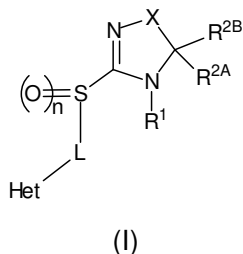
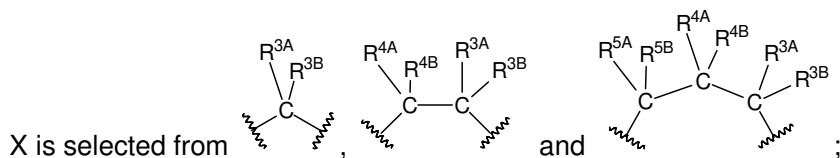


CLAIMS

1. A compound of formula (I)



or a pharmaceutically acceptable salt or solvate thereof, wherein:



R^1 is selected from hydrogen, C_{1-5} alkyl, C_{2-5} alkenyl, C_{2-5} alkynyl, $-O(C_{1-5}$ alkyl), $-CO(C_{1-5}$ alkyl), $-COO(C_{1-5}$ alkyl), carbocyclyl, and heterocyclyl, wherein said alkyl, said alkenyl, said alkynyl, the alkyl moiety in said $-O(C_{1-5}$ alkyl), the alkyl moiety in said $-CO(C_{1-5}$ alkyl), and the alkyl moiety in said $-COO(C_{1-5}$ alkyl) are each optionally substituted with one or more groups R^{Alk} , and further wherein said carbocyclyl and said heterocyclyl are each optionally substituted with one or more groups R^{Cyc} ;

R^{2A} , R^{2B} , R^{3A} , R^{3B} , R^{4A} , R^{4B} , R^{5A} and R^{5B} are each independently a group $-L^{20}-R^{20}$, or alternatively:

- R^{2A} and R^{3A} may be mutually joined to form, together with the carbon atoms that they are attached to, a cycloalkyl or heterocycloalkyl, wherein said cycloalkyl or said heterocycloalkyl is optionally substituted with one or more groups R^6 , and/or
- R^{3A} and R^{4A} may be mutually joined to form, together with the carbon atoms that they are attached to, a cycloalkyl or heterocycloalkyl, wherein said cycloalkyl or said heterocycloalkyl is optionally substituted with one or more groups R^6 , and/or

- R^{4A} and R^{5A} may be mutually joined to form, together with the carbon atoms that they are attached to, a cycloalkyl or heterocycloalkyl, wherein said cycloalkyl or said heterocycloalkyl is optionally substituted with one or more groups R^6 ; and
- if R^{2A} is not mutually joined with R^{3A} , then R^{2A} and R^{2B} may be mutually joined to form, together with the carbon atom that they are attached to, a cycloalkyl or heterocycloalkyl, wherein said cycloalkyl or said heterocycloalkyl is optionally substituted with one or more groups R^6 , and/or
 - if R^{3A} is not mutually joined with R^{2A} or R^{4A} , then R^{3A} and R^{3B} may be mutually joined to form, together with the carbon atom that they are attached to, a cycloalkyl or heterocycloalkyl, wherein said cycloalkyl or said heterocycloalkyl is optionally substituted with one or more groups R^6 , and/or
 - if R^{4A} is not mutually joined with R^{3A} or R^{5A} , then R^{4A} and R^{4B} may be mutually joined to form, together with the carbon atom that they are attached to, a cycloalkyl or heterocycloalkyl, wherein said cycloalkyl or said heterocycloalkyl is optionally substituted with one or more groups R^6 , and/or
 - if R^{5A} is not mutually joined with R^{4A} , then R^{5A} and R^{5B} may be mutually joined to form, together with the carbon atom that they are attached to, a cycloalkyl or heterocycloalkyl, wherein said cycloalkyl or said heterocycloalkyl is optionally substituted with one or more groups R^6 ; and
 - if R^{2B} is not mutually joined with R^{2A} , and if R^{4B} is not mutually joined with R^{4A} , then R^{2B} and R^{4B} may be mutually joined to form a C_{1-3} alkylene, wherein said alkylene is optionally substituted with one or more groups R^6 , and wherein one $-CH_2-$ unit comprised in said alkylene is optionally replaced by a group selected from $-O-$, $-NH-$, $-N(C_{1-5} \text{ alkyl})-$, $-CO-$, $-S-$, $-SO-$, and $-SO_2-$, or
 - if R^{2B} is not mutually joined with R^{2A} , and if R^{5B} is not mutually joined with R^{5A} , then R^{2B} and R^{5B} may be mutually joined to form a C_{1-3} alkylene, wherein said alkylene is optionally substituted with one or more groups R^6 , and wherein one $-CH_2-$ unit comprised in said alkylene is optionally replaced by a group selected from $-O-$, $-NH-$, $-N(C_{1-5} \text{ alkyl})-$, $-CO-$, $-S-$, $-SO-$, and $-SO_2-$, or
 - if R^{3B} is not mutually joined with R^{3A} , and if R^{5B} is not mutually joined with R^{5A} , then R^{3B} and R^{5B} may be mutually joined to form a C_{1-3} alkylene, wherein said alkylene is optionally substituted with one or more groups R^6 , and wherein one $-CH_2-$ unit comprised in said alkylene is optionally replaced by a group selected from $-O-$, $-NH-$, $-N(C_{1-5} \text{ alkyl})-$, $-CO-$, $-S-$, $-SO-$, and $-SO_2-$; and
 - any remaining groups among R^{2A} , R^{2B} , R^{3A} , R^{3B} , R^{4A} , R^{4B} , R^{5A} and R^{5B} , which are not mutually joined, are each independently a group $-L^{20}-R^{20}$;

each R⁶ is independently selected from C₁₋₅ alkyl, C₂₋₅ alkenyl, C₂₋₅ alkynyl, -OH, -O(C₁₋₅ alkyl), -O(C₁₋₅ alkylene)-OH, -O(C₁₋₅ alkylene)-O(C₁₋₅ alkyl), -SH, -S(C₁₋₅ alkyl), -S(C₁₋₅ alkylene)-SH, -S(C₁₋₅ alkylene)-S(C₁₋₅ alkyl), -NH₂, -NH(C₁₋₅ alkyl), -N(C₁₋₅ alkyl)(C₁₋₅ alkyl), -NH-OH, -N(C₁₋₅ alkyl)-OH, -NH-O(C₁₋₅ alkyl), -N(C₁₋₅ alkyl)-O(C₁₋₅ alkyl), halogen, C₁₋₅ haloalkyl, -O(C₁₋₅ haloalkyl), -CN, -NO₂, -CHO, -CO(C₁₋₅ alkyl), -COOH, -COO(C₁₋₅ alkyl), -O-CO(C₁₋₅ alkyl), -CO-NH₂, -CO-NH(C₁₋₅ alkyl), -CO-N(C₁₋₅ alkyl)(C₁₋₅ alkyl), -NH-CO(C₁₋₅ alkyl), -N(C₁₋₅ alkyl)-CO(C₁₋₅ alkyl), -NH-COO(C₁₋₅ alkyl), -N(C₁₋₅ alkyl)-COO(C₁₋₅ alkyl), -O-CO-NH(C₁₋₅ alkyl), -O-CO-N(C₁₋₅ alkyl)(C₁₋₅ alkyl), -SO₂-NH₂, -SO₂-NH(C₁₋₅ alkyl), -SO₂-N(C₁₋₅ alkyl)(C₁₋₅ alkyl), -NH-SO₂-(C₁₋₅ alkyl), -N(C₁₋₅ alkyl)-SO₂-(C₁₋₅ alkyl), -SO₂-(C₁₋₅ alkyl), -SO-(C₁₋₅ alkyl), aryl, heteroaryl, cycloalkyl, heterocycloalkyl, and -L^{AC}-R^{AC};

