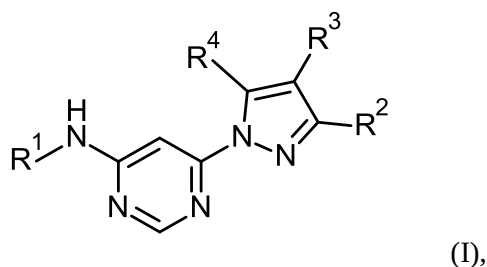


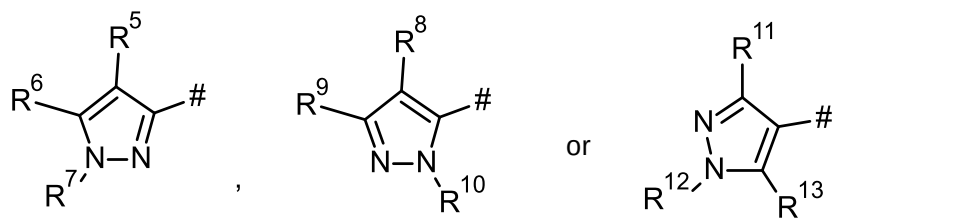
CLAIMS

1. A compound of general formula (I):



in which

R¹ represents a group of the formula



in which

represents the point of attachment to the amino group,

R⁵ represents a group selected from a halogen atom, cyano, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, (C₃-C₆)-cycloalkyl, 4- to 6-membered heterocycle and (C₁-C₄)-alkylcarbonyl,

wherein said (C₁-C₄)-alkyl is optionally substituted, identically or differently, with one or two groups selected from -NR¹⁴R¹⁵, (C₁-C₄)-alkoxy and cyclopropyl and optionally up to five fluorine atoms,

wherein said cyclopropyl is optionally substituted with up to four fluorine atoms,

wherein

R¹⁴ represents a hydrogen atom or (C₁-C₄)-alkyl,

R¹⁵ represents a hydrogen atom or (C₁-C₄)-alkyl,

or

R¹⁴ and R¹⁵ together with the nitrogen atom they are attached form a 4- to 5-membered heterocycle

wherein said 4- to 5-membered heterocycle is optionally substituted, identically or differently, with one, two or three groups selected from (C₁-C₄)-alkyl trifluormethyl, difluoromethyl and optionally up to five fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with up to three fluorine atoms,

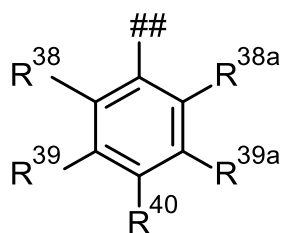
wherein said 4- to 6-membered heterocycle is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

wherein said (C₃-C₆)-cycloalkyl is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

R⁶ represents 6-membered heteroaryl, 2-oxopyridin-1(2H)-yl, a 4- to 8-membered heterocycle or (C₄-C₈)-cycloalkyl,

or

represents a group of the formula



in which

represents the point of attachment to the pyrazole ring,

R³⁸ represents a hydrogen atom, halogen or methyl,

- R^{38a} represents a hydrogen atom, halogen or methyl,
- R³⁹ represents a hydrogen atom, cyano, fluorine or (C₁-C₄)-alkylsulfanyl,
- R^{39a} represents a hydrogen atom, cyano, fluorine or (C₁-C₄)-alkylsulfanyl,
- R⁴⁰ represents a hydrogen atom, halogen, cyano, hydroxy, -(CH₂)_nNR¹⁶R¹⁷, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy or (C₁-C₄)-alkoxycarbonyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with cyano and optionally with up to five fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with up to five fluorine atoms,

wherein

n represents 0 or 1,

R¹⁶ represents a hydrogen atom or (C₁-C₄)-alkyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

R¹⁷ represents a hydrogen atom or (C₁-C₄)-alkyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

or

R¹⁶ and R¹⁷ together with the nitrogen atom they are attached form a 4- to 8-membered heterocycle

wherein said 4- to 8-membered heterocycle is optionally substituted, identically or differently, with one, two or three groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

wherein said 6-membered heteroaryl group is optionally substituted, identically or differently, with one or two groups selected from a halogen atom, cyano, (C₁-C₄)-alkyl, and (C₁-C₄)-alkoxy,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with up to three fluorine atoms,

wherein said 2-oxopyridin-1(2H)-yl is optionally substituted, identically or differently, with one or two groups selected from a halogen atom, cyano, (C₁-C₄)-alkyl and (C₁-C₄)-alkoxy,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with up to three fluorine atoms,

wherein said 4- to 8-membered heterocycle is optionally substituted, identically or differently, with one, two or three groups selected from (C₁-C₄)-alkyl, cyano, (C₁-C₄)-alkoxycarbonyl and optionally up to five fluorine atoms,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

wherein said (C₄-C₈)-cycloalkyl is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl, cyano and optionally up to five fluorine atoms,

wherein said (C₁-C₄)-alkyl is optionally substituted with (C₃-C₆)-cycloalkyl and optionally up to five fluorine atoms,

R⁷ represents a hydrogen atom, (C₁-C₄)-alkyl, a phenyl group, a 5- to 6-membered heteroaryl group or (C₁-C₄)-alkylsulfonyl,

wherein any phenyl group and any 5- to 6-membered heteroaryl are each optionally substituted, identically or differently, with one, two or three groups selected from a halogen atom, (C₁-C₄)-alkyl, trifluoromethyl, (C₁-C₄)-alkoxy and trifluoromethoxy,

wherein said (C₁-C₄)-alkyl is optionally substituted with a group selected from (C₃-C₆)-cycloalkyl, 4- to 6-membered heterocycle, hydroxy, -NR²⁰R²¹, (C₁-C₄)-alkoxy or benzyloxy and optionally with up to five fluorine atoms,

wherein said (C₃-C₆)-cycloalkyl is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl, hydroxy and up to five fluorine atoms,

wherein said 4- to 6-membered heterocycle is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

and

wherein

R^{20} represents a hydrogen atom or (C₁-C₄)-alkyl,

R^{21} represents a hydrogen atom or (C₁-C₄)-alkyl,

or

R^{20} and R^{21} together with the nitrogen atom they are attached form a 4- to 6-membered heterocycle

wherein said 4- to 6-membered heterocycle is optionally substituted, identically or differently, with one, two or three groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

with the proviso that if R^5 is (C₁-C₄)-alkoxy then R^7 is different from hydrogen,

with the proviso that if R^6 is 6-membered heteroaryl then R^7 is different from hydrogen,

with the proviso that if R^6 is 2-oxopyridin-1(2H)-yl then R^7 is different from hydrogen,

with the proviso that if R^6 is a 4- to 8-membered heterocycle then R^7 is different from hydrogen,

R^8 represents a group selected from a halogen atom, cyano, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, (C₃-C₆)-cycloalkyl, 4- to 6-membered heterocycle, (C₁-C₄)-alkylcarbonyl and a phenyl group,

wherein said (C₁-C₄)-alkyl is optionally substituted, identically or differently, with one or two groups selected from -NR²²R²³ (C₁-C₄)-alkoxy and cyclopropyl and optionally up to five fluorine atoms,

wherein said cyclopropyl is optionally substituted with up to four fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with up to five fluorine atoms,

wherein

R^{22} represents a hydrogen atom or (C₁-C₄)-alkyl,

R^{23} represents a hydrogen atom or (C₁-C₄)-alkyl,

or

R²² and R²³ together with the nitrogen atom they are attached form a 4- to 6-membered heterocycle

wherein said 4- to 6-membered heterocycle is optionally substituted, identically or differently, with one, two or three groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with up to five fluorine atoms,

wherein said (C₃-C₆)-cycloalkyl is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

wherein said 4- to 6-membered heterocycle is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

