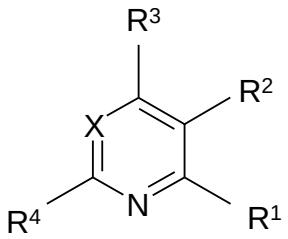
Claims

1. Use of a compound of Formula I for the preparation of a medicament for the treatment of rheumatoid arthritis, systemic lupus erythematosus, inflammatory bowel disease, Sjogren's Syndrome, atherosclerosis, psoriatic arthritis, psoriasis, eczema, sclerodema, asthma, diabetes, diabetic retinopathy, retinopathy of prematurity, or age-related macular degeneration,



Formula I

wherein:

X denotes CH or N,

R^1 denotes NH_2, $CONH_2$ or H,

R^2 denotes Hal, Ar^1 or Het^1,

R^3 denotes $NR^5[C(R^5)_2]_nHet^2$, $NR^5[C(R^5)_2]_nCyc$, Het^2, $O[C(R^5)_2]_nAr^2$, $NR^5[C(R^5)_2]_nAr^2$, $O[C(R^5)_2]_nHet^2$, $NR^5(CH_2)_pNR^5R^6$, $O(CH_2)_pNR^5R^6$ or $NR^5(CH_2)_pCR^7R^8NR^5R^6$,

R^4 denotes H, CH_3 or NH_2,

R^5 denotes H or alkyl having 1, 2, 3 or 4 C atoms,

R^6 $N(R^5)_2CH_2CH=CHCONH$, $Het^3CH_2CH=CHCONH$, $CH_2=CHCONH(CH_2)_n$, $Het^4(CH_2)_nCOHet^3$-diyl-$CH_2CH=CHCONH$, $HC\equiv CCO$, $CH_3C\equiv CCO$, $CH_2=CH\text{-}CO$, $CH_2=C(CH_3)CONH$, $CH_3CH=CHCONH(CH_2)_n$, $N\equiv CCR^7R^8CONH(CH_2)_n$, $Het^4NH(CH_2)_pCOHet^3$-diyl-$CH_2CH=CHCONH$, $Het^4(CH_2)_pCONH(CH_2CH_2O)_p(CH_2)_pCOHet^3$-diyl-$CH_2CH=CHCONH$, $CH_2=CHSO_2$, $ACH=CHCO$, $CH_3CH=CHCO$, $Het^4(CH_2)_pCONH(CH_2)_pHet^3$-diyl-$CH_2CH=CHCONH$, $Ar^3CH=CHSO_2$, $CH_2=CHSO_2NH$ or $N(R^5)CH_2CH=CHCO$,

R^7, R^8 denote together alkylene having 2, 3, 4, or 5 C atoms,

Ar^1 denotes phenyl or naphthyl, each of which is unsubstituted or mono-, di- or trisubstituted by R^6, Hal, $(CH_2)_nNH_2$, $CONHAr^3$, $(CH_2)_nNHCOA$, $O(CH_2)_nAr^3$, OCyc, A, $COHet^3$, OA and/or $OHet^3$ (CH_2),

Ar^2 denotes phenyl, naphthyl or pyridyl each of which is unsubstituted or mono-, di- or trisubstituted by R^6, Hal, OAr^3, $(CH_2)_nNH_2$, $(CH_2)_nNHCOA$ and/or Het^3,

Ar^3 denotes phenyl, which is unsubstituted or mono-, di- or trisubstituted by OH, OA, Hal, CN and/or A,

Het^1 denotes a mono-or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by R^6, $O(CH_2)_nAr^3$ and/or $(CH_2)_nAr^3$,

Het^2 denotes a mono-or bicyclic saturated heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by R^6, Het^3, $CycSO_2$, OH, Hal, COOH, OA, COA, $COHet^3$, CycCO, SO_2 and/or =O,

Het^3 denotes a monocyclic unsaturated, saturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A and/or =O,

Het^4 denotes a bi- or tricyclic unsaturated, saturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di-, tri- or tetrasubstituted by A, NO_2, Hal and/or =O,

Cyc denotes cyclic alkyl having 3, 4, 5 or 6 C atoms, which is un-substituted, monosubstituted or disubstituted by R^6 and/or OH and which may comprise a double bond,

A denotes unbranched or branched alkyl having 1-10 C atoms, in which 1-7 H atoms may be replaced by F and/or Cl and/or in which one or two non-adjacent CH_2 and/or CH-groups may be replaced by O, NH and/or by N,

Hal denotes F, Cl, Br or I,

n denotes 0, 1, 2, 3 or 4,

p denotes 1, 2, 3, 4, 5 or 6,

and pharmaceutically usable salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

2. The use of claim 1 in wherein

Het^1 denotes piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyridyl, pyrimidinyl, triazolyl, tetrazolyl, oxadiazolyl, thiadiazolyl, pyridazinyl, pyrazinyl, benzimidazolyl, benzotriazolyl, indolyl, benzo-1,3-dioxolyl, indazolyl, azabicyclo[3.2.1]octyl, azabicyclo[2.2.2]octyl, imidazolidinyl, azetidinyl, azepanyl, benzo-2,1,3-thiadiazolyl, tetrahydrofuryl, di-oxolanyl, tetrahydrothienyl, dihydropyrrolyl, tetrahydroimidazolyl, dihydropyrazolyl, tetrahydropyrazolyl, tetrahydropyridyl, dihydropyridyl or dihydrobenzodioxinyl, each of which is unsubstituted or mono-, di- or trisubstituted by R^6, $O(CH_2)_nAr^3$ and/or $(CH_2)_nAr^3$, and pharmaceutically usable salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

3. The use of claim 2 wherein

Het^1 denotes pyrazolyl, pyridyl, pyrimidinyl, dihydropyridyl or dihydrobenzodioxinyl, each of which is unsubstituted or mono-, di- or trisubstituted by R^6, $O(CH_2)_nAr^3$ and/or $(CH_2)_nAr^3$, and pharmaceutically usable salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

4. The use according to claim 1 wherein

Het^2 denotes piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, azabicyclo[3.2.1]octyl, azabicyclo[2.2.2]octyl, 2,7-diazaspiro[3.5]nonyl, 2,8-diazaspiro[4.5]decyl, 2,7-diazaspiro[4.4]nonyl, 3-azabicylo[3.1.0]hexyl, 2-azaspiro[3.3]heptyl, 6-azaspiro[3.4]octyl, 7-azaspiro[3.5]nonyl, 5-azaspiro[3.5]nonyl, imidazolidinyl, azetidinyl, azepanyl, tetrahydrofuryl, dioxolanyl, tetrahydrothienyl, tetrahydroimidazolyl, tetrahydropyrazolyl, tetra-

hydropyridyl, each of which is unsubstituted or mono-, di- or trisubstituted by R^6, Het^3, $CycSO_2$,

5. The use according to Claim 1 wherein

Het^3 denotes piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyridyl, pyrimidinyl, triazolyl, tetrazolyl, oxadiazolyl, thiadiazolyl, pyridazinyl, pyrazinyl, imidazolidinyl, azetidinyl, azepanyl, tetrahydrofuryl, dioxolanyl, tetrahydrothienyl, dihydropyrrolyl, tetrahydroimidazolyl, dihydropyrazolyl, tetrahydropyrazolyl, tetrahydropyridyl or dihydropyridyl, each of which may be unsubstituted or mono-, di- or trisubstituted by Hal, A and/or =O,

and pharmaceutically usable salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

6. The use according to Claim 5 wherein

Het^3 denotes piperidinyl, pyrrolidinyl, morpholinyl, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, pyrimidinyl, dihydropyrrolyl, dihydropyrazolyl or dihydropyridyl, each of which may be unsubstituted or mono-, di- or trisubstituted by Hal, A and/or =O, and pharmaceutically usable salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

7. The use according to Claim 1 wherein

Het^4 denotes hexahydrothieno[3,4-d]imidazolyl, benzo[c][1,2,5]oxadiazolyl or 5H-dipyrrolo[1,2-c:2',1'-f][1,3,2]diazaborinin-4-ium-uidyl, each of which may be unsubstituted or mono-, di-, tri- or tetrasubstituted by A, NO_2, Hal and/or =O, and pharmaceutically usable salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