each L²⁰ is independently selected from a bond, C₁₋₅ alkylene, C₂₋₅ alkenylene, and C₂₋₅ alkynylene, wherein said alkylene, said alkenylene and said alkynylene are each optionally substituted with one or more groups independently selected from halogen, C₁₋₅ haloalkyl, -O(C₁₋₅ haloalkyl), -CN, -OR²¹, -NR²¹R²¹, -NR²¹OR²¹, -COR²¹, -COOR²¹, -OCOR²¹, -CONR²¹R²¹, -NR²¹COR²¹, -NR²¹COOR²¹, -OCONR²¹R²¹, -SR²¹, -SOR²¹, -SO₂R²¹, -SO₂NR²¹R²¹, -NR²¹SO₂R²¹, -SO₃R²¹, and -NO₂, and further wherein one or more -CH₂- units comprised in said alkylene, said alkenylene or said alkynylene are each optionally replaced by a group independently selected from -O-, -NR²¹-, -CO-, -S-, -SO-, and -SO₂-;

each R²⁰ is independently selected from hydrogen, C₁₋₅ alkyl, C₂₋₅ alkenyl, C₂₋₅ alkynyl, halogen, C₁₋₅ haloalkyl, -O(C₁₋₅ haloalkyl), -CN, -OR²², -NR²²R²², -NR²²OR²², -COR²², -COOR²², -OCOR²², -CONR²²R²², -NR²²COR²², -NR²²COOR²², -OCONR²²R²², -SR²², -SOR²², -SO₂R²², -SO₂NR²²R²², -NR²²SO₂R²², -SO₃R²², -NO₂, carbocyclyl, and heterocyclyl, wherein said alkyl, said alkenyl and said alkynyl are each optionally substituted with one or more groups R^{Alk}, and further wherein said carbocyclyl and said heterocyclyl are each optionally substituted with one or more groups R^{Cyc};

each R²¹ and each R²² is independently selected from hydrogen, C₁₋₅ alkyl, C₂₋₅ alkenyl, C₂₋₅ alkynyl, carbocyclyl, and heterocyclyl, wherein said alkyl, said alkenyl and said alkynyl are each optionally substituted with one or more groups R^{Alk}, and further wherein said carbocyclyl and said heterocyclyl are each optionally substituted with one or more groups R^{Cyc};

each R^{Alk} is independently selected from -OH, -O(C_{1-5} alkyl), -O(C_{1-5} alkylene)-OH, -O(C_{1-5} alkylene)-O(C_{1-5} alkyl), -SH, -S(C_{1-5} alkyl), -S(C_{1-5} alkylene)-SH, -S(C_{1-5} alkylene)-S(C_{1-5} alkyl), -NH₂, -NH(C_{1-5} alkyl), -N(C_{1-5} alkyl)(C_{1-5} alkyl), -NH-OH, -N(C_{1-5} alkyl)-OH, -NH-O(C_{1-5} alkyl), -N(C_{1-5} alkyl)-O(C_{1-5} alkyl), halogen, C_{1-5} haloalkyl, -O(C_{1-5} haloalkyl), -CN, -NO₂, -CHO, -CO(C_{1-5} alkyl), -COOH, -COO(C_{1-5} alkyl), -O-CO(C_{1-5} alkyl), -CO-NH₂, -CO-NH(C_{1-5} alkyl), -CO-N(C_{1-5} alkyl)(C_{1-5} alkyl), -NH-CO(C_{1-5} alkyl), -N(C_{1-5} alkyl)-CO(C_{1-5} alkyl), -NH-COO(C_{1-5} alkyl), -N(C_{1-5} alkyl)-COO(C_{1-5} alkyl), -O-CO-NH(C_{1-5} alkyl), -O-CO-N(C_{1-5} alkyl)(C_{1-5} alkyl), -SO₂-NH₂, -SO₂-NH(C_{1-5} alkyl), -SO₂-N(C_{1-5} alkyl)(C_{1-5} alkyl), -NH-SO₂-(C_{1-5} alkyl), -N(C_{1-5} alkyl)-SO₂-(C_{1-5} alkyl), -SO₂-(C_{1-5} alkyl), -SO-(C_{1-5} alkyl), aryl, heteroaryl, cycloalkyl, heterocycloalkyl, and -L^{AC}-R^{AC};

each R^{Cyc} is independently selected from C_{1-5} alkyl, C_{2-5} alkenyl, C_{2-5} alkynyl, -OH, -O(C_{1-5} alkyl), -O(C_{1-5} alkylene)-OH, -O(C_{1-5} alkylene)-O(C_{1-5} alkyl), -SH, -S(C_{1-5} alkyl), -S(C_{1-5} alkylene)-SH, -S(C_{1-5} alkylene)-S(C_{1-5} alkyl), -NH₂, -NH(C_{1-5} alkyl), -N(C_{1-5} alkyl)(C_{1-5} alkyl), -NH-OH, -N(C_{1-5} alkyl)-OH, -NH-O(C_{1-5} alkyl), -N(C_{1-5} alkyl)-O(C_{1-5} alkyl), halogen, C_{1-5} haloalkyl, -O(C_{1-5} haloalkyl), -CN, -NO₂, -CHO, -CO(C_{1-5} alkyl), -COOH, -COO(C_{1-5} alkyl), -O-CO(C_{1-5} alkyl), -CO-NH₂, -CO-NH(C_{1-5} alkyl), -CO-N(C_{1-5} alkyl)(C_{1-5} alkyl), -NH-CO(C_{1-5} alkyl), -N(C_{1-5} alkyl)-CO(C_{1-5} alkyl), -NH-COO(C_{1-5} alkyl), -N(C_{1-5} alkyl)-COO(C_{1-5} alkyl), -O-CO-NH(C_{1-5} alkyl), -O-CO-N(C_{1-5} alkyl)(C_{1-5} alkyl), -SO₂-NH₂, -SO₂-NH(C_{1-5} alkyl), -SO₂-N(C_{1-5} alkyl)(C_{1-5} alkyl), -NH-SO₂-(C_{1-5} alkyl), -N(C_{1-5} alkyl)-SO₂-(C_{1-5} alkyl), -SO₂-(C_{1-5} alkyl), -SO-(C_{1-5} alkyl), aryl, heteroaryl, cycloalkyl, heterocycloalkyl, and -L^{AC}-R^{AC};

each L^{AC} is independently selected from a bond, C_{1-5} alkylene, C_{2-5} alkenylene, and C_{2-5} alkynylene, wherein said alkylene, said alkenylene and said alkynylene are each optionally substituted with one or more groups independently selected from halogen, C_{1-5} haloalkyl, -CN, -OH, -O(C_{1-5} alkyl), -SH, -S(C_{1-5} alkyl), -NH₂, -NH(C_{1-5} alkyl), and -N(C_{1-5} alkyl)(C_{1-5} alkyl), and further wherein one or more -CH₂- units comprised in said alkylene, said alkenylene or said alkynylene are each optionally replaced by a group independently selected from -O-, -NH-, -N(C_{1-5} alkyl)-, -CO-, -S-, -SO-, and -SO₂-;

each R^{AC} is independently selected from -OH, -O(C_{1-5} alkyl), -O(C_{1-5} alkylene)-OH, -O(C_{1-5} alkylene)-O(C_{1-5} alkyl), -SH, -S(C_{1-5} alkyl), -S(C_{1-5} alkylene)-SH, -S(C_{1-5} alkylene)-S(C_{1-5} alkyl), -NH₂, -NH(C_{1-5} alkyl), -N(C_{1-5} alkyl)(C_{1-5} alkyl), -NH-OH, -N(C_{1-5} alkyl)-OH, -NH-O(C_{1-5} alkyl), -N(C_{1-5} alkyl)-O(C_{1-5} alkyl), halogen, C_{1-5} haloalkyl, -O(C_{1-5} haloalkyl), -CN, -NO₂, -CHO, -CO(C_{1-5} alkyl), -COOH, -COO(C_{1-5} alkyl), -O-CO(C_{1-5}