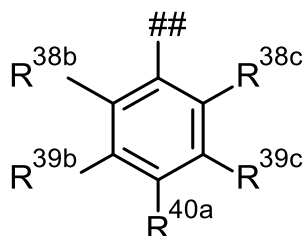
and

wherein said phenyl group is optionally substituted, identically or differently, with one, two or three groups selected from a halogen atom, cyano, (C₁-C₄)-alkyl, trifluoromethyl, (C₁-C₄)-alkoxy and trifluoromethoxy,

R⁹ represents 6-membered heteroaryl, 2-oxopyridin-1(2H)-yl, (C₃-C₈)-cycloalkyl, a 4- to 8-membered heterocycle or (C₁-C₄)-alkyl,

or

represents a group of the formula



in which

represents the point of attachment to the pyrazole ring,

R^{38b} represents a hydrogen atom, halogen or methyl,

R^{38c} represents a hydrogen atom, halogen or methyl,

- R^{39b} represents a hydrogen atom, cyano, fluorine or (C₁-C₄)-alkylsulfanyl,
 R^{39c} represents a hydrogen atom, cyano, fluorine or (C₁-C₄)-alkylsulfanyl,
 R^{40a} represents a hydrogen atom, halogen, cyano, hydroxy, $-(CH_2)_nNR^{16a}R^{17a}$, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, (C₁-C₄)-alkoxycarbonyl, a 4- to 6-membered heterocycle, cyclopropyl or cyclobutyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with cyano and optionally with up to five fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with up to five fluorine atoms,

wherein said 4- to 6-membered heterocycle is optionally substituted, identically or differently, with one, two or three groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

wherein

n represents 0 or 1,

R^{16a} represents a hydrogen atom or (C₁-C₄)-alkyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

R^{17a} represents a hydrogen atom or (C₁-C₄)-alkyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

or

R^{16a} and R^{17a} together with the nitrogen atom they are attached form a 4- to 8-membered heterocycle

wherein said 4- to 8-membered heterocycle is optionally substituted, identically or differently, with one, two or three groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

wherein said 6-membered heteroaryl group is optionally substituted, identically or differently, with one or two groups selected from a halogen atom, cyano, (C₁-C₄)-alkyl, and (C₁-C₄)-alkoxy,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with up to three fluorine atoms,

wherein said 2-oxopyridin-1(2H)-yl is optionally substituted, identically or differently, with one or two groups selected from a halogen atom, cyano, (C₁-C₄)-alkyl, and (C₁-C₄)-alkoxy,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with up to three fluorine atoms,

wherein said (C₃-C₈)-cycloalkyl is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl, cyano and optionally up to five fluorine atoms,

wherein said (C₁-C₄)-alkyl is optionally substituted with (C₃-C₆)-cycloalkyl and optionally up to five fluorine atoms,

wherein said 4- to 8-membered heterocycle is optionally substituted identically or differently, with one or two groups selected from (C₁-C₄)-alkyl, cyano, (C₁-C₄)-alkoxycarbonyl and optionally up to five fluorine atoms,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

R¹⁰ represents a hydrogen atom, (C₁-C₄)-alkyl, (C₃-C₅)-cycloalkyl, (C₁-C₄)-alkoxycarbonyl, mono-(C₁-C₄)-alkylamino, a phenyl group or a 5- to 6-membered heteroaryl group,

wherein any phenyl group and any 5- to 6-membered heteroaryl are each optionally substituted, identically or differently, with one, two or three groups selected from a halogen atom, (C₁-C₄)-alkyl, trifluoromethyl, (C₁-C₄)-alkoxy and trifluoromethoxy,

wherein said (C₁-C₄)-alkyl is optionally substituted with a group selected from (C₃-C₆)-cycloalkyl, 5-membered heteroaryl, -NR²⁸R²⁹, (C₁-C₄)-alkoxy or

benzyloxy and optionally with up to five fluorine atoms and is optionally additionally substituted with hydroxy,

wherein said (C₃-C₆)-cycloalkyl is optionally substituted, identically or differently, with hydroxy or one or two groups (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

and

wherein

R²⁸ represents a hydrogen atom or (C₁-C₄)-alkyl,

R²⁹ represents a hydrogen atom or (C₁-C₄)-alkyl,

or

R²⁸ and R²⁹ together with the nitrogen atom they are attached form a 4- to 6-membered heterocycle

wherein said 4- to 6-membered heterocycle is optionally substituted, identically or differently, with one, two or three groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

wherein said 5-membered heteroaryl is optionally substituted with (C₁-C₄)-alkyl,

with the proviso that if R⁹ is 6-membered heteroaryl then R¹⁰ is different from hydrogen,

with the proviso that if R⁹ is 2-oxopyridin-1(2H)-yl then R¹⁰ is different from hydrogen,

with the proviso that if R⁹ is a 4- to 8-membered heterocycle then R¹⁰ is different from hydrogen,

with the proviso that if R⁸ is (C₁-C₄)-alkoxy then R¹⁰ is different from hydrogen,

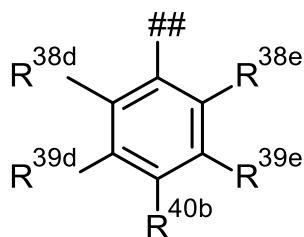
R¹¹ represents a group selected from a hydrogen atom, a fluorine atom, a chlorine atom, (C₁-C₄)-alkyl and cyclopropyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with cyclopropyl and optionally up to five fluorine atoms,

R¹² represents a 6-membered heteroaryl group, 2-oxopyridin-1(2H)-yl, (C₄-C₈)-cycloalkyl or (C₁-C₄)-alkyl,

or

represents a group of the formula



in which

represents the point of attachment to the pyrazole ring,

R^{38d} represents a hydrogen atom, halogen or methyl,

R^{38e} represents a hydrogen atom, halogen or methyl,

R^{39d} represents a hydrogen atom, cyano, fluorine or (C₁-C₄)-alkylsulfanyl,

R^{39e} represents a hydrogen atom, cyano, fluorine or (C₁-C₄)-alkylsulfanyl,

R^{40b} represents a hydrogen atom, halogen, cyano, hydroxy, -
(CH₂)_nNR^{16a}R^{17a}, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, (C₁-C₄)-
alkoxycarbonyl, a 4- to 6-membered heterocycle, cyclopropyl or
cyclobutyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with cyano
and optionally with up to five fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with up
to five fluorine atoms,

wherein said 4- to 6-membered heterocycle is optionally
substituted, identically or differently, with one, two or three
groups selected from (C₁-C₄)-alkyl and optionally up to five
fluorine atoms,

wherein

n represents 0 or 1,

R^{16a} represents a hydrogen atom or (C₁-C₄)-alkyl,

wherein said (C₁-C₄)-alkyl is optionally substituted
with up to five fluorine atoms,

R^{17a} represents a hydrogen atom or (C₁-C₄)-alkyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

or

R^{16a} and R^{17a} together with the nitrogen atom they are attached form a 4- to 8-membered heterocycle

wherein said 4- to 8-membered heterocycle is optionally substituted, identically or differently, with one, two or three groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

wherein said 6-membered heteroaryl group is optionally substituted, identically or differently, with one or two groups selected from a halogen atom, cyano, (C₁-C₄)-alkyl, and (C₁-C₄)-alkoxy,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with up to three fluorine atoms,

wherein said 2-oxopyridin-1(2H)-yl is optionally substituted, identically or differently, with one or two groups selected from a halogen atom, cyano, (C₁-C₄)-alkyl, and (C₁-C₄)-alkoxy,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with up to three fluorine atoms,

wherein said (C₄-C₈)-cycloalkyl is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl or cyano and optionally up to five fluorine atoms,