8. The use according to Claim 1 wherein

X denotes CH or N,

R^1 denotes NH_2, $CONH_2$ or H,

R^2 denotes Hal, Ar^1 or Het^1,

R^3 denotes $NR^5[C(R^5)_2]_nHet^2$, $NR^5[C(R^5)_2]_nCyc$, Het^2, $O[C(R^5)_2]_nAr^2$, $NR^5[C(R^5)_2]_nAr^2$, $O[C(R^5)_2]_nHet^2$, $NR^5(CH_2)_pNR^5R^6$, $O(CH_2)_pNR^5R^6$ or $NR^5(CH_2)_pCR^7R^8NR^5R^6$,

R^4 denotes H,

R^5 denotes H or alkyl having 1, 2, 3 or 4 C atoms,

R^6 $N(R^5)_2CH_2CH=CHCONH$, $Het^3CH_2CH=CHCONH$, $CH_2=CHCONH(CH_2)_n$, $Het^4(CH_2)_nCOHet^3$-diyl-$CH_2CH=CHCONH$, $HC\equiv CCO$, $CH_3C\equiv CCO$, $CH_2=CH-CO$, $CH_2=C(CH_3)CONH$, $CH_3CH=CHCONH(CH_2)_n$, $N\equiv CCR^7R^8CONH(CH_2)_n$, $Het^4NH(CH_2)_pCOHet^3$-diyl-$CH_2CH=CHCONH$, $Het^4(CH_2)_pCONH(CH_2CH_2O)_p(CH_2)_pCOHet^3$-diyl-$CH_2CH=CHCONH$, $CH_2=CHSO_2$, $ACH=CHCO$, $CH_3CH=CHCO$, $Het^4(CH_2)_pCONH(CH_2)_pHet^3$-diyl-$CH_2CH=CHCONH$, $Ar^3CH=CHSO_2$, $CH_2=CHSO_2NH$ or $N(R^5)CH_2CH=CHCO$,

R^7, R^8 denote together alkylene having 2, 3, 4, or 5 C atoms,

Ar^1 denotes phenyl or naphthyl, each of which is unsubstituted or mono-, di- or trisubstituted by R^6, Hal, $(CH_2)_nNH_2$, $CONHAr^3$, $(CH_2)_nNHCOA$, $O(CH_2)_nAr^3$, OCyc, A, $COHet^3$, OA and/or $OHet^3$ (CH_2),

Ar^2 denotes phenyl, naphthyl each of which is unsubstituted or mono-, di- or trisubstituted by R^6, Hal, OAr^3, $(CH_2)_nNH_2$, $(CH_2)_nNHCOA$ and/or Het^3,

Ar^3 denotes phenyl, which is unsubstituted or mono-, di- or trisubstituted by OH, OA, Hal, CN and/or A,

Het^1 denotes piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyridyl, pyrimidinyl, triazolyl, tetrazolyl, oxadiazolyl, thiadiazolyl, pyridazinyl, pyrazinyl, benzimidazolyl, benzotriazolyl, indolyl, benzo-1,3-dioxolyl, indazolyl, azabicyclo[3.2.1]octyl, azabicyclo[2.2.2]octyl, imidazolidinyl, azetidinyl, azepanyl, benzo-2,1,3-thiadiazolyl, tetrahydrofuryl, di-oxolanyl, tetrahydrothienyl, dihydropyrrolyl, tetrahydroimidazolyl, dihydropyrazolyl, tetrahydropyrazolyl, tetrahydropyridyl, dihydropyridyl or dihydrobenzodioxinyl, each of

which is unsubstituted or mono-, di- or trisubstituted by R^6, $O(CH_2)_nAr^3$ and/or $(CH_2)_nAr^3$,

Het^2 denotes piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, azabicyclo[3.2.1]octyl, azabicyclo[2.2.2]octyl, 2,7-diazaspiro[3.5]nonyl, 2,8-diazaspiro[4.5]decyl, 2,7-diazaspiro[4.4]nonyl, 3-azabicylo[3.1.0]hexyl, 2-azaspiro[3.3]heptyl, 6-azaspiro[3.4]octyl, 7-azaspiro[3.5]nonyl, 5-azaspiro[3.5]nonyl, imidazolidinyl, azetidinyl, azepanyl, tetrahydrofuryl, dioxolanyl, tetrahydrothienyl, tetrahydroimidazolyl, tetrahydropyrazolyl, tetrahydropyridyl, each of which is unsubstituted or mono-, di- or trisubstituted by R^6, Het^3, $CycSO_2$, OH, OA, COA, $COHet^3$, CycCO, SO_2 and/or =O,

Het^3 denotes piperidinyl, pyrrolidinyl, morpholinyl, furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, pyrimidinyl, dihydropyrrolyl, dihydropyrazolyl or dihydropyridyl, each of which may be unsubstituted or mono-, di- or trisubstituted by Hal, A and/or =O,

Het^4 denotes hexahydrothieno[3,4-d]imidazolyl, benzo[c][1,2,5]oxadiazolyl or 5H-dipyrrolo[1,2-c:2',1'-f][1,3,2]diazaborinin-4-ium-uidyl, each of which may be unsubstituted or mono-, di-, tri- or tetrasubstituted by A, NO_2, Hal and/or =O,

Cyc denotes cyclic alkyl having 3, 4, 5 or 6 C atoms, which is unsubstituted, monosubstituted by R^6 and which may comprise a double bond,

A denotes unbranched or branched alkyl having 1-10 C atoms, in which 1-7 H atoms may be replaced by F and/or Cl and/or in which one or two non-adjacent CH_2 and/or CH-groups may be replaced by O, NH and/or by N,

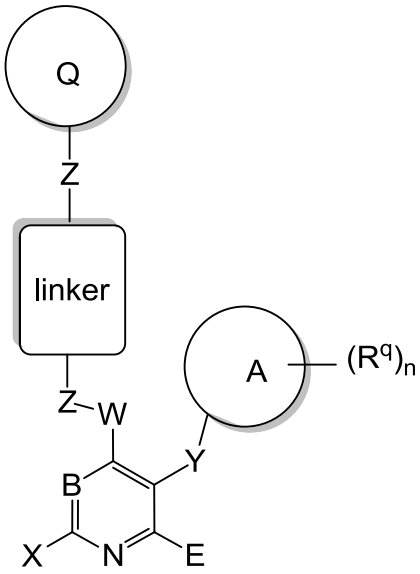
Hal denotes F, Cl, Br or I,

n denotes 0, 1, 2, 3 or 4,

p denotes 1, 2, 3, 4, 5 or 6,

and pharmaceutically usable salts, tautomers and stereoisomers thereof, including mixtures thereof in all ratios.

9. The use according to Claim 1, wherein the compound is a compound of of the formula II



Formula (II),

wherein:

X is H or CH_3 or NH_2,

Y is H, Hal or is absent,

B is N or CH,

E is NH_2 or H,

W is NR, O or a cyclic amine,

Z is, independently, CH_2, CH_3, CH_2-CH_2, CH-CH_2, H, NH or is absent,

"linker" is $(CH_2)_n$, wherein: n is 1, 2 or 3or an optionally substituted group selected from a phenyl ring, an aryl ring, heteroaryl ring, branched or unbranched alkyl group, a 5-6 membered monocyclic heteroaryl ring having 1-4 heteroatoms independently selected from nitrogen, or oxygen, a 4-7 membered saturated or partially unsaturated heterocycle having 1-3 heteroatoms independently selected from nitrogen, or oxygen, or a 7-10 membered bicyclic saturated or partially unsaturated heterocyclic ring having 1-5 heteroatoms independently selected from nitrogen, or oxygen, or a 7-10 membered bicyclic saturated or partially unsaturated heterocyclic ring having 1-5 heteroatoms attached to a hetero saturated ring. Linkers may also be cycloalkanes optionally substituted by heteroatoms (independently selected from nitrogen, or oxygen), cycloalkanes

optionally substituted with -NH or OH, fused or bridged rings or optionally substituted spirocyclic rings that optionally contain heteroatoms,

A is a mono- or bicyclic aromatic homo- or heterocycle having 0, 1, 2, 3 or 4 N, and/or O atoms and 5, 6, 7, 8, 9, or 10 skeleton C atoms, which may be unsubstituted or, independently of one another, mono-, di- or trisubstituted by Hal, OH or OR,