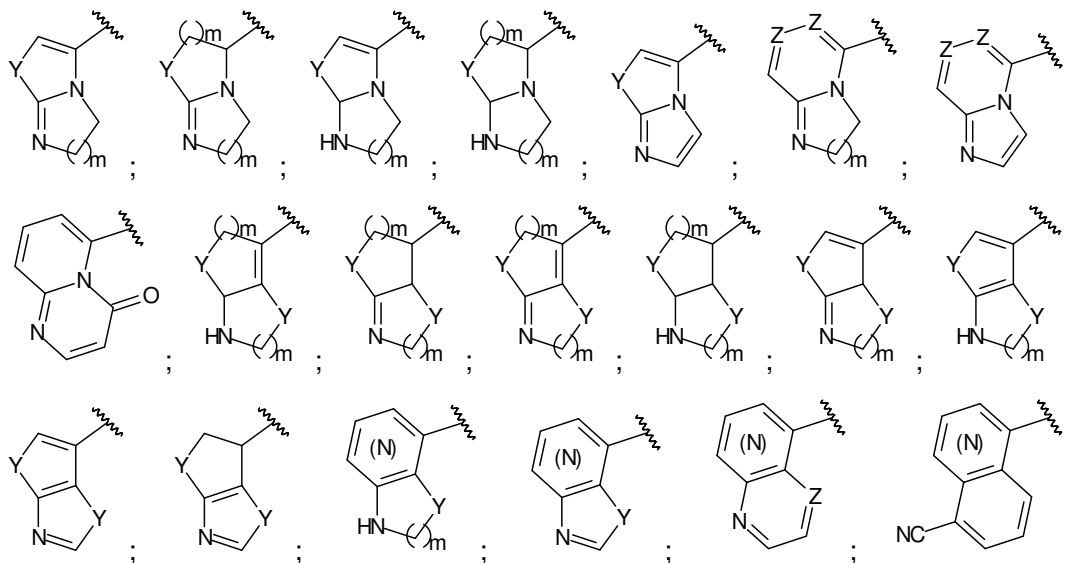
alkyl), -CO-NH₂, -CO-NH(C₁₋₅ alkyl), -CO-N(C₁₋₅ alkyl)(C₁₋₅ alkyl), -NH-CO(C₁₋₅ alkyl), -N(C₁₋₅ alkyl)-CO(C₁₋₅ alkyl), -NH-COO(C₁₋₅ alkyl), -N(C₁₋₅ alkyl)-COO(C₁₋₅ alkyl), -O-CO-NH(C₁₋₅ alkyl), -O-CO-N(C₁₋₅ alkyl)(C₁₋₅ alkyl), -SO₂-NH₂, -SO₂-NH(C₁₋₅ alkyl), -SO₂-N(C₁₋₅ alkyl)(C₁₋₅ alkyl), -NH-SO₂-(C₁₋₅ alkyl), -N(C₁₋₅ alkyl)-SO₂-(C₁₋₅ alkyl), -SO₂-(C₁₋₅ alkyl), -SO-(C₁₋₅ alkyl), aryl, heteroaryl, cycloalkyl, and heterocycloalkyl, wherein said aryl, said heteroaryl, said cycloalkyl, and said heterocycloalkyl are each optionally substituted with one or more groups independently selected from C₁₋₅ alkyl, C₂₋₅ alkenyl, C₂₋₅ alkynyl, halogen, C₁₋₅ haloalkyl, -CN, -OH, -O(C₁₋₅ alkyl), -SH, -S(C₁₋₅ alkyl), -NH₂, -NH(C₁₋₅ alkyl), and -N(C₁₋₅ alkyl)(C₁₋₅ alkyl);

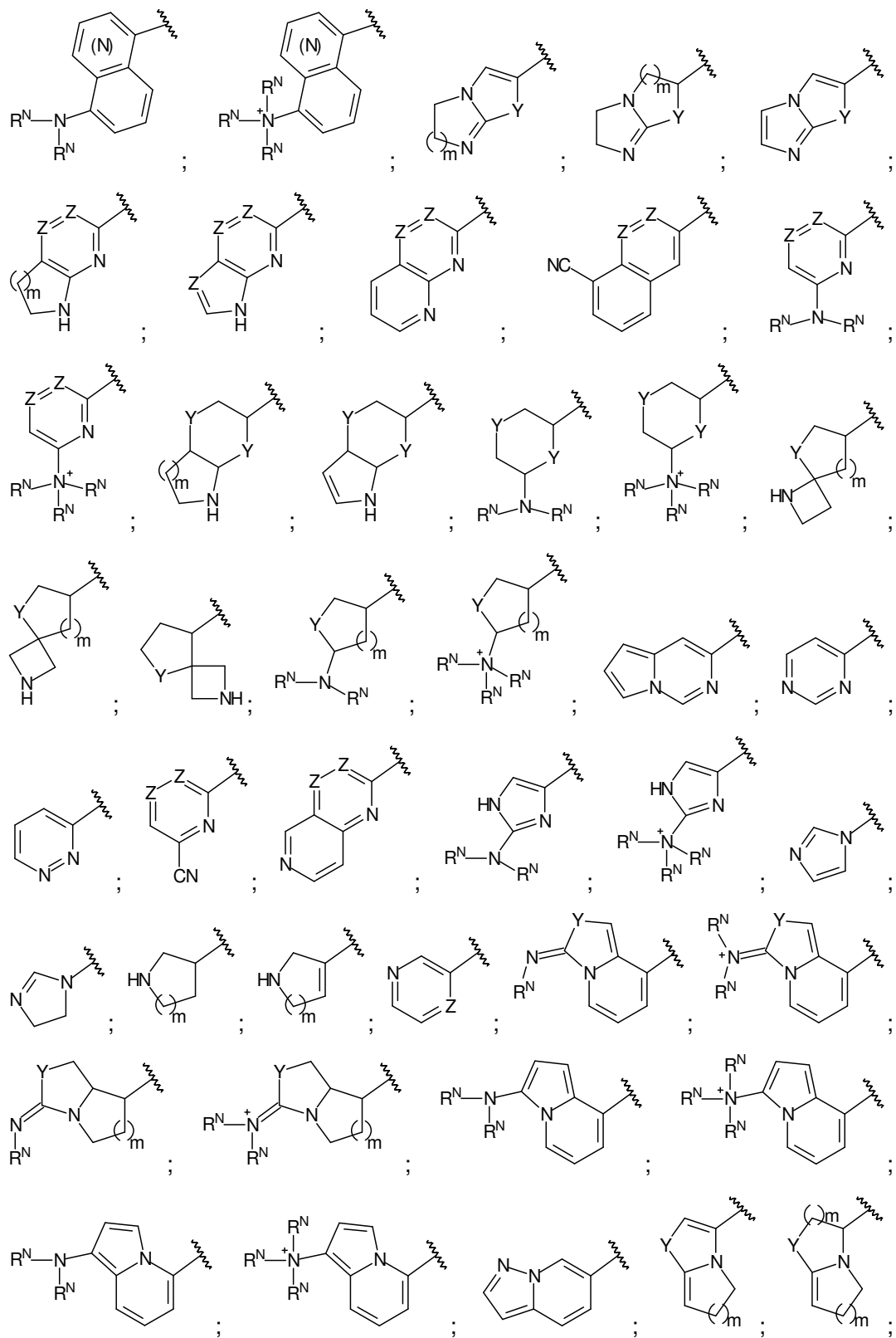
n is 0, 1 or 2;