R¹³ represents a group selected from a hydrogen atom, a fluorine atom, a chlorine atom, (C₁-C₄)-alkyl and cyclopropyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with cyclopropyl and up to five fluorine atoms,

R² represents a group selected from a hydrogen atom, (C₁-C₄)-alkyl, (C₃-C₆)-cycloalkyl and (C₁-C₄)-alkoxycarbonyl,

wherein said (C₁-C₄)-alkyl is optionally substituted, identically or differently, with one or two groups selected from hydroxy, (C₁-C₄)-alkoxy, cyclopropyl and optionally up to five fluorine atoms,

R³ represents a group selected from a hydrogen atom, a halogen atom, cyano, hydroxy, nitro, amino, mono-(C₁-C₄)-alkylamino, di-(C₁-C₄)-alkylamino, (C₁-C₄)-alkylsulfanyl, (C₁-C₄)-alkylsulfinyl, (C₁-C₄)-alkylsulfonyl, (C₁-C₆)-alkyl, (C₁-C₄)-alkoxy, (C₃-C₆)-cycloalkyl, 4- to 6-membered heterocycle, 5- to 6-membered heteroaryl, -(CH₂)_qC(=O)-NR³⁴R³⁵, -O-C(=O)-NR³⁶R³⁷, -O-C(=O)-OR^{37a}, -NH-C(=O)-NR³⁶R³⁷, -N(CH₃)-C(=O)-NR³⁶R³⁷, -NH-C(=O)-OR^{37a}, -N(CH₃)-C(=O)-OR^{37a}, -NH-C(=O)-R³⁷, -N(CH₃)-C(=O)-R³⁷, (C₁-C₄)-alkylcarbonyl, (C₁-C₄)-alkylcarbonyloxy and (C₁-C₄)-alkoxycarbonyl,

wherein said (C₁-C₆)-alkyl is optionally substituted, identically or differently, with one or two groups selected from hydroxy, amino, mono-(C₁-C₄)-alkylamino, di-(C₁-C₄)-alkylamino, cyano, (C₁-C₄)-alkoxy, 4- to 6-membered heterocycle, (C₁-C₄)-alkoxycarbonyl and cyclopropyl and optionally up to six fluorine atoms,

wherein said 4- to 6-membered heterocycle is optionally substituted with (C₁-C₄)-alkyl or cyclopropyl and optionally up to two fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with cyano, cyclopropyl and optionally up to five fluorine atoms,

wherein said (C₁-C₄)-alkyl of mono-(C₁-C₄)-alkylamino is optionally substituted with cyano, cyclopropyl and optionally up to five fluorine atoms,

wherein said di-(C₁-C₄)-alkylamino is optionally substituted with cyano, cyclopropyl and optionally up to five fluorine atoms,

wherein said (C₃-C₆)-cycloalkyl is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, hydroxy and cyclopropyl and optionally up to five fluorine atoms,

wherein said 4- to 6-membered heterocycle is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl, trifluoromethyl, difluoromethyl, (C₁-C₄)-alkoxy, (C₁-C₄)-alkoxycarbonyl, mono-(C₁-C₄)-alkylaminocarbonyl, di-(C₁-C₄)-alkylaminocarbonyl, (C₁-C₄)-alkylcarbonyl, hydroxy and cyclopropyl and optionally up to five fluorine atoms,

wherein said 5- to 6-membered heteroaryl is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, and cyclopropyl and optionally up to five fluorine atoms,

wherein

q represents 0 or 1,

R³⁴ represents a hydrogen atom or (C₁-C₄)-alkyl,

R³⁵ represents a hydrogen atom, (C₁-C₄)-alkyl or phenyl,

or

R³⁴ and R³⁵ together with the nitrogen atom they are attached form a 4- to 7-membered heterocyclyl ring

wherein said 4- to 7-membered heterocyclyl ring is optionally substituted, identically or differently, with one, two or three groups selected from a fluorine atom, hydroxy, (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, cyclopropyl, difluoromethyl, trifluoromethyl and trifluoromethoxy,

wherein

R³⁶ represents a hydrogen atom or methyl,

R³⁷ represents a hydrogen atom, methyl, difluoromethyl, trifluoromethyl or cyclopropyl,

R^{37a} represents methyl, difluoromethyl, trifluoromethyl or cyclopropyl,

with the proviso that if R³ is -(CH₂)_qC(=O)-NR³⁴R³⁵, -O-C(=O)-NR³⁶R³⁷, -O-C(=O)-OR^{37a}, -N(CH₃)-C(=O)-NR³⁶R³⁷, -NH-C(=O)-OR^{37a}, -NH-C(=O)-NR³⁶R³⁷, -N(CH₃)-C(=O)-OR^{37a}-NH-C(=O)-R³⁷ or -N(CH₃)-C(=O)-R³⁷, then R⁷ and R¹⁰ are different from hydrogen,

with the proviso that if R³ is cyano then R² and R⁴ are different from hydrogen,

with the proviso that if R³ is cyano then R⁶ and R⁹ are different from 6-membered heteroaryl,

or

R² and R³ together with the carbon atoms they are attached form a 4- to 6-membered carbocycle, a 4- to 7-membered azaheterocycle, a 4- to 7-membered oxaheterocycle, a 5- to 6-membered heteroaryl group or a phenyl ring,

wherein said 4- to 7-membered azaheterocycle is optionally substituted, identically or differently, with one or two groups selected from hydroxy, oxo, (C₁-C₄)-alkyl, trifluoromethyl, (C₁-C₄)-alkylcarbonyl and (C₁-C₄)-alkoxycarbonyl and optionally up to five fluorine atoms,

wherein said 4- to 7-membered oxaheterocycle is optionally substituted, identically or differently, with one or two groups selected from hydroxy, oxo, (C₁-C₄)-alkyl,

trifluoromethyl, (C₁-C₄)-alkylcarbonyl and (C₁-C₄)-alkoxycarbonyl and optionally up to five fluorine atoms,

wherein said 4- to 6-membered carbocycle is optionally substituted, identically or differently, with one or two groups selected from hydroxy, oxo, amino, mono-(C₁-C₄)-alkylamino, di-(C₁-C₄)-alkylamino, (C₁-C₄)-alkyl, trifluoromethyl, (C₁-C₄)-alkylcarbonyl and (C₁-C₄)-alkoxycarbonyl and optionally up to five fluorine atoms,

and

wherein any phenyl group and any 5- to 6-membered heteroaryl group are each optionally substituted, identically or differently, with one, two or three groups selected from a halogen atom, (C₁-C₄)-alkyl, trifluoromethyl, (C₁-C₄)-alkoxy and trifluoromethoxy,

with the proviso that if R² and R³ together with the carbon atoms they are attached to form a 4- to 7-membered azaheterocycle with a non-substituted nitrogen atom which is not directly attached to the pyrazole, then R⁷ and R¹⁰ are different from hydrogen,

with the proviso that if R⁷ and R¹⁰ are hydrogen then the nitrogen atom of the 4- to 7-membered azaheterocycle formed by R² and R³ together with the carbon atoms they are attached to is substituted with (C₁-C₄)-alkyl or (C₁-C₄)-alkoxycarbonyl,