Hal is F, Cl, Br or I,

R is independently hydrogen, oxygen or an optionally substituted group selected from C_{1-6} linear or cyclic aliphatic, benzyl, phenyl, a phenyl group optionally substituted with 1, 2 or 3 O atoms, a 4-7 membered heterocylic ring having 1-2 heteroatoms independently selected from nitrogen, oxygen, or a 5-6 membered monocyclic heteroaryl ring having 1-4 heteroatoms independently selected from nitrogen, or oxygen or a mono- or bicyclic aromatic homo- or heterocycle having 0, 1, 2, 3 or 4 N, O atoms and 5, 6, 7, or 8 C skeleton atoms, which may be unsubstituted or, independently of one another, mono-, di- or trisubstituted by Hal, A, OH, NH_2, nitrile, and/or $CH(Hal)_3$ or is an unbranched or branched linear alkyl having 1, 2, 3, 4, 5, 6, 7 or 8 C atoms, in which one or two CH_2 groups may be replaced by an O atom and/or by an –NH-, -CO-, -NHCOO-, -NHCONH-, -CONH-, -NHCO- or –CH=CH– group, and in which 1-3 H atoms may be replaced by Hal,

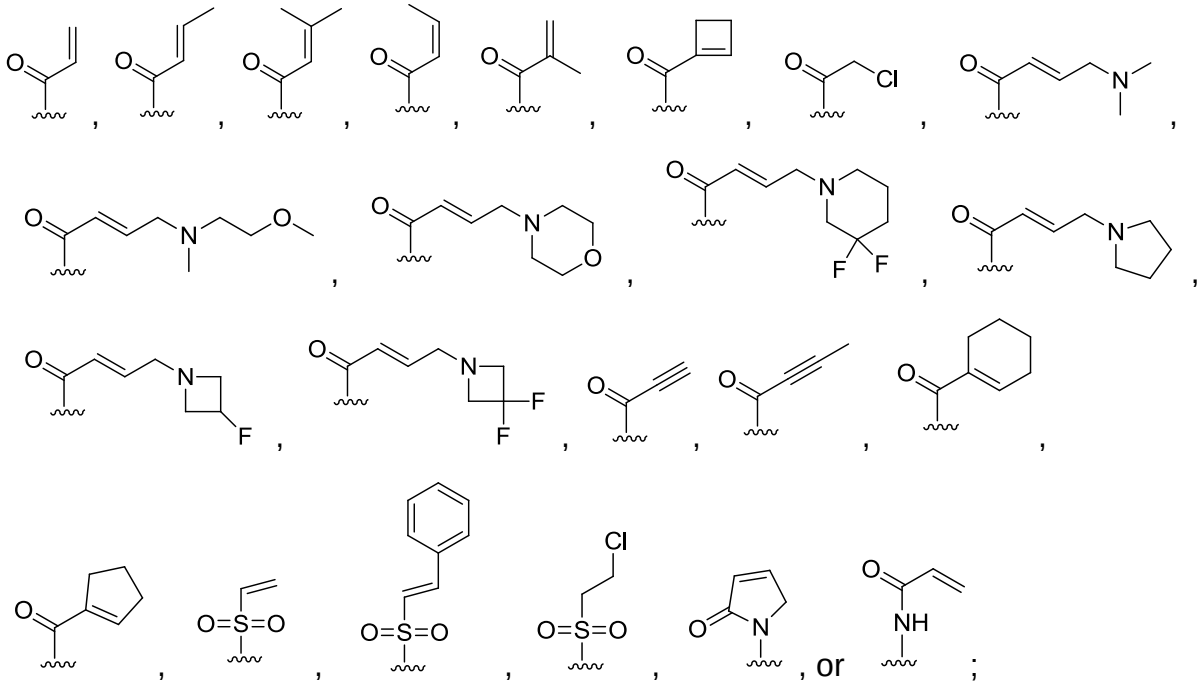
R^q is selected from -R, -A, halogen, -OR, -O(CH2)rOR, -R(NH), -NO2, -C(O)R, -CO2R, -C(O)N(R)2, -NRC(O)R, -NRC(O)NR2, -NRSO2R, or -N(R)2,

r is 1-4,

n is 0-4, and

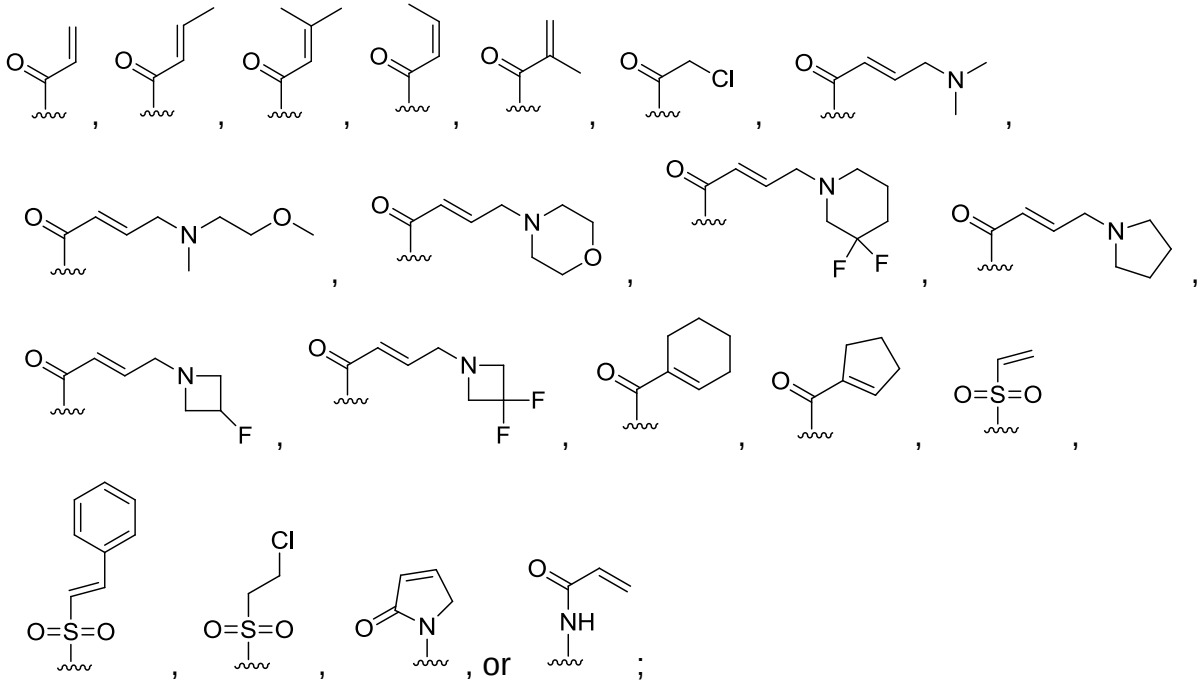
Q is an electrophilic group.

10. The use according to Claim 9, wherein Q is



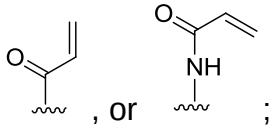
or a pharmaceutically acceptable salt, tautomer or stereoisomer thereof.

11. The use according to Claim 10, wherein Q is



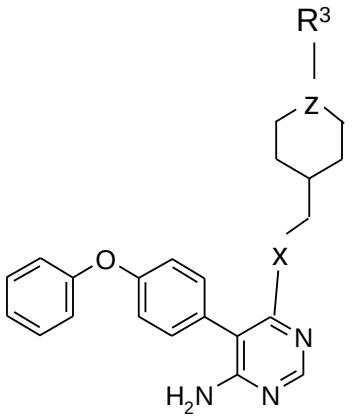
or a pharmaceutically acceptable salt, tautomer, or stereoisomer thereof.

12. The use according to Claim 10, wherein Q is



or a pharmaceutically acceptable salt, tautomer, or stereoisomer thereof.