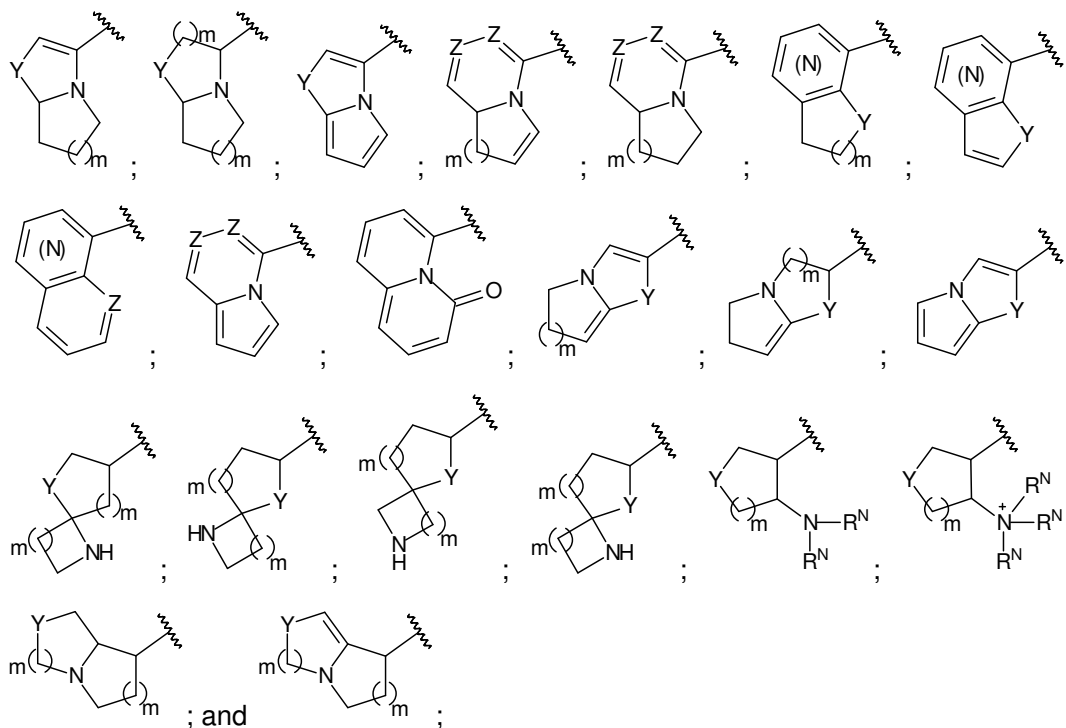
L is a covalent bond or C₁₋₅ alkylene, wherein said alkylene is optionally substituted with one or more groups R^L, and further wherein one or more -CH₂- units comprised in said alkylene are each optionally replaced by a group independently selected from cycloalkylene and heterocycloalkylene;

each R^L is independently selected from -OH, -O(C₁₋₅ alkyl), =O, -SH, -S(C₁₋₅ alkyl), -NH₂, -NH(C₁₋₅ alkyl), -N(C₁₋₅ alkyl)(C₁₋₅ alkyl), halogen, -CF₃, -CN, cycloalkyl, and heterocycloalkyl;

Het is a cyclic group selected from any one of the following groups:







wherein each of the above-depicted groups is optionally substituted with one or more groups R^{Het} ;

wherein each m is independently 1, 2 or 3;

wherein each ring atom Y is independently selected from S, O, SO_2 , NH and CH_2 ;

wherein each ring atom Z is independently C or N; and

wherein the symbol "(N)" depicted inside a ring indicates that 0, 1, 2 or 3 ring atom(s) of the respective ring is/are nitrogen ring atom(s);

each R^{N} is independently selected from hydrogen, C_{1-5} alkyl, C_{2-5} alkenyl, C_{2-5} alkynyl, $-\text{O}(\text{C}_{1-5} \text{ alkyl})$, $-\text{CO}(\text{C}_{1-5} \text{ alkyl})$, $-\text{COO}(\text{C}_{1-5} \text{ alkyl})$, carbocyclyl, and heterocyclyl, wherein said alkyl, said alkenyl, said alkynyl, the alkyl moiety in said $-\text{O}(\text{C}_{1-5} \text{ alkyl})$, the alkyl moiety in said $-\text{CO}(\text{C}_{1-5} \text{ alkyl})$, and the alkyl moiety in said $-\text{COO}(\text{C}_{1-5} \text{ alkyl})$ are each optionally substituted with one or more groups R^{Alk} , wherein said carbocyclyl and said heterocyclyl are each optionally substituted with one or more groups R^{Cyc} , and further wherein any two groups R^{N} that are attached to the same nitrogen atom may also be mutually joined to form, together with the nitrogen atom that they are attached to, a heterocyclyl which is optionally substituted with one or more groups R^{Cyc} ;

each R^{Het} is independently a group $-\text{L}^{\text{H1}}-\text{R}^{\text{H1}}$; any two groups R^{Het} , which are attached to the same carbon ring atom of Het, may also be mutually joined to form, together with the carbon atom that they are attached to, a cycloalkyl or a heterocycloalkyl, wherein said cycloalkyl or said heterocycloalkyl is optionally substituted with one or more groups

R^{Cyc} ; and any two groups R^{Het} , which are attached to different ring atoms of Het, may also be mutually joined to form a C_{1-5} alkylene, wherein said alkylene is optionally substituted with one or more groups R^{Cyc} , and wherein one $-CH_2-$ unit comprised in said alkylene is optionally replaced by a group selected from $-O-$, $-NH-$, $-N(C_{1-5} \text{ alkyl})-$, $-CO-$, $-S-$, $-SO-$, and $-SO_2-$;

each L^{H1} is independently selected from a bond, C_{1-5} alkylene, C_{2-5} alkenylene, and C_{2-5} alkynylene, wherein said alkylene, said alkenylene and said alkynylene are each optionally substituted with one or more groups independently selected from halogen, C_{1-5} haloalkyl, $-O(C_{1-5} \text{ haloalkyl})$, $-CN$, $-OR^{H2}$, $-NR^{H2}R^{H2}$, $-N^+R^{H2}R^{H2}R^{H2}$, $-NR^{H2}OR^{H2}$, $-COR^{H2}$, $-COOR^{H2}$, $-OCOR^{H2}$, $-CONR^{H2}R^{H2}$, $-NR^{H2}COR^{H2}$, $-NR^{H2}COOR^{H2}$, $-OCONR^{H2}R^{H2}$, $-SR^{H2}$, $-SOR^{H2}$, $-SO_2R^{H2}$, $-SO_2NR^{H2}R^{H2}$, $-NR^{H2}SO_2R^{H2}$, $-SO_3R^{H2}$, and $-NO_2$, and further wherein one or more $-CH_2-$ units comprised in said alkylene, said alkenylene or said alkynylene are each optionally replaced by a group independently selected from $-O-$, $-NR^{H2}-$, $-CO-$, $-S-$, $-SO-$, and $-SO_2-$;

each R^{H1} is independently selected from C_{1-5} alkyl, C_{2-5} alkenyl, C_{2-5} alkynyl, halogen, C_{1-5} haloalkyl, $-O(C_{1-5} \text{ haloalkyl})$, $-CN$, $-OR^{H3}$, $-NR^{H3}R^{H3}$, $-N^+R^{H3}R^{H3}R^{H3}$, $-NR^{H3}OR^{H3}$, $-COR^{H3}$, $-COOR^{H3}$, $-OCOR^{H3}$, $-CONR^{H3}R^{H3}$, $-NR^{H3}COR^{H3}$, $-NR^{H3}COOR^{H3}$, $-OCONR^{H3}R^{H3}$, $-SR^{H3}$, $-SOR^{H3}$, $-SO_2R^{H3}$, $-SO_2NR^{H3}R^{H3}$, $-NR^{H3}SO_2R^{H3}$, $-SO_3R^{H3}$, carbocyclyl, and heterocyclyl, wherein said alkyl, said alkenyl and said alkynyl are each optionally substituted with one or more groups R^{Alk} , and further wherein said carbocyclyl and said heterocyclyl are each optionally substituted with one or more groups R^{Cyc} ;

each R^{H2} and each R^{H3} is independently selected from hydrogen, C_{1-5} alkyl, C_{2-5} alkenyl, C_{2-5} alkynyl, carbocyclyl, and heterocyclyl, wherein said alkyl, said alkenyl and said alkynyl are each optionally substituted with one or more groups R^{Alk} , and further wherein said carbocyclyl and said heterocyclyl are each optionally substituted with one or more groups R^{Cyc} ;

and further wherein the following compounds are excluded from formula (I):

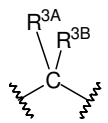
3-((4,5-dihydro-1*H*-imidazol-2-ylthio)methyl)-2,3,5,6-tetrahydroimidazo[2,1-*b*]thiazol-3-ol;