R⁴ represents a group selected from a hydrogen atom, (C₁-C₄)-alkyl, (C₃-C₆)-cycloalkyl and (C₁-C₄)-alkoxycarbonyl and hydroxy,

wherein said (C₁-C₄)-alkyl is optionally substituted, identically or differently, with one or two groups selected from hydroxy, (C₁-C₄)-alkoxy and cyclopropyl and optionally up to five fluorine atoms,

or

R³ and R⁴ together with the carbon atoms they are attached form a 4- to 6-membered carbocycle, a 4- to 7-membered heterocycle, a 5- to 6-membered heteroaryl group or a phenyl ring,

wherein said 4- to 7-membered heterocycle is optionally substituted, identically or differently, with one or two groups selected from a fluorine atom, hydroxy, oxo, (C₁-C₄)-alkyl, trifluoromethyl, (C₁-C₄)-alkylcarbonyl and (C₁-C₄)-alkoxycarbonyl and optionally up to five fluorine atoms,

wherein said 4- to 6-membered carbocycle is optionally substituted, identically or differently, with one or two groups selected from a fluorine atom, hydroxy, oxo, (C₁-C₄)-alkyl, trifluoromethyl, (C₁-C₄)-alkylcarbonyl and (C₁-C₄)-alkoxycarbonyl and optionally up to five fluorine atoms,

and

wherein any phenyl group and any 5- to 6-membered heteroaryl group are each optionally substituted, identically or differently, with one, two or three groups selected from a halogen atom, (C₁-C₄)-alkyl, trifluoromethyl, (C₁-C₄)-alkoxy and trifluoromethoxy,

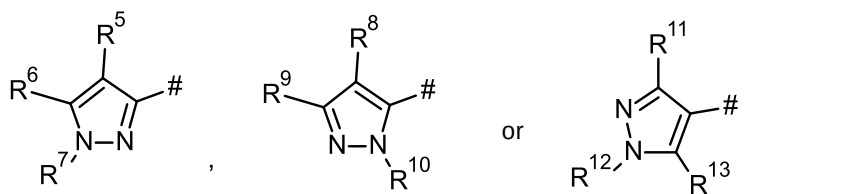
with the proviso that if R³ and R⁴ together with the carbon atoms they are attached form a 4- to 7-membered heterocycle with a non-substituted nitrogen atom which is not directly attached to the pyrazole, then R⁷ and R¹⁰ is different from hydrogen,

with the proviso that if R⁷ and R¹⁰ are hydrogen then the nitrogen atom of the 4- to 7-membered heterocycle formed by R³ and R⁴ together with the carbon atoms they are attached to is substituted with (C₁-C₄)-alkyl or (C₁-C₄)-alkoxycarbonyl,

or a stereoisomer, a tautomer, an N-oxide, a hydrate, a solvate, or a salt thereof, or a mixture of same.

2. The compound of formula (I) according to claim 1, wherein

R¹ represents a group of the formula



in which

represents the point of attachment to the amino group,

R⁵ represents a group selected from fluorine, chlorine, cyano, (C₁-C₄)-alkyl, methoxy, ethoxy, (C₃-C₅)-cycloalkyl, methylcarbonyl and ethylcarbonyl,

wherein said (C₁-C₄)-alkyl is optionally substituted, identically or differently, with one or two groups selected from -NR¹⁴R¹⁵, methoxy, ethoxy, difluoromethoxy, trifluoromethoxy and cyclopropyl and optionally up to five fluorine atoms,

wherein said cyclopropyl is optionally substituted with up to four fluorine atoms,

wherein

R¹⁴ represents a hydrogen atom or (C₁-C₄)-alkyl,

R¹⁵ represents a hydrogen atom or (C₁-C₄)-alkyl,

or

R¹⁴ and R¹⁵ together with the nitrogen atom they are attached form a 4- to 5-membered heterocycle

wherein said 4- to 5-membered heterocycle is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl, trifluormethyl, difluoromethyl and optionally up to five fluorine atoms,

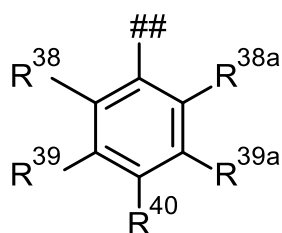
wherein said methoxy and ethoxy are optionally substituted with up to three fluorine atoms,

wherein said (C₃-C₅)-cycloalkyl is optionally substituted with up to four fluorine atoms,

R⁶ represents pyridyl, pyrimidyl, 2-oxopyridin-1(2H)-yl, (C₅-C₈)-cycloalkyl or a 6- to 8-membered heterocycle

or

represents a group of the formula



in which

represents the point of attachment to the pyrazole ring,

R³⁸ represents a hydrogen atom, halogen or methyl,

R^{38a} represents a hydrogen atom, halogen or methyl,

R³⁹ represents a hydrogen atom, cyano, fluorine or (C₁-C₄)-alkylsulfanyl,

R^{39a} represents a hydrogen atom, cyano, fluorine or (C₁-C₄)-alkylsulfanyl,

R⁴⁰ represents a hydrogen atom, fluorine, chlorine, cyano, hydroxy, -
(CH₂)_nNR¹⁶R¹⁷, (C₁-C₃)-alkyl, (C₁-C₃)-alkoxy or (C₁-C₄)-
alkoxycarbonyl,

wherein said (C₁-C₃)-alkyl is optionally substituted with cyano and
optionally with up to five fluorine atoms,

wherein said (C₁-C₃)-alkoxy is optionally substituted with up to five
fluorine atoms,

wherein

n represents 0 or 1,

R¹⁶ represents a hydrogen atom or (C₁-C₄)-alkyl,

R¹⁷ represents a hydrogen atom or (C₁-C₄)-alkyl,

or

R¹⁶ and R¹⁷ together with the nitrogen atom they are attached form a 4-
to 6-membered heterocycle

wherein said 4- to 6-membered heterocycle is optionally
substituted, identically or differently, with one, two or three
groups selected from (C₁-C₄)-alkyl and optionally up to five
fluorine atoms,

wherein said pyridyl and pyrimidyl are optionally substituted, identically or
differently, with one or two groups selected from a halogen atom, cyano,
methyl, ethyl, methoxy and ethoxy,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five
fluorine atoms,

wherein said methoxy and ethoxy are optionally substituted with up to
three fluorine atoms,

wherein said 2-oxypyridin-1(2H)-yl is optionally substituted, identically or
differently, with one or two groups selected from fluorine, cyano, methyl, ethyl,
methoxy and ethoxy,

wherein said methyl and ethyl are optionally substituted with up to
three fluorine atoms,

wherein said methoxy and ethoxy are optionally substituted with up to
three fluorine atoms,

wherein said 6- to 8-membered heterocycle is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl, cyano, (C₁-C₄)-alkoxycarbonyl and optionally up to five fluorine atoms,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to three fluorine atoms,

wherein said (C₅-C₈)-cycloalkyl is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl and cyano, and optionally up to five fluorine atoms,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to three fluorine atoms,

R⁷ represents a hydrogen atom, (C₁-C₄)-alkyl, methylsulfonyl or ethylsulfonyl, wherein said (C₁-C₄)-alkyl is optionally substituted with a group selected from (C₃-C₆)-cycloalkyl, hydroxy, -NR²⁰R²¹, methoxy, ethoxy or benzyloxy and optionally with up to five fluorine atoms,

wherein said (C₃-C₆)-cycloalkyl is optionally substituted with hydroxy and optionally up to four fluorine atoms,

and

wherein

R²⁰ represents a hydrogen atom or (C₁-C₄)-alkyl,

R²¹ represents a hydrogen atom or (C₁-C₄)-alkyl,

with the proviso that if R⁵ is methoxy or ethoxy then R⁷ is different from hydrogen,

with the proviso that if R⁶ is pyridyl or pyrimidyl then R⁷ is different from hydrogen,

with the proviso that if R⁶ is 2-oxopyridin-1(2H)-yl then R⁷ is different from hydrogen,

with the proviso that if R⁶ is a 6- to 8-membered heterocycle then R⁷ is different from hydrogen,