13. The use according to claim 10, wherein the compound is a compound of formula IV



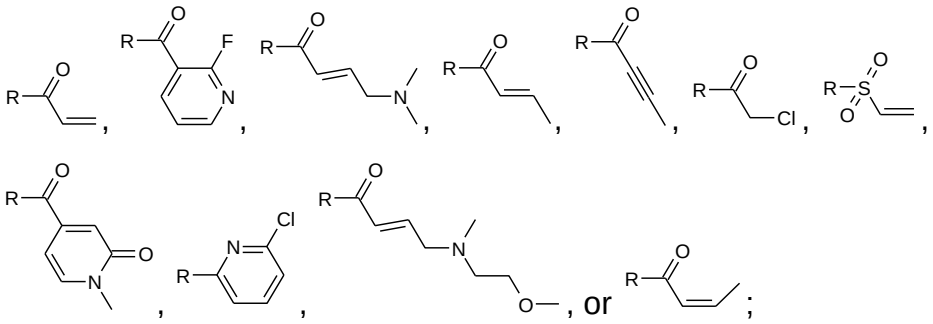
Formula (IV)

wherein:

Z is N or CH,

X is O or NH, and

R^3 is



wherein “R” denotes he bonding point to Z in Formula IV

or a pharmaceutically acceptable salt, tautomer, or stereoisomer thereof.

14. The use according to Claim 1, selected from the group

No.	Chemical Name
“A1”	(R)-1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)pyrrolidin-1-yl)prop-2-en-1-one
“A2”	(R)-1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)piperidin-1-yl)prop-2-en-1-one
“A3”	N-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)phenyl)acrylamide
“A4”	(R)-1-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)pyrrolidin-1-yl)prop-2-en-1-one
“A5”	N-((1-(6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)pyrrolidin-3-yl)methyl)acrylamide
“A6”	1-(4-(((5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)methyl)piperidin-1-yl)prop-2-en-1-one
“A7”	N-((1-(6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)piperidin-4-yl)methyl)acrylamide
“A8”	4-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidine-1-carbonyl)-1-methylpyridin-2(1H)-one
“A9”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)methyl)piperidin-1-yl)but-2-yn-1-one
“A10”	5-(4-phenoxyphenyl)-N4-((1-(vinylsulfonyl)piperidin-4-yl)methyl)pyrimidine-4,6-diamine
“A11”	(E)-1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)-4-((2-methoxyethyl)(methyl)amino)but-2-en-1-one
“A12”	(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)(2-fluoropyridin-3-yl)methanone
“A13”	(E)-1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)but-2-en-1-one
“A14”	N4-((1-(cyclopropylsulfonyl)piperidin-4-yl)methyl)-5-(4-phenoxyphenyl)pyrimidine-4,6-diamine
“A15”	(Z)-1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)but-2-en-1-one

“A16”	1-(4-(2-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)ethyl)piperidin-1-yl)prop-2-en-1-one
“A17”	1-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)methyl)piperidin-1-yl)prop-2-en-1-one
“A18”	N-(2-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)ethyl)acrylamide
“A19”	(R)-1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)pyrrolidin-1-yl)prop-2-en-1-one
“A20”	N-(1-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)cyclopentyl)acrylamide
“A21”	1-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)methyl)pyrrolidin-1-yl)prop-2-en-1-one
“A22”	1-(4-(((5-fluoro-3-(4-phenoxyphenyl)pyridin-2-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A23”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)ethanone
“A24”	(E)-7-(3-(4-(4-((3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)amino)-4-oxobut-2-en-1-yl)piperazin-1-yl)-3-oxopropyl)-5,5-difluoro-1,3-dimethyl-5H-dipyrrolo[1,2-c:2',1'-f][1,3,2]diazaborinin-4-ium-5-uide
“A25”	1-(4-(((2-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A26”	(S)-1-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)methyl)pyrrolidin-1-yl)prop-2-en-1-one
“A27”	N-(2-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)ethyl)acrylamide
“A28”	(S)-1-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)pyrrolidin-1-yl)prop-2-en-1-one
“A29”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)-2-methylprop-2-en-1-one
“A30”	(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)(cyclohex-1-en-1-yl)methanone
“A31”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-

	yl)amino)methyl)piperidin-1-yl)-3-methylbut-2-en-1-one
“A32”	(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)(cyclopent-1-en-1-yl)methanone
“A33”	1-(4-(((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A34”	1-(4-(((6-amino-5-(4-(3-fluorophenoxy)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A35”	(E)-7-(3-((2-(4-(4-((3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)amino)-4-oxobut-2-en-1-yl)piperazin-1-yl)ethyl)amino)-3-oxopropyl)-5,5-difluoro-1,3-dimethyl-5H-dipyrrolo[1,2-c:2',1'-f][1,3,2]diazaborinin-4-ium-5-uide
“A36”	1-(4-(((6-amino-2-methyl-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A37”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-4-hydroxypiperidin-1-yl)prop-2-en-1-one
“A38”	(R)-1-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)methyl)pyrrolidin-1-yl)prop-2-en-1-one
“A39”	1-(4-(((6-amino-5-(4-(phenylamino)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A40”	1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)-1H-pyrrol-2(5H)-one
“A41”	1-(4-(((6-amino-5-(4-benzylphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A42”	(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)(cyclobut-1-en-1-yl)methanone
“A43”	(Z)-1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)methyl)piperidin-1-yl)but-2-en-1-one
“A44”	1-(4-(((6-amino-2-methyl-5-(4-phenoxyphenyl)pyrimidin-4-yl)(methyl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A45”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-l)amino)methyl)piperidin-1-yl)-2-chloroethanone
“A46”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-l)amino)methyl)piperidin-1-yl)prop-2-yn-1-one

“A47”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)(methyl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A48”	1-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-8-azabicyclo[3.2.1]octan-8-yl)prop-2-en-1-one
“A49”	N-((1S,3S)-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclopentyl)acrylamide
“A50”	N-(4-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)butyl)acrylamide
“A51”	N-(cis-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclohexyl)acrylamide
“A52”	1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)azepan-1-yl)prop-2-en-1-one
“A53”	N-(trans-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclohexyl)acrylamide
“A54”	(E)-5-(4-phenoxyphenyl)-N4-((1-(styrylsulfonyl)piperidin-4-yl)methyl)pyrimidine-4,6-diamine
“A55”	N4-((1-(methylsulfonyl)piperidin-4-yl)methyl)-5-(4-phenoxyphenyl)pyrimidine-4,6-diamine
“A56”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)-2,3-dihydroxypropan-1-one
“A57”	4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-2-one
“A58”	N-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)ethenesulfonamide
“A59”	N-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)propyl)acrylamide
“A60”	N-(5-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)pyridin-3-yl)acrylamide
“A61”	(R)-1-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)pyrrolidin-1-yl)prop-2-yn-1-one
“A62”	(R,E)-1-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)pyrrolidin-1-yl)-4-(dimethylamino)but-2-en-1-one
“A63”	(E)-N-(cis-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-

	yl)amino)cyclohexyl)-4-(dimethylamino)but-2-enamide
“A64”	N-(cis-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclohexyl)propiolamide
“A65”	(S)-1-(2-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)methyl)morpholino)prop-2-en-1-one
“A66”	(R)-1-(2-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)methyl)morpholino)prop-2-en-1-one
“A67”	N-(3-((6-amino-5-(1-(3-fluorobenzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A68”	1-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-8-azabicyclo[3.2.1]octan-8-yl)prop-2-yn-1-one
“A69”	N-(3-((6-amino-5-(1-(4-cyanobenzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A70”	N-(3-((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)amino)phenyl)acrylamide
“A71”	(E)-1-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-8-azabicyclo[3.2.1]octan-8-yl)-4-(dimethylamino)but-2-en-1-one
“A72”	N-(3-((6-amino-5-(1-(4-methoxybenzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A73”	(R,E)-1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)pyrrolidin-1-yl)-4-(dimethylamino)but-2-en-1-one
“A74”	(R,E)-1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)piperidin-1-yl)-4-(dimethylamino)but-2-en-1-one
“A75”	1-(trans-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)-4-hydroxypyrrolidin-1-yl)prop-2-en-1-one
“A76”	1-(4-(((2-amino-3-(4-phenoxyphenyl)pyridin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A77”	1-(4-(((6-amino-5-(4-fluorophenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A78”	1-(4-(((6-amino-5-(4-(trifluoromethoxy)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A79”	1-(4-(((6-amino-5-(4-(4-(trifluoromethyl)phenoxy)phenyl)pyrimidin-4-

	yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A80”	1-(4-(((6-amino-5-(4-(4-(fluorophenoxy)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A81”	1-(4-(((6-amino-5-(4-(trifluoromethyl)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A82”	1-(4-(((6-amino-5-(3,4-dimethoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A83”	1-(4-(((6-amino-5-(3,4,5-trimethoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A84”	1-(4-(((6-amino-5-(2,3-dihydrobenzo[b][1,4]dioxin-6-yl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A85”	1-(4-(((6-amino-5-(4-methoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A86”	4-(4-(4-(((1-acryloylpiperidin-4-yl)methyl)amino)-6-aminopyrimidin-5-yl)phenoxy)benzonitrile
“A87”	1-(4-(((6-amino-5-(2,5-difluoro-4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A88”	1-(4-(((6-amino-5-(2,3-difluoro-4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A89”	1-(4-(((6-amino-5-(4-((1-methylpiperidin-4-yl)oxy)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A90”	1-(4-(((6-amino-5-(4-phenoxy-2-(trifluoromethyl)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A91”	1-(2-(6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)-2,7-diazaspiro[3.5]nonan-7-yl)prop-2-en-1-one
“A92”	1-(8-(6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)-2,8-diazaspiro[4.5]decan-2-yl)prop-2-en-1-one
“A93”	1-(7-(6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)-2,7-diazaspiro[4.4]nonan-2-yl)prop-2-en-1-one
“A94”	1-(4-(((6-amino-5-(4-(4-hydroxyphenoxy)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A95”	1-(4-(((6-amino-5-(4-(3-(trifluoromethyl)phenoxy)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one

“A96”	1-(4-(((6-amino-5-(4-(pyridin-3-yloxy)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A97”	1-(4-(((6-amino-5-(4-(pyridin-4-yloxy)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A98”	1-(4-(((6-amino-5-(4-(p-tolyloxy)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A99”	1-(4-(((6-amino-5-(4-(cyclohexyloxy)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A100”	N4-((1R,5S,6r)-3-azabicyclo[3.1.0]hexan-6-ylmethyl)-5-(4-phenoxyphenyl)pyrimidine-4,6-diamine hydrochloride
“A101”	(3S,4S)-4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-3-ol hydrochloride
“A102”	(E)-1-(6-((6-amino-5-chloropyrimidin-4-yl)oxy)-2-azaspiro[3.3]heptan-2-yl)-4-(dimethylamino)but-2-en-1-one
“A103”	1-(3-(2-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)ethyl)azetidin-1-yl)prop-2-en-1-one
“A104”	1-(3-(2-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)ethyl)azetidin-1-yl)prop-2-yn-1-one
“A105”	(E)-1-(6-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)-2-azaspiro[3.3]heptan-2-yl)-4-(dimethylamino)but-2-en-1-one
“A106”	1-(6-((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)-2-azaspiro[3.3]heptan-2-yl)prop-2-en-1-one
“A107”	1-(6-((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)amino)-2-azaspiro[3.3]heptan-2-yl)prop-2-en-1-one
“A108”	1-(6-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)-2-azaspiro[3.3]heptan-2-yl)but-2-yn-1-one
“A109”	1-((3S,4S)-4-(((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)amino)methyl)-3-hydroxypiperidin-1-yl)prop-2-en-1-one
“A110”	1-((3S,4S)-4-(((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)amino)methyl)-3-hydroxypiperidin-1-yl)prop-2-yn-1-one
“A111”	1-(6-((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)amino)-2-azaspiro[3.3]heptan-2-yl)prop-2-yn-1-one
“A112”	1-(6-((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)-2-

	azaspiro[3.3]heptan-2-yl)prop-2-yn-1-one
“A113”	1-(2-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)-6-azaspiro[3.4]octan-6-yl)prop-2-en-1-one
“A114”	1-(6-((6-amino-5-(4-(pyridin-4-yloxy)phenyl)pyrimidin-4-yl)oxy)-2-azaspiro[3.3]heptan-2-yl)prop-2-en-1-one
“A115”	1-(2-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)-6-azaspiro[3.4]octan-6-yl)prop-2-yn-1-one
“A116”	1-(6-((6-amino-5-(1-(pyridin-4-ylmethyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)amino)-2-azaspiro[3.3]heptan-2-yl)prop-2-en-1-one
“A117”	N-(1,3-trans-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclobutyl)acrylamide
“A118”	N-((1,3-cis-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclobutyl)acrylamide
“A119”	N4-(2-((2-chloroethyl)sulfonyl)-2-azaspiro[3.3]heptan-6-yl)-5-(4-phenoxyphenyl)pyrimidine-4,6-diamine
“A120”	1-(6-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)-2-azaspiro[3.3]heptan-2-yl) prop-2-en-1-one
“A121”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-4-methoxypiperidin-1-yl)prop-2-en-1-one
“A122”	N-(6-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)spiro[3.3]heptan-2-yl)acrylamide
“A123”	1-(1-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)-7-azaspiro[3.5]nonan-7-yl)prop-2-en-1-one
“A124”	1-(6-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)-2-azaspiro[3.3]heptan-2-yl)prop-2-en-1-one
“A125”	1-(8-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)-5-azaspiro[3.5]nonan-5-yl)prop-2-en-1-one
“A126”	(E)-1-((3S,4S)-4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-3-hydroxypiperidin-1-yl)-4-(dimethylamino)but-2-en-1-one
“A127”	(E)-1-(6-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)-2-azaspiro[3.3]heptan-2-yl)-4-(dimethylamino)but-2-en-1-one
“A128”	3-((6-Amino-5-chloro-pyrimidin-4-ylamino)-methyl)-benzoic acid

	methyl ester
“A129”	Trans-3-(6-Amino-5-chloro-pyrimidin-4-ylamino)-cyclohexanecarboxylic acid methyl ester
“A130”	(1R,3S)-3-(6-Amino-5-chloro-pyrimidin-4-ylamino)-cyclohexanecarboxylic acid methyl ester
“A131”	3-((6-Amino-5-(4-phenoxy-phenyl)-pyrimidin-4-ylamino)-methyl)-benzoic acid methyl ester
“A132”	Trans-3-(6-amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-cyclohexanecarboxylic acid methyl ester
“A133”	(1R,3S)-3-(6-Amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-cyclohexanecarboxylic acid methyl ester
“A134”	-((6-Amino-5-(4-phenoxy-phenyl)-pyrimidin-4-ylamino)-methyl)-benzoic acid
“A135”	(1S,3S)-3-(6-Amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-cyclohexanecarboxylic acid
“A136”	(1R,3S)-3-(6-Amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-cyclohexanecarboxylic acid
“A137”	(4-(6-Amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-phenyl)-N-methoxy-N-methyl-acetamide
“A138”	3-((6-Amino-5-(4-phenoxy-phenyl)-pyrimidin-4-ylamino)-methyl)-N-methoxy-N-methyl-benzamide
“A139”	(1S,3S)-3-(6-Amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-cyclohexanecarboxylic acid methoxy-methyl-amide
“A140”	(1R,3S)-3-(6-Amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-cyclohexanecarboxylic acid methoxy-methyl-amide
“A141”	1-(3-((6-Amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-methyl)-phenyl)-but-2-yn-1-one
“A142”	1-(3-((6-Amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-methyl)-phenyl)-but-2-en-1-one
“A143”	1-((1S,3S)-3-(6-Amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-cyclohexyl)-propenone
“A144”	1-((1S,3S)-3-(6-Amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-cyclohexyl)-but-2-en-1-one