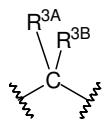
2-(4,5-dihydro-1*H*-imidazol-2-ylthio)-2,3,5,6-tetrahydroimidazo[2,1-*b*]thiazole;

3-(4,5-dihydro-1*H*-imidazol-2-ylthio)-2,3,5,6-tetrahydroimidazo[2,1-*b*]thiazole;

2-(4,5-dihydro-1*H*-imidazol-2-ylthio)-1-(2-mercapto-4,5-dihydro-1*H*-imidazol-1-yl)ethanone;
 5-chloro-6-((4,5-dihydro-1*H*-imidazol-2-ylthio)methyl)pyrimidine-2,4-diol;
 5-methyl-6-((4,5-dihydro-1*H*-imidazol-2-ylthio)methyl)pyrimidine-2,4-diol;
 6-(4,5-dihydro-1*H*-imidazol-2-ylthio)-9H-purine;
 2-chloro-6-(4,5-dihydro-1*H*-imidazol-2-ylthio)-9H-purine;
 2-amino-6-(4,5-dihydro-1*H*-imidazol-2-ylthio)-9H-purine;
 8-isopropoxy-7-(1-methyl-1*H*-imidazol-2-ylthio)-5-(1-methyl-4,5-dihydro-1*H*-imidazol-2-ylthio)quinoline; and
 2-(4,5-dihydro-1*H*-imidazol-2-ylthio)-1-(pyridin-3-yl)ethanone.

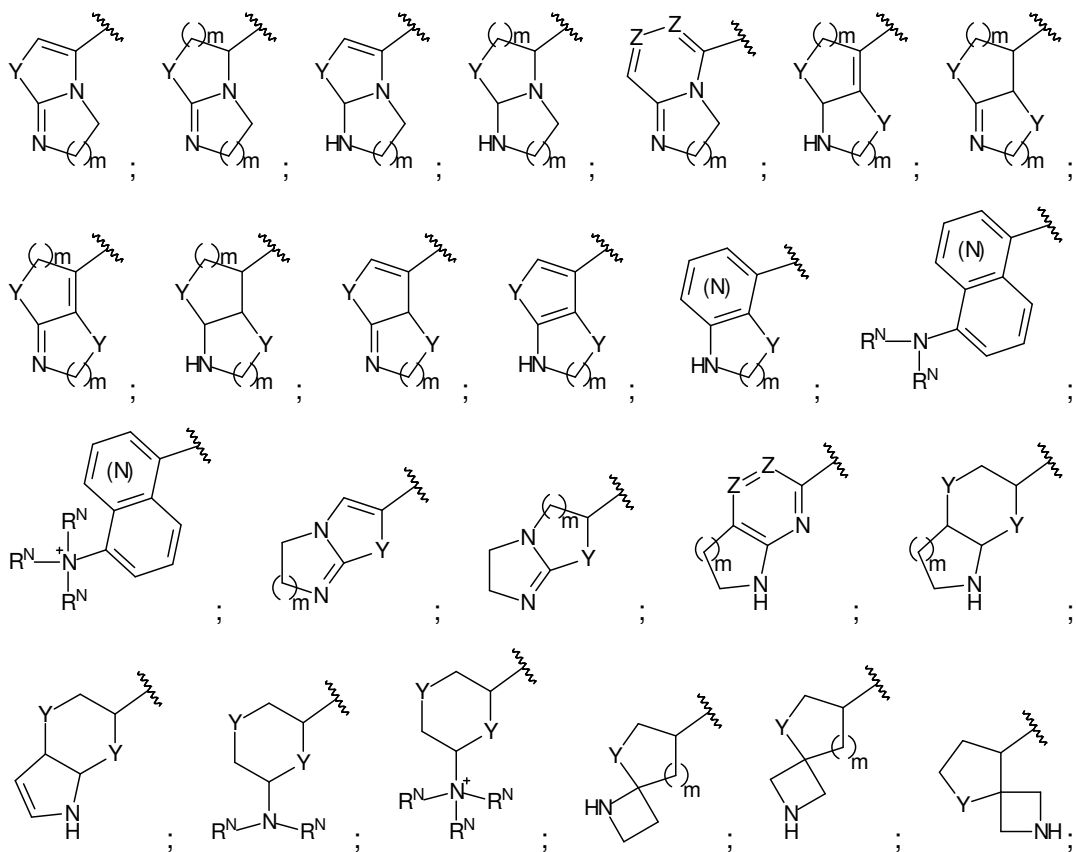
2. The compound of claim 1, wherein R¹ is selected from hydrogen, C₁₋₅ alkyl, and cycloalkyl, wherein said cycloalkyl is optionally substituted with one or more groups R^{Cyc}.

