleukin-1 receptor antagonist (DIRA), familial Mediterranean fever (FMF), NLRP12-associated autoinflammatory diseases, neonatal onset multisystem inflammatory disease (NOMID), chronic infantile neurological cutaneous and articular (CINCA) syndrome, Majeed syndrome, mevalonate kinase deficiency (hyperimmunoglobulin-D syndrome), periodic fever, aphthous stomatitis, pharyngitis, and cervical adenitis (PFAPA) syndrome, pyogenic arthritis, pyoderma gangrenosum, and acne (PAPA) syndrome, Schnitzler syndrome, Sweet syndrome, systemic juvenile idiopathic arthritis, Still's disease, adult onset Still's disease (AOSD), tumor necrosis factor (TNF) receptor-associated periodic syndrome (TRAPS);
an infectious inflammatory or non-infectious inflammatory disease selected from a group comprising allergies (including, but not limited to: delayed-type hypersensitivity reactions, immediate-type hypersensitivity reactions, anaphylactic shock), allograft rejection, graft-versus-host disease, atherosclerosis, arteritis, arthritis, arthrostitis, adult respiratory distress syndrome, respiratory tract inflammation (including, but not limited to: bronchiolitis, bronchitis, bronchiectasis, cellular interstitial pneumonia, giant cell interstitial pneumonia, lymphoid interstitial pneumonia, desquamative interstitial pneumonia, hypersensitivity pneumonitis, laryngitis, pneumonitis, pharyngitis, pleurisy, pneumonia, pneumoconiosis, asbestosis, berylliosis, silicosis, talcosis, usual interstitial pneumonitis), tonsillitis, bursitis, phlegmon, chorioamnionitis, blepharitis, iritis, conjunctivitis, dacryoadenitis, chronic cholecystitis, cystic fibrosis, diabetes mellitus, encephalitis, endocarditis, epicondylitis, fasciitis, fibromyalgia, gastritis, gastroenteritis, gingivitis, stomatitis, lymphadenitis, hay fever, inflammatory bowel disease (including, but not limited to: appendicitis, enteritis, enterocolitis, ileitis, necrotizing enterocolitis, proctitis, inflammatory dermatoses), myelitis, myocarditis, nephritis, pyelonephritis, ostitis, osteomyelitis, optic neuritis, otitis, pancreatitis, mumps, pemphigoid, pericarditis, pernicious anemia, phlebitis, rheumatic polymyalgia, hepatitis, cholangitis, progressive systemic sclerosing cholangitis, reperfusion injury, acute rheumatic fever, rhinitis, sinusitis, synovitis, tendinitis, necrotizing fasciitis, prostatitis, cystitis, epididymitis, omphalitis, oophoritis, orchitis, testitis, transverse myelitis, urethritis, urocystitis, uveitis, cervicitis, salpingitis, endometritis, vaginitis, vulvitis, vulvovaginitis.