“A145”	1-((1S,3S)-3-(6-Amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-cyclohexyl)-but-2-yn-1-one
“A146”	1-((1S,3R)-3-(6-Amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-cyclohexyl)-but-2-en-1-one
“A147”	1-((1S,3R)-3-(6-amino-5-(4-phenoxyphenyl)-pyrimidin-4-ylamino)-cyclohexyl)-but-2-yn-1-one
“A148”	(S)-1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)pyrrolidin-1-yl)prop-2-en-1-one
“A149”	N-(3-((2-amino-3-(4-(benzyloxy)phenyl)pyridin-4-yl)oxy)phenyl)acrylamide
“A150”	1-(3-((2-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)piperidin-1-yl)prop-2-en-1-one
“A151”	(E)-N-(3-((2-amino-3-(4-phenoxyphenyl)pyridin-4-yl)oxy)phenyl)-4-(dimethylamino)but-2-enamide
“A152”	(E)-N-(3-((2-amino-3-(4-(benzyloxy)phenyl)pyridin-4-yl)oxy)phenyl)-4-(dimethylamino)but-2-enamide
“A153”	(E)-1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)-4-(dimethylamino)but-2-en-1-one
“A154”	N-cis-4-((6-amino-5-(4-(benzyloxy)phenyl)pyrimidin-4-yl)amino)cyclohexyl)acrylamide
“A155”	4-(4-(((1-acryloylpyrrolidin-3-yl)methyl)amino)-6-aminopyrimidin-5-yl)-N-phenylbenzamide
“A156”	1-(3-(((6-amino-5-(4-(benzyloxy)phenyl)pyrimidin-4-yl)amino)methyl)pyrrolidin-1-yl)prop-2-en-1-one
“A157”	4-(4-(((1-acryloylpiperidin-4-yl)methyl)amino)-6-aminopyrimidin-5-yl)-N-phenylbenzamide
“A158”	N-(3-((2-amino-3-(4-phenoxyphenyl)pyridin-4-yl)oxy)-4-fluorophenyl)acrylamide
“A159”	4-(4-((cis-4-acrylamidocyclohexyl)amino)-6-aminopyrimidin-5-yl)-N-phenylbenzamide
“A160”	(E)-1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)piperidin-1-yl)-4-(dimethylamino)but-2-en-1-one
“A161”	N-(3-((6-amino-5-(6-phenoxypyridin-3-yl)pyrimidin-4-yl)oxy)-4-

	fluorophenyl)acrylamide
“A162”	N-(3-((6-amino-5-(4-(pyridin-2-yloxy)phenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A163”	N-(3-((6-amino-5-(3-sulfamoylphenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A164”	N-(3-((6-amino-5-(3-(trifluoromethoxy)phenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A165”	N-(3-((6-amino-5-(6-(2-fluorophenoxy)pyridin-3-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A166”	N-(3-((6-amino-5-(6-(4-fluorophenoxy)pyridin-3-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A167”	N-(6-((5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)pyridin-2-yl)acrylamide
“A168”	1-(4-(((6-amino-5-(6-phenoxypyridin-3-yl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A169”	1-(4-(((6-amino-5-(4-(3-(trifluoromethyl)phenoxy)phenyl)pyrimidin-4-yl)amino)methyl)-4-hydroxypiperidin-1-yl)prop-2-en-1-one
“A170”	1-((3S,4S)-4-(((6-amino-5-(4-(3-(trifluoromethyl)phenoxy)phenyl)pyrimidin-4-yl)amino)methyl)-3-hydroxypiperidin-1-yl)prop-2-en-1-one
“A171”	1-(4-(((6-amino-2'-phenoxy-[5,5'-bipyrimidin]-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A172”	N-(3-((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A173”	N-((1S,3R)-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclohexyl)acrylamide
“A174”	N-((1R,3S)-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclohexyl)acrylamide
“A175”	N-((1R,3R)-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclohexyl)acrylamide
“A176”	N-((1S,3S)-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclohexyl)acrylamide
“A177”	N-(4-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-

	yl)amino)bicyclo[2.1.1]hexan-1-yl)acrylamide
“A178”	(R)-N4-(1-((perfluorophenyl)sulfonyl)pyrrolidin-3-yl)-5-(4-phenoxyphenyl)pyrimidine-4,6-diamine
“A179”	(R)-N4-(1-((perfluorophenyl)sulfonyl)piperidin-3-yl)-5-(4-phenoxyphenyl)pyrimidine-4,6-diamine
“A180”	(R)-1-(3-((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)amino)piperidin-1-yl)prop-2-en-1-one
“A181”	N-(cis-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclopentyl)acrylamide
“A182”	N-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)cyclobutyl)acrylamide
“A183”	N-(3-((6-amino-5-(1-(3,5-difluorobenzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A184”	N-(3-((6-amino-5-(1-(2-fluorobenzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A185”	1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)azetidin-1-yl)prop-2-en-1-one
“A186”	N-(5-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)pyridin-3-yl)acrylamide
“A187”	N-(3-((6-amino-5-(1-(4-fluorobenzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A188”	N-((1R,3S,5R)-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)-5-hydroxycyclohexyl)acrylamide (racemic)
“A189”	N-(5-((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)pyridin-3-yl)acrylamide
“A190”	N-(3-((6-amino-5-(1-(3-methylbenzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A191”	N-(3-((6-amino-5-(1-(3-chlorobenzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A192”	(R)-1-(2-(((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)methyl)morpholino)prop-2-en-1-one
“A193”	(S)-1-(2-(((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)methyl)morpholino)prop-2-en-1-one

“A194”	N-(3-((6-amino-5-(1-(2-cyanobenzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A195”	N-(3-((6-amino-5-(1-(3-(trifluoromethyl)benzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A196”	(R)-1-(3-(((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)methyl)pyrrolidin-1-yl)prop-2-en-1-one
“A197”	N-(5-((6-amino-5-(4-(4-cyanophenoxy)phenyl)pyrimidin-4-yl)oxy)pyridin-3-yl)acrylamide
“A198”	N-(3-((6-amino-5-(1-(3-methoxybenzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A199”	4-(4-(4-((((3S,4S)-1-acryloyl-3-hydroxypiperidin-4-yl)methyl)amino)-6-aminopyrimidin-5-yl)phenoxy)benzonitrile
“A200”	(R)-4-(4-(4-((4-acryloylmorpholin-2-yl)methoxy)-6-aminopyrimidin-5-yl)phenoxy)benzonitrile
“A201”	(R)-4-(4-(4-((1-acryloylpyrrolidin-3-yl)methoxy)-6-aminopyrimidin-5-yl)phenoxy)benzonitrile
“A202”	4-(4-(4-((2-acryloyl-2-azaspiro[3.3]heptan-6-yl)oxy)-6-aminopyrimidin-5-yl)phenoxy)benzonitrile
“A203”	N-(3-((6-amino-5-(1-(3-cyanobenzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A204”	1-((3S,5S)-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)-5-fluoropiperidin-1-yl)prop-2-en-1-one
“A205”	1-((3R,5R)-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)-5-fluoropiperidin-1-yl)prop-2-en-1-one
“A206”	methyl 3-((4-(4-(3-acrylamidophenoxy)-6-aminopyrimidin-5-yl)-1H-pyrazol-1-yl)methyl)benzoate
“A207”	4-(4-(4-((2-acryloyl-2-azaspiro[3.3]heptan-6-yl)amino)-6-aminopyrimidin-5-yl)phenoxy)benzonitrile
“A208”	4-(4-(4-(((8-acryloyl-8-azabicyclo[3.2.1]octan-3-yl)methyl)amino)-6-aminopyrimidin-5-yl)phenoxy)benzonitrile
“A209”	1-(3-(((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)amino)methyl)-8-azabicyclo[3.2.1]octan-8-yl)prop-2-en-1-one
“A210”	1-((3R,4R)-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)-

	4-hydroxypiperidin-1-yl)prop-2-en-1-one (racemic)
“A211”	N-(3-((6-amino-5-(1-(3-(methylsulfonyl)benzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A212”	N-(3-((6-amino-5-(1-(3-(dimethylamino)benzyl)-1H-pyrazol-4-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A213”	N-(3-((6-amino-5-(4-(3-cyanophenoxy)phenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A214”	3-(4-(4-(((1-acryloylpiperidin-4-yl)methyl)amino)-6-aminopyrimidin-5-yl)phenoxy)benzonitrile
“A215”	1-((3S,4S)-4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-3-hydroxypiperidin-1-yl)but-2-yn-1-one
“A216”	1-acryloyl-4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidine-4-carboxylic acid
“A217”	(E)-4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-1-(4-(dimethylamino)but-2-enoyl)piperidine-4-carboxylic acid
“A218”	(E)-1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)-4-(3-fluoroazetidin-1-yl)but-2-en-1-one
“A219”	(E)-1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)-4-(3,3-difluoroazetidin-1-yl)but-2-en-1-one
“A220”	(E)-1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)-4-(pyrrolidin-1-yl)but-2-en-1-one
“A221”	1-(6-((6-amino-5-(4-(pyridin-3-yloxy)phenyl)pyrimidin-4-yl)oxy)-2-azaspiro[3.3]heptan-2-yl)prop-2-en-1-one
“A222”	(E)-1-(6-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)-2-azaspiro[3.3]heptan-2-yl)-4-(3-fluoroazetidin-1-yl)but-2-en-1-one
“A223”	(E)-1-(6-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)-2-azaspiro[3.3]heptan-2-yl)-4-(3-fluoroazetidin-1-yl)but-2-en-1-one
“A224”	(E)-N-(1,3-cis-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclobutyl)-4-(dimethylamino)but-2-enamide
“A225”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-4-fluoropiperidin-1-yl)prop-2-en-1-one