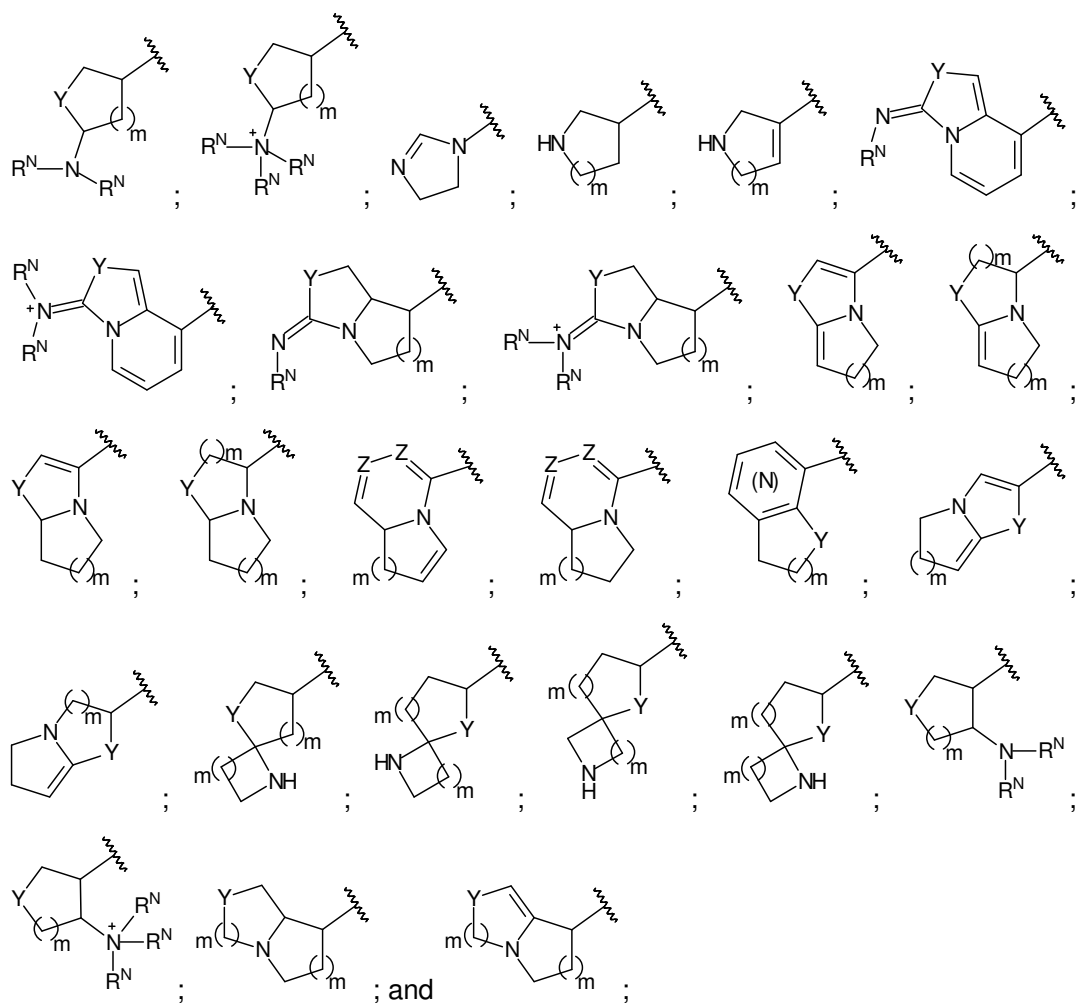


3. The compound of claim 1 or 2, wherein X is .
4. The compound of claim 3, wherein R^{2A}, R^{2B}, R^{3A} and R^{3B} are each independently a group -L²⁰-R²⁰.
5. The compound of claim 3, wherein R^{2A} and R^{3A} are mutually joined to form, together with the carbon atoms that they are attached to, a cycloalkyl or heterocycloalkyl, wherein said cycloalkyl or said heterocycloalkyl is optionally substituted with one or more groups R⁶, and further wherein R^{2B} and R^{3B} are each independently a group -L²⁰-R²⁰.
6. The compound of any one of claims 1 to 5, wherein each group -L²⁰-R²⁰ is independently selected from hydrogen, C₁₋₅ alkyl, C₂₋₅ alkenyl, C₂₋₅ alkynyl, halogen, C₁₋₅ haloalkyl, -(C₀₋₅ alkylene)-O(C₁₋₅ haloalkyl), -(C₀₋₅ alkylene)-CN, -(C₀₋₅ alkylene)-OH, -(C₀₋₅ alkylene)-O(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-O(C₁₋₅ alkylene)-OH, -(C₀₋₅ alkylene)-O(C₁₋₅ alkylene)-O(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-NH₂, -(C₀₋₅ alkylene)-NH(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-N(C₁₋₅ alkyl)(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-CHO, -(C₀₋₅ alkylene)-CO(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-COOH, -(C₀₋₅ alkylene)-COO(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-O-CO(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-CO-NH₂, -(C₀₋₅ alkylene)-CO-NH(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-CO-N(C₁₋₅ alkyl)(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-NH-CO(C₁₋₅ alkyl), -(C₀₋₅

alkylene)-N(C₁₋₅ alkyl)-CO(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-SH, -(C₀₋₅ alkylene)-S(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-SO-(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-SO₂-(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-SO₂-NH₂, -(C₀₋₅ alkylene)-SO₂-NH(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-SO₂-N(C₁₋₅ alkyl)(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-NH-SO₂-(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-N(C₁₋₅ alkyl)-SO₂-(C₁₋₅ alkyl), -(C₀₋₅ alkylene)-cycloalkyl, -(C₀₋₅ alkylene)-aryl, -(C₀₋₅ alkylene)-heterocycloalkyl, and -(C₀₋₅ alkylene)-heteroaryl, wherein the cycloalkyl moiety in said -(C₀₋₅ alkylene)-cycloalkyl, the aryl moiety in said -(C₀₋₅ alkylene)-aryl, the heterocycloalkyl moiety in said -(C₀₋₅ alkylene)-heterocycloalkyl, and the heteroaryl moiety in said -(C₀₋₅ alkylene)-heteroaryl are each optionally substituted with one or more groups R^{Cyc}.

7. The compound of any one of claims 1 to 6, wherein L is a covalent bond, -CH₂-, or -C(=O)CH₂-, wherein said -C(=O)CH₂- is attached via its C(=O) carbon atom to the group Het and via its CH₂ carbon atom to the group -S(=O)_n-; and further wherein n is 0.
8. The compound of any one of claims 1 to 7, wherein Het is a cyclic group selected from any one of the following groups:





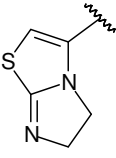
wherein each of the above-depicted groups is optionally substituted with one or more groups R^{Het} ;

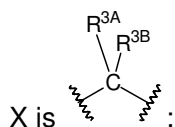
wherein each m is independently 1, 2 or 3;

wherein each ring atom Y is independently selected from S, O, SO_2 , NH and CH_2 ;

wherein each ring atom Z is independently C or N; and

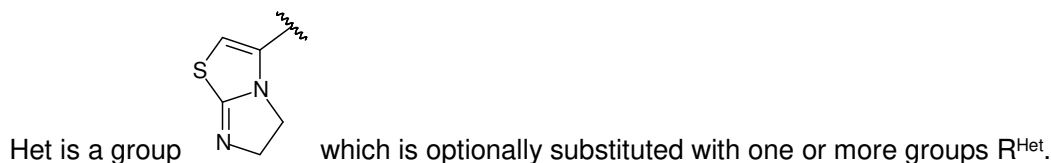
wherein the symbol "(N)" depicted inside a ring indicates that 0, 1, 2 or 3 ring atom(s) of the respective ring is/are nitrogen ring atom(s).

9. The compound of any one of claims 1 to 8, wherein Het is a group  which is optionally substituted with one or more groups R^{Het} .
10. The compound of any one of claims 1 to 9, wherein:



L is -CH₂-;

n is 0; and



11. The compound of claim 1, wherein said compound is selected from:
 - 3-(((3a,4,5,6,7,7a-hexahydro-1H-benzo[d]imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 - trans*-3-(((3a,4,5,6,7,7a-hexahydro-1H-benzo[d]imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 - cis*-3-(((3a,4,5,6,7,7a-hexahydro-1H-benzo[d]imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 - 3-(((5,5-dimethyl-4,5-dihydro-1H-imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 - 3-((((3a*R*,7a*R*)-3a,4,5,6,7,7a-hexahydro-1H-benzo[d]imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 - 3-((((3a*S*,7a*S*)-3a,4,5,6,7,7a-hexahydro-1H-benzo[d]imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 - 3-((((3a*R*,7a*S*)-3a,4,5,6,7,7a-hexahydro-1H-benzo[d]imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 - 3-((((3a*S*,7a*R*)-3a,4,5,6,7,7a-hexahydro-1H-benzo[d]imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 - 3-(((4,5-dihydro-1H-imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-b]thiazole;
 - 3-(((4,4-dimethyl-4,5-dihydro-1H-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-b]thiazole;
 - trans*-3-(((4,4-dimethyl-4,5-dihydro-1H-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-b]thiazole;
 - 3-(((4,5-dihydro-1H-imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 - 6,6-dimethyl-3-(((1,4,5,6-tetrahydropyrimidin-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-b]thiazole;

cis-3-(((4,4-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 (4a*R*,8a*S*)-3-(((4,4-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 (4a*R*,8a*R*)-3-(((4,4-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 (4a*S*,8a*R*)-3-(((4,4-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 (4a*S*,8a*S*)-3-(((4,4-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 6,6-dimethyl-3-(((1-methyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;
 6,6-dimethyl-3-(((4,5,6,7-tetrahydro-1*H*-1,3-diazepin-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;
 3-(((5-butyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;
 3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,7-dihydro-5*H*-thiazolo[3,2-*a*]pyrimidine;
 3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6,7,8-tetrahydrothiazolo[3,2-*a*][1,3]diazepine;
 6,6-dimethyl-3-(((4,4,5,5-tetramethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;
 3-(((5-benzyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;
 6-benzyl-3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;
 6-butyl-3-(((4,4-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;
 3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,5,6,6-tetramethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;
 3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;
 3-(((2,4-diazabicyclo[3.3.1]non-2-en-3-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;
cis-3-(((2,4-diazabicyclo[3.3.1]non-2-en-3-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