R⁸ represents a group selected from fluorine, chlorine, cyano, (C₁-C₄)-alkyl, methoxy, ethoxy, methylcarbonyl, ethylcarbonyl and (C₃-C₅)-cycloalkyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with methoxy, -NR²²R²³ and cyclopropyl and optionally up to five fluorine atoms,

wherein said cyclopropyl is optionally substituted with up to four fluorine atoms

wherein said methoxy is optionally substituted with up to three fluorine atoms,

wherein

R^{22} represents a hydrogen atom or (C₁-C₄)-alkyl,

R^{23} represents a hydrogen atom or (C₁-C₄)-alkyl,

or

R^{22} and R^{23} together with the nitrogen atom they are attached form a 4- to 6-membered heterocycle

wherein said 4- to 6-membered heterocycle is optionally substituted, identically or differently, with one, two or three groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

wherein said methoxy and ethoxy are optionally substituted with up to three fluorine atoms,

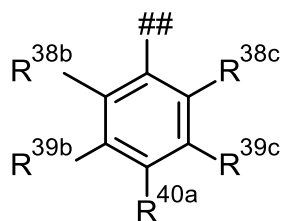
and

wherein said (C₃-C₅)-cycloalkyl is optionally substituted with up to four fluorine atoms,

R^9 represents pyridyl, pyrimidyl, 2-oxopyridin-1(2H)-yl, (C₅-C₈)-cycloalkyl or a 6- to 8-membered heterocycle or (C₁-C₄)-alkyl,

or

represents a group of the formula



in which

represents the point of attachment to the pyrazole ring,

R^{38b} represents a hydrogen atom, halogen or methyl,

R^{38c} represents a hydrogen atom, halogen or methyl,

R^{39b} represents a hydrogen atom, cyano, fluorine or (C₁-C₄)-alkylsulfanyl,

- R^{39c} represents a hydrogen atom, cyano, fluorine or (C₁-C₄)-alkylsulfanyl,
- R^{40a} represents a hydrogen atom, fluorine, chlorine, cyano, hydroxy, -(CH₂)_nNR^{16a}R^{17a}, (C₁-C₃)-alkyl, (C₁-C₃)-alkoxy, (C₁-C₄)-alkoxycarbonyl, a 4- to 6-membered heterocycle, cyclopropyl or cyclobutyl,

wherein said (C₁-C₃)-alkyl is optionally substituted with cyano and optionally with up to five fluorine atoms,

wherein said (C₁-C₃)-alkoxy is optionally substituted with up to five fluorine atoms,

wherein said 4- to 6-membered heterocycle is optionally substituted, identically or differently, with one, two or three groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

wherein

n represents 0 or 1,

R^{16a} represents a hydrogen atom or (C₁-C₄)-alkyl,

R^{17a} represents a hydrogen atom or (C₁-C₄)-alkyl,

or

R^{16a} and R^{17a} together with the nitrogen atom they are attached form a 4- to 6-membered heterocycle

wherein said 4- to 6-membered heterocycle is optionally substituted, identically or differently, with one, two or three groups selected from (C₁-C₄)-alkyl and optionally up to five fluorine atoms,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to five fluorine atoms,

wherein said pyridyl and pyrimidyl are optionally substituted, identically or differently, with one or two groups selected from a halogen atom, cyano, methyl, ethyl, methoxy and ethoxy,

wherein said methyl and ethyl is optionally substituted with up to three fluorine atoms,

wherein said methoxy and ethoxy are optionally substituted with up to three fluorine atoms,

wherein said 2-oxopyridin-1(2H)-yl is optionally substituted, identically or differently, with one or two groups selected from fluorine, cyano, methyl, ethyl, methoxy and ethoxy,

wherein said methyl and ethyl are optionally substituted with up to three fluorine atoms,

wherein said methoxy and ethoxy are optionally substituted with up to three fluorine atoms,

wherein said 6- to 8-membered heterocycle is optionally substituted, identically or differently, with one or two groups selected from methyl, ethyl, cyano and (C₁-C₄)-alkoxycarbonyl and optionally up to five fluorine atoms,

wherein said methyl is optionally substituted with up to three fluorine atoms,

wherein said (C₅-C₈)-cycloalkyl is optionally substituted, identically or differently, with one or two groups selected from methyl, ethyl and cyano, and optionally up to five fluorine atoms,

wherein said methyl is optionally substituted with up to three fluorine atoms,

R¹⁰ represents a hydrogen atom, (C₁-C₄)-alkyl or (C₃-C₅)-cycloalkyl, wherein said (C₁-C₄)-alkyl is optionally substituted with a group selected from (C₃-C₆)-cycloalkyl, 2-methyl-2H-tetrazol-5-yl, 1-methyl-1H-tetrazol-5-yl, -NR²⁸R²⁹, methoxy, ethoxy or benzyloxy and optionally with up to five fluorine atoms optionally with up to five fluorine atoms and is optionally additionally substituted with hydroxy,

wherein said (C₃-C₆)-cycloalkyl is optionally substituted with up to four fluorine atoms,

and

wherein

R²⁸ represents a hydrogen atom or (C₁-C₄)-alkyl,

R²⁹ represents a hydrogen atom or (C₁-C₄)-alkyl,

with the proviso that if R⁹ is pyridyl or pyrimidyl then R¹⁰ is different from hydrogen,

with the proviso that if R^9 is 2-oxopyridin-1(2H)-yl then R^{10} is different from hydrogen,

with the proviso that if R^9 is a 6- to 8-membered heterocycle then R^{10} is different from hydrogen,

with the proviso that if R^8 is methoxy or ethoxy then R^{10} is different from hydrogen,

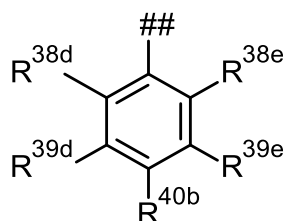
R^{11} represents a group selected from a hydrogen atom, (C₁-C₄)-alkyl and cyclopropyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with cyclopropyl and optionally with up to five fluorine atoms,

R^{12} represents pyridyl or 2-oxopyridin-1(2H)-yl,

or

represents a group of the formula



in which

represents the point of attachment to the pyrazole ring,

R^{38d} represents a hydrogen atom, fluorine or methyl,

R^{38e} represents a hydrogen atom, fluorine or methyl,

R^{39d} represents a hydrogen atom, cyano or fluorine,

R^{39e} represents a hydrogen atom,

R^{40b} represents a hydrogen atom, fluorine, chlorine, cyano, hydroxy, methyl, trifluoromethyl, methoxy, trifluoromethoxy or methoxycarbonyl,

wherein said pyridyl is optionally substituted, identically or differently, with one or two groups selected from fluorine, cyano, methyl and methoxy,

wherein said methyl is optionally substituted with up to three fluorine atoms,

wherein said methoxy is optionally substituted with up to three fluorine atoms,

wherein said 2-oxopyridin-1(2H)-yl is optionally substituted, identically or differently, with one or two groups selected from fluorine, cyano, methyl and methoxy,

wherein said methyl is optionally substituted with up to three fluorine atoms,

wherein said methoxy is optionally substituted with up to three fluorine atoms,

R^{13} represents a group selected from a hydrogen atom, (C₁-C₄)-alkyl and cyclopropyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with cyclopropyl and optionally with up to five fluorine atoms,