“A226”	(E)-1-(2-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)-6-azaspiro[3.4]octan-6-yl)-4-(dimethylamino)but-2-en-1-one
“A227”	(E)-1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-4-fluoropiperidin-1-yl)-4-(dimethylamino)but-2-en-1-one
“A228”	(E)-N-(1,3-trans-3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclobutyl)-4-(dimethylamino)but-2-enamide
“A229”	N-(1,3-cis-3-((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)amino)cyclobutyl)acrylamide
“A230”	(E)-N-(1,3-cis-3-((6-amino-5-(1-benzyl-1H-pyrazol-4-yl)pyrimidin-4-yl)amino)cyclobutyl)-4-(dimethylamino)but-2-enamide
“A231”	(E)-1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)-3-phenylprop-2-en-1-one
“A232”	1-((3S,4S)-4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-3-hydroxypiperidin-1-yl)-3-(dimethylamino)propan-1-one
“A233”	1-((3S,4S)-4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-3-hydroxypiperidin-1-yl)-3-(piperidin-1-yl)propan-1-one
“A234”	1-((3S,4S)-4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-3-hydroxypiperidin-1-yl)-3-morpholinopropan-1-one
“A235”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-4-fluoropiperidin-1-yl)-3-(piperidin-1-yl)propan-1-one
“A236”	(E)-N-(1,3-cis-3-((6-amino-5-(4-(3-(trifluoromethyl)phenoxy)phenyl)pyrimidin-4-yl)amino)cyclobutyl)-4-(dimethylamino)but-2-enamide
“A237”	N-(1,3-trans-3-((6-amino-5-(4-(3-(trifluoromethyl)phenoxy)phenyl)pyrimidin-4-yl)amino)cyclobutyl)acrylamide
“A238”	N-(1,3-cis-3-((6-amino-5-(4-(3-(trifluoromethyl)phenoxy)phenyl)pyrimidin-4-yl)amino)cyclobutyl)acrylamide

“A239”	1-acryloyl-4-(((6-amino-5-(4-(3-(trifluoromethyl)phenoxy)phenyl)pyrimidin-4-yl)amino)methyl)piperidine-4-carboxylic acid
“A240”	N-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)-2-fluorophenyl)acrylamide
“A241”	N-(3-(4-amino-6-((4-phenoxyphenyl)amino)pyrimidin-5-yl)phenyl)acrylamide
“A242”	N-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A243”	N-(3-(2-amino-4-(4-phenoxyphenoxy)pyridin-3-yl)phenyl)acrylamide
“A244”	N-(3-((2-amino-3-(4-phenoxyphenyl)pyridin-4-yl)oxy)phenyl)acrylamide
“A245”	N-(3-(4-amino-6-(4-phenoxyphenoxy)pyrimidin-5-yl)phenyl)acrylamide
“A246”	N-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)-4-fluorophenyl)acrylamide
“A247”	(R)-1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)piperidin-1-yl)prop-2-en-1-one
“A248”	(E)-N-(3-(4-amino-6-(4-phenoxyphenoxy)pyrimidin-5-yl)phenyl)-4-(dimethylamino)but-2-enamide
“A249”	N-(3-((6-amino-5-(4-(benzyloxy)phenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A250”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A251”	N-(5-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)-2,4-difluorophenyl)acrylamide
“A252”	(E)-N-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)-4-(dimethylamino)but-2-enamide
“A253”	1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)piperidin-1-yl)prop-2-en-1-one
“A254”	N-(3-((6-amino-5-(4-((2-methoxybenzyl)oxy)phenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A255”	N-(3-((5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide

“A256”	N-(3-((6-amino-5-(4-(benzyloxy)-3-methoxyphenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A257”	N-(3-((6-amino-5-(4-(benzyloxy)-2,3-difluorophenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A258”	4-(4-(3-acrylamidophenoxy)-6-aminopyrimidin-5-yl)-N-phenylbenzamide
“A259”	N-(3-((6-amino-5-(6-(benzyloxy)pyridin-3-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A260”	N-(3-((6-amino-5-(4-((3-fluorobenzyl)oxy)phenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A261”	N-(3-((6-amino-2'-(benzyloxy)-[5,5'-bipyrimidin]-4-yl)oxy)phenyl)acrylamide
“A262”	1-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)pyrrolidin-1-yl)prop-2-en-1-one
“A263”	1-(4-(4-amino-6-(4-phenoxyphenoxy)pyrimidin-5-yl)-5,6-dihydropyridin-1(2H)-yl)prop-2-en-1-one
“A264”	N-(3-((6-amino-5-(4-((4-methoxybenzyl)oxy)phenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A265”	(E)-N-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)-4-morpholinobut-2-enamide
“A266”	N-((1s,4s)-4-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclohexyl)acrylamide
“A267”	N-(3-(4-((4-phenoxyphenyl)amino)pyridin-3-yl)phenyl)acrylamide
“A268”	N-(3-((6-amino-5-(6-phenoxypyridin-3-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A269”	1-(3-((6-amino-5-(4-(benzyloxy)phenyl)pyrimidin-4-yl)amino)piperidin-1-yl)prop-2-en-1-one
“A270”	N-(3-((3-(4-phenoxyphenyl)pyridin-4-yl)oxy)phenyl)acrylamide
“A271”	N-(3-((2-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A272”	3-(3-acrylamidophenyl)-4-(4-phenoxyphenoxy)picolinamide
“A273”	1-(3-(4-amino-6-((4-phenoxyphenyl)amino)pyrimidin-5-yl)-5,6-dihydropyridin-1(2H)-yl)prop-2-en-1-one

“A274”	(E)-N-(3-(4-amino-6-(4-phenoxyphenoxy)pyrimidin-5-yl)phenyl)-4-morpholinobut-2-enamide
“A275”	(S)-1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)piperidin-1-yl)prop-2-en-1-one
“A276”	N-((1r,4r)-4-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)cyclohexyl)acrylamide
“A277”	N-(3-((6-amino-5-(4-fluoro-3-methoxyphenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A278”	N-(3-((6-amino-5-(4-(2-hydroxypropan-2-yl)phenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A279”	1-(3-(4-amino-6-(4-phenoxyphenoxy)pyrimidin-5-yl)-5,6-dihydropyridin-1(2H)-yl)prop-2-en-1-one
“A280”	N-(4-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A281”	N-(4-(4-(4-phenoxyphenoxy)pyridin-3-yl)phenyl)acrylamide
“A282”	(E)-4-(dimethylamino)-N-(3-(4-(4-phenoxyphenoxy)pyridin-3-yl)phenyl)but-2-enamide
“A283”	N-(3-(4-((4-phenoxyphenyl)amino)pyrimidin-5-yl)phenyl)acrylamide
“A284”	1-(3-((5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)piperidin-1-yl)prop-2-en-1-one
“A285”	N-(3-((6-amino-5-(4-(pyrrolidine-1-carbonyl)phenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A286”	1-(3-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A287”	N-(4-(4-(4-phenoxyphenoxy)pyridin-3-yl)benzyl)acrylamide
“A288”	1-(4'-(4-phenoxyphenoxy)-5,6-dihydro-[3,3'-bipyridin]-1(2H)-yl)prop-2-en-1-one
“A289”	N-(3-((6-amino-5-(4-isopropoxyphenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A290”	(E)-N-(4-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)-4-(dimethylamino)but-2-enamide
“A291”	N-(3-((6-amino-5-(5-methoxypyridin-3-yl)pyrimidin-4-yl)oxy)phenyl)acrylamide