trans-3-(((2,4-diazabicyclo[3.3.1]non-2-en-3-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 3-((((1*R*,5*S*)-2,4-diazabicyclo[3.3.1]non-2-en-3-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 3-((((1*S*,5*R*)-2,4-diazabicyclo[3.3.1]non-2-en-3-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 3-((((1*R*,5*R*)-2,4-diazabicyclo[3.3.1]non-2-en-3-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 3-((((1*S*,5*S*)-2,4-diazabicyclo[3.3.1]non-2-en-3-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,7,8,9-tetrahydro-5*H*-5,9-methanothiazolo[3,2-*a*][1,3]diazocine;
cis-3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,7,8,9-tetrahydro-5*H*-5,9-methanothiazolo[3,2-*a*][1,3]diazocine;
trans-3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,7,8,9-tetrahydro-5*H*-5,9-methanothiazolo[3,2-*a*][1,3]diazocine;
 3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(5*S*,9*R*)-6,7,8,9-tetrahydro-5*H*-5,9-methanothiazolo[3,2-*a*][1,3]diazocine;
 3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(5*R*,9*S*)-6,7,8,9-tetrahydro-5*H*-5,9-methanothiazolo[3,2-*a*][1,3]diazocine;
 3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(5*S*,9*S*)-6,7,8,9-tetrahydro-5*H*-5,9-methanothiazolo[3,2-*a*][1,3]diazocine;
 3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(5*R*,9*R*)-6,7,8,9-tetrahydro-5*H*-5,9-methanothiazolo[3,2-*a*][1,3]diazocine;
 3-(((4,6-diazaspiro[2.4]hept-5-en-5-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazole;
 2-(((6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazol-3-yl)methyl)thio)-3*a*,4,6,6*a*-tetrahydro-1*H*-furo[3,4-*d*]imidazole;
cis-2-(((6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazol-3-yl)methyl)thio)-3*a*,4,6,6*a*-tetrahydro-1*H*-furo[3,4-*d*]imidazole;
trans-2-(((6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazol-3-yl)methyl)thio)-3*a*,4,6,6*a*-tetrahydro-1*H*-furo[3,4-*d*]imidazole;
 (3*aR*,6*aS*)-2-(((6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazol-3-yl)methyl)thio)-3*a*,4,6,6*a*-tetrahydro-1*H*-furo[3,4-*d*]imidazole;
 (3*aS*,6*aR*)-2-(((6,6-dimethyl-5,6-dihydroimidazo[2,1-b]thiazol-3-yl)methyl)thio)-3*a*,4,6,6*a*-tetrahydro-1*H*-furo[3,4-*d*]imidazole;

(3a*R*,6a*R*)-2-(((6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazol-3-yl)methyl)thio)-
 3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazole;
 (3a*S*,6a*S*)-2-(((6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazol-3-yl)methyl)thio)-
 3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazole;
 3-(((4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,7-dihydro-5*H*-thiazolo[3,2-*a*]pyrimidine;
 3-(((4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6,7,8-tetrahydrothiazolo[3,2-
a][1,3]diazepine;
 3-(((5,5-dimethyl-1,4,5,6-tetrahydropyrimidin-2-yl)thio)methyl)-6,6-dimethyl-5,6-
 dihydroimidazo[2,1-*b*]thiazole;
 3-(((1,4,5,6-tetrahydropyrimidin-2-yl)thio)methyl)-6,7-dihydro-5*H*-thiazolo[3,2-
a]pyrimidine;
 3-(((5-butyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;
 3-(3-((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)propyl)pyridine;
 3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)pyridine;
 3'-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5'*H*-spiro[cyclopropane-1,6'-
 imidazo[2,1-*b*]thiazole];
 3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,6-dimethyl-6,7-dihydro-
 5*H*-thiazolo[3,2-*a*]pyrimidine;
 3-(((1,4,5,6-tetrahydropyrimidin-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;
 3-(((3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-
 tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
cis-3-((((*cis*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-
 tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
cis-3-((((*trans*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-
 tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
trans-3-((((*cis*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-
 tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
trans-3-((((*trans*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-
 4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*S*,7a*R*)-3-(((3a*S*,6a*R*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-
 4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*R*,7a*S*)-3-(((3a*R*,6a*S*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-
 4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*S*,7a*R*)-3-(((3a*R*,6a*S*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-
 4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*S*,7a*R*)-3-(((3a*R*,6a*R*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-
 4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;

(4a*S*,7a*R*)-3-((((3a*S*,6a*S*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*R*,7a*S*)-3-((((3a*S*,6a*R*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*R*,7a*S*)-3-((((3a*R*,6a*R*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*R*,7a*S*)-3-((((3a*S*,6a*S*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*R*,7a*R*)-3-((((3a*R*,6a*S*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*R*,7a*R*)-3-((((3a*R*,6a*R*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*R*,7a*R*)-3-((((3a*S*,6a*R*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*R*,7a*R*)-3-((((3a*R*,6a*R*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*R*,7a*R*)-3-((((3a*S*,6a*S*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*S*,7a*S*)-3-((((3a*R*,6a*S*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*S*,7a*S*)-3-((((3a*S*,6a*R*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*S*,7a*S*)-3-((((3a*R*,6a*R*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 (4a*S*,7a*S*)-3-((((3a*S*,6a*S*)-3a,4,6,6a-tetrahydro-1*H*-furo[3,4-*d*]imidazol-2-yl)thio)methyl)-4a,5,7,7a-tetrahydrofuro[3',4':4,5]imidazo[2,1-*b*]thiazole;
 3-(((1,4,5,6-tetrahydropyrimidin-2-yl)thio)methyl)-5,6,7,8-tetrahydrothiazolo[3,2-*a*][1,3]diazepine;
 1-(3-((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)propyl)-1*H*-imidazole;
 3-(((1,3-diazaspiro[4.5]dec-2-en-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;
 6,6-dimethyl-3-(((1,4,4a,5,6,7,8,8a-octahydroquinazolin-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;
trans-6,6-dimethyl-3-(((1,4,4a,5,6,7,8,8a-octahydroquinazolin-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;
cis-6,6-dimethyl-3-(((1,4,4a,5,6,7,8,8a-octahydroquinazolin-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;
 6,6-dimethyl-3-((((4a*R*,8a*R*)-1,4,4a,5,6,7,8,8a-octahydroquinazolin-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

6,6-dimethyl-3-(((4a*S*,8a*S*)-1,4,4a,5,6,7,8,8a-octahydroquinazolin-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

6,6-dimethyl-3-(((4a*R*,8a*S*)-1,4,4a,5,6,7,8,8a-octahydroquinazolin-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

6,6-dimethyl-3-(((4a*S*,8a*R*)-1,4,4a,5,6,7,8,8a-octahydroquinazolin-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

5-(2-((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)ethyl)quinoline;

3'-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5'*H*-spiro[cyclohexane-1,6'-imidazo[2,1-*b*]thiazole];

3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5a,6,7,8,9,9a-hexahydro-5*H*-thiazolo[2,3-*b*]quinazoline;

trans-3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5a,6,7,8,9,9a-hexahydro-5*H*-thiazolo[2,3-*b*]quinazoline;

cis-3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5a,6,7,8,9,9a-hexahydro-5*H*-thiazolo[2,3-*b*]quinazoline;

3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(5a*R*,9a*R*)5a,6,7,8,9,9a-hexahydro-5*H*-thiazolo[2,3-*b*]quinazoline;

3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(5a*S*,9a*S*)5a,6,7,8,9,9a-hexahydro-5*H*-thiazolo[2,3-*b*]quinazoline;

3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(5a*R*,9a*S*)5a,6,7,8,9,9a-hexahydro-5*H*-thiazolo[2,3-*b*]quinazoline;

3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(5a*S*,9a*R*)5a,6,7,8,9,9a-hexahydro-5*H*-thiazolo[2,3-*b*]quinazoline;

3-(((3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

trans-3-(((3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

cis-3-(((3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((3a*R*,7a*R*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((3a*S*,7a*S*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((3a*R*,7a*S*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((3a*S*,7a*R*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-6,7-dihydro-5*H*-thiazolo[3,2-*a*]pyrimidine;

trans-3-(((3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-6,7-dihydro-5*H*-thiazolo[3,2-*a*]pyrimidine;

cis-3-(((3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-6,7-dihydro-5*H*-thiazolo[3,2-*a*]pyrimidine;

3-((((3a*R*,7a*R*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-6,7-dihydro-5*H*-thiazolo[3,2-*a*]pyrimidine;

3-((((3a*S*,7a*S*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-6,7-dihydro-5*H*-thiazolo[3,2-*a*]pyrimidine;

3-((((3a*R*,7a*S*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-6,7-dihydro-5*H*-thiazolo[3,2-*a*]pyrimidine;

3-((((3a*S*,7a*R*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-6,7-dihydro-5*H*-thiazolo[3,2-*a*]pyrimidine;

3-(((3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6,7,8-tetrahydrothiazolo[3,2-*a*][1,3]diazepine;

trans-3-(((3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6,7,8-tetrahydrothiazolo[3,2-*a*][1,3]diazepine;

cis-3-(((3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6,7,8-tetrahydrothiazolo[3,2-*a*][1,3]diazepine;