R^2 represents a group selected from a hydrogen atom, (C₁-C₄)-alkyl, cyclopropyl, methoxycarbonyl and ethoxycarbonyl,

wherein said (C₁-C₄)-alkyl is optionally substituted, identically or differently, with one or two groups selected from hydroxy, methoxy, ethoxy, cyclopropyl and optionally up to five fluorine atoms,

R^3 represents a group selected from a hydrogen atom, fluorine, chlorine, bromine, cyano, hydroxy, nitro, amino, mono-(C₁-C₄)-alkylamino, di-(C₁-C₄)-alkylamino, (C₁-C₄)-alkylsulfanyl, (C₁-C₄)-alkylsulfinyl, (C₁-C₄)-alkylsulfonyl, (C₁-C₆)-alkyl, (C₁-C₄)-alkoxy, -O-C(=O)-NR³⁶R³⁷, -O-C(=O)-OR^{37a}, -NH-C(=O)-NR³⁶R³⁷, -N(CH₃)-C(=O)-NR³⁶R³⁷, -NH-C(=O)-OR^{37a}, -N(CH₃)-C(=O)-OR^{37a}, -NH-C(=O)-R³⁷, -N(CH₃)-C(=O)-R³⁷, (C₃-C₅)-cycloalkyl, 4- to 6-membered heterocycle, 5- to 6-membered heteroaryl, -(CH₂)_q-C(=O)-NR³⁴R³⁵, methylcarbonyl, ethylcarbonyl, (C₁-C₄)-alkylcarbonyloxy and (C₁-C₄)-alkoxycarbonyl,

wherein said (C₁-C₆)-alkyl is optionally substituted, identically or differently, with one or two groups selected from hydroxy, amino, mono-(C₁-C₄)-alkylamino, di-(C₁-C₄)-alkylamino, cyano, methoxy, ethoxy, methoxycarbonyl, ethoxycarbonyl, 4- to 6-membered heterocycle, l and cyclopropyl and optionally up to five fluorine atoms,

wherein said 4- to 6-membered heterocycle is optionally substituted with methyl, ethyl or cyclopropyl and optionally up to two fluorine atoms,

wherein said (C₁-C₄)-alkoxy is optionally substituted with cyano, cyclopropyl and optionally up to five fluorine atoms,

wherein said (C₃-C₅)-cycloalkyl is optionally substituted with hydroxyl, methoxy, ethoxy and optionally up to four fluorine atoms,

wherein said 4- to 6-membered heterocycle is optionally substituted with hydroxyl, trifluoromethyl, methoxy, ethoxy and optionally up to four fluorine atoms,

wherein said 5- to 6-membered heteroaryl is optionally substituted, identically or differently, with one or two groups selected from methyl, ethyl and methoxy and optionally up to four fluorine atoms,

wherein

q is 0,

R³⁴ represents a hydrogen atom or (C₁-C₄)-alkyl,

R³⁵ represents a hydrogen atom or (C₁-C₄)-alkyl,

or

R³⁴ and R³⁵ together with the nitrogen atom they are attached form a 4- to 7-membered heterocycle,

wherein said 4- to 7-membered heterocycle ring is optionally substituted, identically or differently, with one, two or three groups selected from a fluorine atom, hydroxy, methyl, ethyl, methoxy, ethoxy, cyclopropyl, difluoromethyl, trifluoromethyl and trifluoromethoxy,

wherein

R³⁶ represents a hydrogen atom or methyl,

R³⁷ represents a hydrogen atom, methyl, difluoromethyl, trifluoromethyl or cyclopropyl,

R^{37a} represents methyl, difluoromethyl, trifluoromethyl or cyclopropyl,

with the proviso that if R³ is -(CH₂)_qC(=O)-NR³⁴R³⁵, -O-C(=O)-NR³⁶R³⁷, -O-C(=O)-OR^{37a}, -N(CH₃)-C(=O)-NR³⁶R³⁷, -NH-C(=O)-OR^{37a}, -NH-C(=O)-NR³⁶R³⁷, -N(CH₃)-C(=O)-OR^{37a}, -NH-C(=O)-R³⁷ or -N(CH₃)-C(=O)-R³⁷, then R⁷ and R¹⁰ are different from hydrogen, with the proviso that if R³ is cyano then R² and R⁴ are different from hydrogen, with the proviso that if R³ is cyano then R⁶ and R⁹ are different from 6-membered heteroaryl,

or

R^2 and R^3 together with the carbon atoms they are attached form a 5- to 6-membered carbocycle, a 5- to 7-membered azaheterocycle, a 5- to 7-membered oxaheterocycle, a 5- to 6-membered heteroaryl group or a phenyl ring,

wherein said 5- to 7-membered azaheterocycle is optionally substituted, identically or differently, with one or two groups selected from oxo, methyl, ethyl, propyl, trifluoromethyl and (C₁-C₄)-alkoxycarbonyl and optionally up to four fluorine atoms,

wherein said 5- to 7-membered oxaheterocycle is optionally substituted, identically or differently, with one or two groups selected from oxo, methyl, ethyl, trifluoromethyl and (C₁-C₄)-alkoxycarbonyl and optionally up to four fluorine atoms,

wherein said 5- to 6-membered carbocycle is optionally substituted, identically or differently, with one or two groups selected from hydroxy, oxo, amino, mono-(C₁-C₄)-alkylamino, di-(C₁-C₄)-alkylamino, methyl, ethyl, trifluoromethyl and (C₁-C₄)-alkoxycarbonyl and optionally up to four fluorine atoms,

and

wherein any phenyl group and any 5- to 6-membered heteroaryl group are each optionally substituted, identically or differently, with one or two groups selected from fluorine, chlorine, methyl, ethyl, trifluoromethyl, methoxy and trifluoromethoxy,

with the proviso that if R^2 and R^3 together with the carbon atoms they are attached to form a 5- to 7-membered azaheterocycle with a non-substituted nitrogen atom which is not directly attached to the pyrazole, then R^7 and R^{10} are different from hydrogen,

with the proviso that if R^7 and R^{10} are hydrogen then the nitrogen atom of the 5- to 7-membered azaheterocycle formed by R^2 and R^3 together with the carbon atoms they are attached to is substituted with methyl, ethyl or (C₁-C₄)-alkoxycarbonyl,

R^4 represents a group selected from a hydrogen atom, (C₁-C₄)-alkyl, cyclopropyl, methoxycarbonyl, ethoxycarbonyl and hydroxy,

wherein said (C₁-C₄)-alkyl is optionally substituted, identically or differently, with one or two groups selected from hydroxy, methoxy and cyclopropyl and optionally up to five fluorine atoms,

or

R^3 and R^4 together with the carbon atoms they are attached form a 5- to 6-membered carbocycle, a 5- to 7-membered heterocycle, a 5- to 6-membered heteroaryl group or a phenyl ring,

wherein said 5- to 7-membered heterocycle is optionally substituted, identically or differently, with one or two groups selected from oxo, methyl, ethyl, propyl trifluoromethyl and (C₁-C₄)-alkoxycarbonyl and optionally up to four fluorine atoms,

wherein said 5- to 6-membered carbocycle is optionally substituted, identically or differently, with one or two groups selected from oxo, hydroxyl, methyl, ethyl, trifluoromethyl and (C₁-C₄)-alkoxycarbonyl and optionally up to four fluorine atoms,

and

wherein any phenyl group and any 5- to 6-membered heteroaryl group are each optionally substituted, identically or differently, with one or two groups selected from fluorine, chlorine, methyl, ethyl, trifluoromethyl, methoxy and trifluoromethoxy,