“A292”	1-(4-(((6-amino-5-(4-(benzyloxy)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A293”	(E)-4-morpholino-N-(3-(4-(4-phenoxyphenoxy)pyridin-3-yl)phenyl)but-2-enamide
“A294”	N-(3-((6-amino-5-(4-(benzyloxy)-2,6-difluorophenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A295”	(E)-N-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)-4-(4-(5-((4S)-2-oxohexahydro-1H-thieno[3,4-d]imidazol-4-yl)pentanoyl)piperazin-1-yl)but-2-enamide
“A296”	N-(3-(4-(4-phenoxyphenoxy)pyridin-3-yl)phenyl)but-2-ynamide
“A297”	N-(4-((3-(4-phenoxyphenyl)pyridin-4-yl)oxy)phenyl)acrylamide
“A298”	N-(1-(6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)piperidin-3-yl)acrylamide
“A299”	1-(4-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)piperidin-1-yl)prop-2-en-1-one
“A300”	3-(3-aminophenyl)-4-(4-phenoxyphenoxy)pyridin-2-amine
“A301”	(E)-N-(3-(4-amino-6-(4-phenoxyphenoxy)pyrimidin-5-yl)phenyl)-4-(3,3-difluoropiperidin-1-yl)but-2-enamide
“A302”	N-(3-(4-(4-phenoxyphenoxy)pyridin-3-yl)benzyl)acrylamide
“A303”	6-(4-aminophenoxy)-5-(4-phenoxyphenyl)pyrimidin-4-amine
“A304”	N-(3-(4-(4-phenoxyphenoxy)pyridin-3-yl)benzyl)but-2-ynamide
“A305”	6-(3-aminophenoxy)-5-(4-phenoxyphenyl)pyrimidin-4-amine
“A306”	N-(3-(2-amino-4-(4-phenoxyphenoxy)pyrimidin-5-yl)phenyl)acrylamide
“A307”	(E)-N-(3-(4-(4-phenoxyphenoxy)pyridin-3-yl)phenyl)but-2-enamide
“A308”	N-(4-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)propionamide
“A309”	N-((1-(6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)piperidin-3-yl)methyl)acrylamide
“A310”	N-(3-(2-amino-4-(4-phenoxyphenoxy)pyridin-3-yl)phenyl)propionamide
“A311”	(R)-N-(3-(4-amino-6-((1-phenylethyl)amino)pyrimidin-5-yl)phenyl)acrylamide

“A312”	3-(4-(4-phenoxyphenoxy)pyridin-3-yl)aniline
“A313”	4-(3-aminophenoxy)-3-(4-phenoxyphenyl)pyridin-2-amine
“A314”	4-(4-(4-phenoxyphenoxy)pyridin-3-yl)aniline
“A315”	(4-(4-(4-phenoxyphenoxy)pyridin-3-yl)phenyl)methanamine
“A316”	(3-(4-(4-phenoxyphenoxy)pyridin-3-yl)phenyl)methanamine
“A317”	5-(3-aminophenyl)-6-(4-phenoxyphenoxy)pyrimidin-4-amine
“A318”	N-(3-((3-(4-phenoxyphenyl)pyridin-4-yl)oxy)phenyl)propionamide
“A319”	N-(3-(4-(4-phenoxyphenoxy)pyridin-3-yl)phenyl)propionamide
“A320”	N-(4-(4-(4-phenoxyphenoxy)pyridin-3-yl)phenyl)propionamide
“A321”	N-(4-((3-(4-phenoxyphenyl)pyridin-4-yl)oxy)phenyl)propionamide
“A322”	N-(3-(4-(4-phenoxyphenoxy)pyridin-3-yl)phenyl)methacrylamide
“A323”	N-(3-(4-(4-phenoxyphenoxy)pyridin-3-yl)benzyl)propionamide
“A324”	N-(4-(4-(4-phenoxyphenoxy)pyridin-3-yl)benzyl)propionamide
“A325”	N-(3-(4-amino-6-(4-phenoxyphenoxy)pyrimidin-5-yl)phenyl)propionamide
“A326”	N-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)propionamide
“A327”	(E)-N-(3-(4-(4-phenoxyphenoxy)pyridin-3-yl)benzyl)but-2-enamide
“A328”	3-(4-phenoxyphenyl)-4-(3-propionamidophenoxy)picolinamide
“A329”	N-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)phenyl)-1-cyanocyclopropanecarboxamide
“A330”	N-(3-(4-amino-6-(4-phenoxyphenoxy)pyrimidin-5-yl)phenyl)-1-cyanocyclopropanecarboxamide
“A331”	(E)-3-(7-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)naphthalen-2-yl)-N,N-dimethylacrylamide
“A332”	1-(4-(1-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)ethyl)piperidin-1-yl)prop-2-en-1-one
“A333”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)propan-1-one
“A334”	1-(4-(((5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one
“A335”	1-(4-(((6-amino-5-(4-(pyridin-2-yloxy)phenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one

“A336”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)but-2-yn-1-one
“A337”	N4-((1-(6-chloropyridin-2-yl)piperidin-4-yl)methyl)-5-(4-phenoxyphenyl)pyrimidine-4,6-diamine
“A338”	1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)oxy)methyl)piperidin-1-yl)prop-2-en-1-one
“A339”	N-(3-((6-amino-5-(4-(benzyloxy)-2,5-difluorophenyl)pyrimidin-4-yl)oxy)phenyl)acrylamide
“A340”	N-(3-((2-amino-3-(4-phenoxyphenyl)pyridin-4-yl)oxy)phenyl)but-2-ynamide
“A341”	(R)-1-(3-((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)pyrrolidin-1-yl)but-2-yn-1-one
“A342”	N-{3-[6-Amino-5-(4-phenoxy-phenyl)-pyrimidin-4-yloxy]-phenyl}-2-chloroacetamide
“A343”	N-(3-{6-Amino-5-[4-(2-fluoro-benzyloxy)-phenyl]-pyrimidin-4-yloxy}-phenyl)-acrylamide
“A344”	N-(3-{6-Amino-5-[4-(4-fluoro-benzyloxy)-phenyl]-pyrimidin-4-yloxy}-phenyl)-acrylamide
“A345”	N-(3-{6-Amino-5-[4-(3-fluoro-benzyloxy)-phenyl]-pyrimidin-4-yloxy}-phenyl)-2-chloro-acetamide
“A346”	N-{3-[6-Amino-5-(4-benzyloxy-phenyl)-pyrimidin-4-yloxy]-phenyl}-propionamide
“A347”	N-{3-[6-Amino-5-(4-benzyloxy-phenyl)-pyrimidin-4-yloxy]-phenyl}-2-chloro-acetamide
“A348”	N-{3-[6-Amino-5-(4-benzyloxy-3-fluoro-phenyl)-pyrimidin-4-yloxy]-phenyl}-acrylamide
“A349”	N-{3-[6-Amino-5-(4-benzyloxy-2-fluoro-phenyl)-pyrimidin-4-yloxy]-phenyl}-acrylamide
“A350”	N-{3-(6-Amino-5-(4-benzyloxy-2-fluoro-phenyl)-pyrimidin-4-yloxy}-phenyl)-2-chloro-acetamide
“A351”	N-{3-[6-Amino-5-(4-benzyloxy-3-fluoro-phenyl)-pyrimidin-4-yloxy]-phenyl}-2-chloro-acetamide
“A352”	N-{4-[4-(3-Acryloylamino-phenoxy)-6-amino-pyrimidin-5-yl]-phenyl}-

	benzamide

and pharmaceutically usable salts, tautomers, stereoisomers thereof, including mixtures thereof in all ratios.

15. The use according to Claim 14, wherein the compound is Compound A225:1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)-4-fluoropiperidin-1-yl)prop-2-en-1-one.

16. The use according to claim 14, wherein the compound is Compound A250:1-(4-(((6-amino-5-(4-phenoxyphenyl)pyrimidin-4-yl)amino)methyl)piperidin-1-yl)prop-2-en-1-one.

17. The use of claim 1, wherein the disorder is rheumatoid arthritis.