3-((((3a*R*,7a*R*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6,7,8-tetrahydrothiazolo[3,2-*a*][1,3]diazepine;

3-((((3a*S*,7a*S*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6,7,8-tetrahydrothiazolo[3,2-*a*][1,3]diazepine;

3-((((3a*R*,7a*S*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6,7,8-tetrahydrothiazolo[3,2-*a*][1,3]diazepine;

3-((((3a*S*,7a*R*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6,7,8-tetrahydrothiazolo[3,2-*a*][1,3]diazepine;

1-(2-((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)ethyl)-1*H*-imidazole;

3-(((5-benzyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,7-dihydro-5*H*-thiazolo[3,2-*a*]pyrimidine;

3-(((5-isopropyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6-phenyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

6-benzyl-3-(((5-butyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6-isopropyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

6,6-dimethyl-3-(((4-phenyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((5-butyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

trans-3-(((5-butyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

cis-3-(((5-butyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((5-butyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4a*R*,8a*R*)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((5-butyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4a*S*,8a*S*)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((5-butyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4a*R*,8a*S*)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((5-butyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4a*S*,8a*R*)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((5-benzyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

trans-3-(((5-benzyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

cis-3-(((5-benzyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((5-benzyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4a*S*,8a*R*)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((5-benzyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4a*R*,8a*S*)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((5-benzyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4a*R*,8a*R*)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((5-benzyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4a*S*,8a*S*)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

trans-3-(((3a*S*,7a*S*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

cis-3-((((3*aS*,7*aS*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aS*,7*aS*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aR*,8*aS*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aS*,7*aS*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aS*,8*aR*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aS*,7*aS*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aR*,8*aR*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aS*,7*aS*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aS*,8*aS*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aR*,7*aR*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aR*,8*aS*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aR*,7*aR*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aS*,8*aR*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aR*,7*aR*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aR*,8*aR*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aR*,7*aR*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aS*,8*aS*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aR*,7*aS*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aR*,8*aS*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aR*,7*aS*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aS*,8*aR*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aR*,7*aS*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aR*,8*aR*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aS*,7*aR*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aR*,8*aS*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aS*,7*aR*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aS*,8*aR*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aS*,7*aR*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aR*,8*aR*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 3-((((3*aS*,7*aR*)-3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-
 (4*aS*,8*aS*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;
 6,6-dimethyl-3-(((1-methyl-1,4,5,6-tetrahydropyrimidin-2-yl)thio)methyl)-5,6-
 dihydroimidazo[2,1-*b*]thiazole;

3-(((4,5-diisopropyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

trans-3-(((4,5-diisopropyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

cis-3-(((4,5-diisopropyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-((((4*S*,5*S*)-4,5-diisopropyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-((((4*R*,5*R*)-4,5-diisopropyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-((((4*S*,5*R*)-4,5-diisopropyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-((((4*R*,5*S*)-4,5-diisopropyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

trans-3-(((4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

cis-3-(((4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4*aR*,8*aS*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4*aS*,8*aR*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4*aR*,8*aR*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4*aS*,8*aS*)-4*a*,5,6,7,8,8*a*-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

6-benzyl-3-(((5-benzyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

6-benzyl-3-(((3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

trans-6-benzyl-3-(((3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

cis-6-benzyl-3-(((3*a*,4,5,6,7,7*a*-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

6-benzyl-3-((((3a*R*,7a*R*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

6-benzyl-3-((((3a*S*,7a*S*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

6-benzyl-3-((((3a*R*,7a*S*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

6-benzyl-3-((((3a*S*,7a*R*)-3a,4,5,6,7,7a-hexahydro-1*H*-benzo[*d*]imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6-diisopropyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

trans-3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6-diisopropyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

cis-3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6-diisopropyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(5*R*,6*R*)-5,6-diisopropyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(5*S*,6*S*)-5,6-diisopropyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(5*R*,6*S*)-5,6-diisopropyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(5*S*,6*R*)-5,6-diisopropyl-5,6-dihydroimidazo[2,1-*b*]thiazole;

3-(((1-methyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

trans-3-(((1-methyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

cis-3-(((1-methyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((1-methyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4a*R*,8a*R*)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((1-methyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4a*S*,8a*S*)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((1-methyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4a*R*,8a*S*)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(((1-methyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-(4a*S*,8a*R*)-4a,5,6,7,8,8a-hexahydrobenzo[4,5]imidazo[2,1-*b*]thiazole;

3-(3-((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)propyl)-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;
 3-(2-((5-benzyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)ethyl)pyridine;
 3-(((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-2-iodo-6,6-dimethyl-5,6-dihydroimidazo[2,1-*b*]thiazole;
 5-benzyl-2-((1-benzylpyrrolidin-3-yl)thio)-4,5-dihydro-1*H*-imidazole;
 7-(3-((5-benzyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)propyl)-1,2,3,4-tetrahydro-1,8-naphthyridine;
 6-benzyl-3-(((1-methyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)methyl)-5,6-dihydroimidazo[2,1-*b*]thiazole;
 3-((5,5-dimethyl-4,5-dihydro-1*H*-imidazol-2-yl)thio)-6,6-dimethyl-2,3,5,6-tetrahydroimidazo[2,1-*b*]thiazole;
 or a pharmaceutically acceptable salt or solvate of any one of these compounds.

12. A pharmaceutical composition comprising the compound of any one of claims 1 to 11 and a pharmaceutically acceptable excipient.
13. Use of the compound of any one of claims 1 to 11 in the preparation of a medicament for the treatment or prevention of an inflammatory disorder, an autoimmune disorder, an autoinflammatory disorder, or an interferonopathy.
14. The use according to claim 13, wherein the inflammatory disorder, autoimmune disorder, autoinflammatory disorder or interferonopathy to be treated or prevented is selected from Aicardi-Goutières syndrome, familial chilblain lupus, Singleton-Merten syndrome, proteasome-associated autoinflammatory syndrome, deficiency of adenosine deaminase 2, retinal vasculopathy with cerebral leukodystrophy, STING-associated vasculopathy with onset in infancy, spondyloenchondrodysplasia, ISG15 deficiency, an interferonopathy associated with genetic dysfunction, familial Mediterranean fever, TNF receptor associated periodic fever syndrome, periodic fever, aphthous stomatitis, pharyngitis, cervical adenitis, pyogenic arthritis, pyoderma gangrenosum, acne, Blau syndrome, neonatal onset multisystem inflammatory disease, familial cold autoinflammatory syndrome, hyperimmunoglobulinemia D with periodic fever syndrome, Muckle-Wells syndrome, chronic infantile neurological cutaneous and articular syndrome, deficiency of interleukin-1 receptor antagonist, haploinsufficiency of A20, deficiency of IL-36 receptor antagonist, CARD14-mediated psoriasis, inflammatory bowel disease, PLCG2-associated autoinflammation, antibody deficiency and immune dysregulation, an inflammatory disorder associated with genetic dysfunction,

rheumatoid arthritis, spondyloarthritis, osteoarthritis, gout, idiopathic juvenile arthritis, psoriatic arthritis, eczema, psoriasis, scleroderma, systemic lupus erythematosus, Sjögren's syndrome, dermatomyositis, overlapping myositis, mixed connective tissue disease, undifferentiated connective tissue disease, chronic obstructive pulmonary disease, bowel inflammation, Crohn disease, Behçet's disease, ulcerative colitis, sepsis, macrophages activation syndrome, acute respiratory distress syndrome, type II diabetes, asthma, chronic wounds, autism, multiple sclerosis, Alzheimer's disease, Parkinson's disease, chronic inflammatory demyelinating polyneuropathy, juvenile dermatomyositis, and an inflammatory complication associated with a viral infection.

15. Use of the compound of any one of claims 1 to 11 in the preparation of a medicament for the treatment or prevention of rheumatoid arthritis, dermatomyositis or systemic lupus erythematosus.
16. *In vitro* use of a compound as defined in any one of claims 1 to 11 as a CXCR4 modulator.