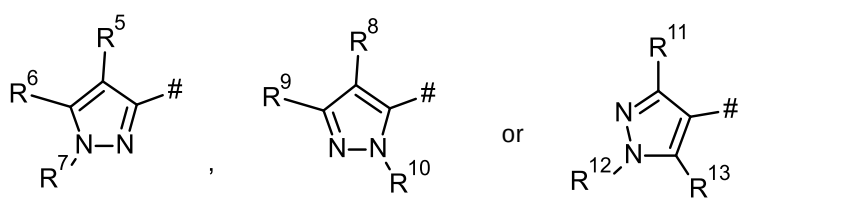
with the proviso that if R³ and R⁴ together with the carbon atoms they are attached form a 5- to 7-membered heterocycle with a non-substituted nitrogen atom which is not directly attached to the pyrazole, then R⁷ and R¹⁰ is different from hydrogen,

with the proviso that if R⁷ and R¹⁰ are hydrogen then the nitrogen atom of the 5- to 7-membered heterocycle formed by R³ and R⁴ together with the carbon atoms they are attached to is substituted with methyl, ethyl or (C₁-C₄)-alkoxycarbonyl,

or a stereoisomer, a tautomer, an N-oxide, a hydrate, a solvate, or a salt thereof, or a mixture of same.

3. The compound of formula (I) according to claim 1 or 2, wherein:

R¹ represents a group of the formula



in which

represents the point of attachment to the amino group,

R⁵ represents a group selected from chlorine, (C₁-C₄)-alkyl, methoxy, ethoxy and (C₃-C₅)-cycloalkyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with a group selected from methoxy, difluoromethoxy, trifluoromethoxy, -NR¹⁴R¹⁵, cyclopropyl or optionally with up to three fluorine atoms,

wherein

R¹⁴ represents (C₁-C₄)-alkyl,

R¹⁵ represents (C₁-C₄)-alkyl,

or

R¹⁴ and R¹⁵ together with the nitrogen atom they are attached form a 4- to 6-membered heterocycle

wherein said 4- to 6-membered heterocycle is optionally substituted with methyl or trifluoromethyl or optionally with up to four fluorine atoms,

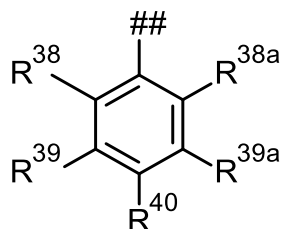
wherein said methoxy and ethoxy are optionally substituted with up to three fluorine atoms,

wherein said (C₃-C₅)-cycloalkyl is optionally substituted with up to four fluorine atoms,

R⁶ represents pyridyl or (C₅-C₈)-cycloalkyl,

or

represents a group of the formula



in which

represents the point of attachment to the pyrazole ring,

R³⁸ represents a hydrogen atom, methyl or fluorine,

R^{38a} represents a hydrogen atom,

R³⁹ represents a hydrogen atom, cyano or fluorine,

R^{39a} represents a hydrogen atom, cyano, fluorine or methylsulfanyl,

R⁴⁰ represents a hydrogen atom, fluorine, chlorine, cyano, hydroxy, - (CH₂)_nNR¹⁶R¹⁷, methyl, methoxy, ethoxy, difluoromethoxy, trifluoromethoxy, methoxycarbonyl or ethoxycarbonyl,

wherein said methyl is optionally substituted with cyano or optionally with up to three fluorine atoms,

wherein

n represents 0,

R¹⁶ represents a hydrogen atom or (C₁-C₄)-alkyl,

R¹⁷ represents (C₁-C₄)-alkyl,

wherein said pyridyl is optionally substituted, identically or differently, with one or two groups selected from fluorine, cyano, methyl, methoxy and ethoxy,

wherein said methyl is optionally substituted with up to three fluorine atoms,

wherein said methoxy is optionally substituted with up to three fluorine atoms,

wherein said (C₅-C₈)-cycloalkyl is optionally substituted, identically or differently, with one or two groups selected from (C₁-C₄)-alkyl and cyano, or optionally with up to five fluorine atoms,

wherein said (C₁-C₄)-alkyl is optionally substituted with up to three fluorine atoms,

R⁷ represents a hydrogen atom or (C₁-C₄)-alkyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with (C₃-C₆)-cycloalkyl, methoxy or ethoxy or optionally with up to three fluorine atoms,

with the proviso that if R⁵ is methoxy, ethoxy, difluoromethoxy or trifluoromethoxy then R⁷ is different from hydrogen,

with the proviso that if R⁶ is pyridyl then R⁷ is different from hydrogen,

R⁸ represents a group selected from chlorine, (C₁-C₄)-alkyl, methoxy, ethoxy and (C₃-C₅)-cycloalkyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with a group selected from methoxy -NR²²R²³, cyclopropyl or optionally with up to three fluorine atoms,

wherein said methoxy is optionally substituted with up to three fluorine atoms,

wherein

R²² represents (C₁-C₄)-alkyl,

R^{23} represents (C₁-C₄)-alkyl,

wherein said methoxy and ethoxy are optionally substituted with up to three fluorine atoms,

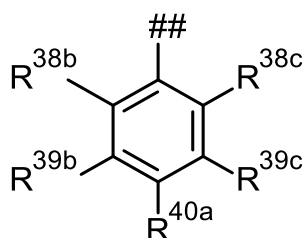
and

wherein said (C₃-C₅)-cycloalkyl is optionally substituted with up to four fluorine atoms,

R^9 represents pyridyl or (C₅-C₈)-cycloalkyl,

or

represents a group of the formula



in which

represents the point of attachment to the pyrazole ring,

R^{38b} represents a hydrogen atom, methyl or fluorine,

R^{38c} represents a hydrogen atom or fluorine,

R^{39b} represents a hydrogen atom, cyano or fluorine,

R^{39c} represents a hydrogen atom, cyano or fluorine,

R^{40a} represents a hydrogen atom, fluorine, chlorine, cyano, hydroxy, $-(CH_2)_nNR^{16a}R^{17a}$, methyl, methoxy, ethoxy, difluoromethoxy, trifluoromethoxy, methoxycarbonyl or ethoxycarbonyl, a 4- to 6-membered heterocycle, cyclopropyl or cyclobutyl,

wherein said methyl is optionally substituted with cyano or optionally with up to three fluorine atoms,

wherein

n represents 0,

R^{16a} represents a hydrogen atom,

R^{17a} represents (C₁-C₄)-alkyl,

wherein said 4- to 6-membered heterocycle is optionally substituted, with methyl or optionally with up to five fluorine atoms,

wherein said pyridyl is optionally substituted, identically or differently, with one or two groups selected from fluorine, cyano, methyl, methoxy and ethoxy,

wherein said methyl is optionally substituted with up to three fluorine atoms,

wherein said methoxy and ethoxy are optionally substituted with up to three fluorine atoms,

wherein said (C₅-C₈)-cycloalkyl is optionally substituted, identically or differently, with one or two groups selected from methyl, ethyl, cyano or optionally with up to five fluorine atoms,

wherein said methyl is optionally substituted with up to three fluorine atoms,

R¹⁰ represents a hydrogen atom, (C₁-C₄)-alkyl or cyclopropyl,

wherein said (C₁-C₄)-alkyl is optionally substituted with a group selected from (C₃-C₆)-cycloalkyl, methoxy, ethoxy, 2-methyl-2H-tetrazol-5-yl, 1-methyl-1H-tetrazol-5-yl, -NR²⁸R²⁹ or optionally with up to three fluorine atoms and is optionally additionally substituted with hydroxy,

wherein said (C₃-C₆)-cycloalkyl is optionally substituted with up to four fluorine atoms,

and

wherein

R²⁸ represents a hydrogen atom or (C₁-C₄)-alkyl,

R²⁹ represents (C₁-C₄)-alkyl,

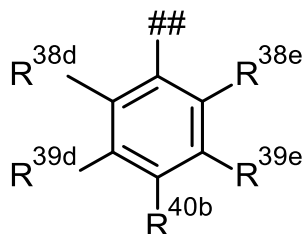
with the proviso that if R⁹ is pyridyl then R¹⁰ is different from hydrogen,

with the proviso that if R⁸ is methoxy, ethoxy, difluoromethoxy or trifluoromethoxy then R¹⁰ is different from hydrogen,

R¹¹ represents cyclopropyl, methyl or ethyl,

wherein said methyl or ethyl are optionally substituted with cyclopropyl or optionally with up to three fluorine atoms,

R¹² represents a group of the formula



in which

represents the point of attachment to the pyrazole ring,

R^{38d} represents a hydrogen atom or fluorine,

R^{38e} represents a hydrogen atom,

R^{39d} represents a hydrogen atom or fluorine,

R^{39e} represents a hydrogen atom,

R^{40b} represents a hydrogen atom, fluorine, chlorine or cyano,

R¹³ represents a group selected from a hydrogen atom, methyl and cyclopropyl,

wherein said methyl is optionally substituted with cyclopropyl or optionally with up to three fluorine atoms,

R² represents a hydrogen atom or methyl,

wherein said methyl is optionally substituted with up to three fluorine atoms,

R³ represents a group selected from a hydrogen atom, fluorine, chlorine, bromine, cyano, hydroxy, nitro, amino, mono-(C₁-C₄)-alkylamino, di-(C₁-C₄)-alkylamino, methylsulfanyl, ethylsulfanyl, methylsulfinyl, ethylsulfinyl, methylsulfonyl, ethylsulfonyl, -O-C(=O)-OR^{37a}, -NH-C(=O)-NR³⁶R³⁷, -N(CH₃)-C(=O)-NR³⁶R³⁷, -NH-C(=O)-OR^{37a}, (C₁-C₄)-alkyl, methoxy, ethoxy, (C₃-C₅)-cycloalkyl, 4- to 6-membered heterocycle, 5- membered heteroaryl, -(CH₂)_q-C(=O)-NR³⁴R³⁵, methoxycarbonyl and ethoxycarbonyl,

wherein said (C₁-C₄)-alkyl is optionally substituted, identically or differently, with one or two groups selected from hydroxy, cyano, methoxy, ethoxy, methoxycarbonyl, ethoxycarbonyl, methylamino, ethylamino, dimethylamino, diethylamino, a 4- to 6-membered heterocycle and cyclopropyl and optionally up to three fluorine atoms,

wherein said 4- to 6-membered heterocycle is optionally substituted with methyl, ethyl or cyclopropyl and optionally up to two fluorine atoms,

wherein said methoxy and ethoxy are optionally substituted with cyano, cyclopropyl or optionally up to three fluorine atoms,

wherein said (C₃-C₅)-cycloalkyl is optionally substituted with hydroxy or optionally with up to four fluorine atoms,

wherein said 4- to 6-membered heterocycle is optionally substituted with hydroxyl or trifluoromethyl or optionally with up to four fluorine atoms,

wherein said 5- membered heteroaryl is optionally substituted, identically or differently, with one or two groups selected from methyl and methoxy

wherein

q is 0,

R³⁴ represents a hydrogen atom or (C₁-C₄)-alkyl,

R³⁵ represents (C₁-C₄)-alkyl,

or

R³⁴ and R³⁵ together with the nitrogen atom they are attached form a 4- to 6-membered heterocycle ring

wherein said 4- to 6-membered heterocycle ring is optionally substituted, identically or differently, with one or two groups selected from a fluorine atom, methyl, difluoromethyl, trifluoromethyl and trifluoromethoxy,

wherein

R³⁶ represents a hydrogen atom or methyl,

R³⁷ represents a hydrogen atom, methyl, difluoromethyl, trifluoromethyl or cyclopropyl,

R^{37a} represents methyl, difluoromethyl, trifluoromethyl or cyclopropyl,

with the proviso that if R³ is -(CH₂)_qC(=O)-NR³⁴R³⁵, -O-C(=O)-OR^{37a}, -NH-C(=O)-NR³⁶R³⁷, -N(CH₃)-C(=O)-NR³⁶R³⁷ or -NH-C(=O)-OR^{37a}, then R⁷ and R¹⁰ are different from hydrogen,

with the proviso that if R³ is cyano then R² and R⁴ are different from hydrogen,

with the proviso that if R³ is cyano then R⁶ and R⁹ are different from pyridyl or pyrimidyl,

or

R^2 and R^3 together with the carbon atoms they are attached form a 4- to 6-membered carbocycle, a 5- to 6-membered azaheterocycle, a 5- to 6-membered oxaheterocycle, a 6-membered heteroaryl group or a phenyl ring,

wherein said phenyl group is optionally substituted, identically or differently, with one or two groups selected from fluorine, chlorine, methyl, trifluoromethyl, methoxy and trifluoromethoxy,

wherein said 5- to 6-membered carbocycle is optionally substituted, identically or differently, with one or two groups selected from hydroxy, oxo, methyl, ethyl, trifluoromethyl and (C₁-C₄)-alkoxycarbonyl or optionally with up to four fluorine atoms,

wherein said 5- to 6-membered azaheterocycle is optionally substituted with oxo, methyl, ethyl, propyl, trifluoromethyl, tert.-butoxycarbonyl or optionally with up to four fluorine atoms,

wherein said 5- to 6-membered oxaheterocycle is optionally substituted with oxo, methyl, ethyl, trifluoromethyl, methoxycarbonyl and ethoxycarbonyl or optionally with up to four fluorine atoms,

with the proviso that if R^2 and R^3 together with the carbon atoms they are attached to form a 5- to 6-membered azaheterocycle with a non-substituted nitrogen atom which is not directly attached to the pyrazole, then R^7 and R^{10} are different from hydrogen,

with the proviso that if R^7 and R^{10} are hydrogen then the nitrogen atom of the 5- to 6-membered azaheterocycle formed by R^2 and R^3 together with the carbon atoms they are attached to is substituted with methyl, ethyl, methoxycarbonyl or ethoxycarbonyl,

R^4 represents a group selected from a hydrogen atom, (C₁-C₄)-alkyl, cyclopropyl, methoxycarbonyl, ethoxycarbonyl and hydroxy,

wherein said (C₁-C₄)-alkyl is optionally substituted with a group selected from hydroxy, methoxy and cyclopropyl or optionally with up to three fluorine atoms,

or

R^3 and R^4 together with the carbon atoms they are attached form a 5- to 6-membered carbocycle, a 5- to 6-membered heterocycle, a 6-membered heteroaryl group or a phenyl ring,

wherein said 5- to 6-membered heterocycle is optionally substituted, identically or differently, with one or two groups selected from oxo, methyl, ethyl, propyl, trifluoromethyl, methoxycarbonyl, ethoxycarbonyl, tert.-butoxycarbonyl or optionally with up to four fluorine atoms,

wherein said 5- to 6-membered carbocycle is optionally substituted, identically or differently, with one or two groups selected from oxo, hydroxy, methyl, ethyl, trifluoromethyl methoxycarbonyl and ethoxycarbonyl or optionally with up to four fluorine atoms,

and

wherein any phenyl group and any 6-membered heteroaryl group are each optionally substituted, identically or differently, with one or two groups selected from fluorine, chlorine, methyl, ethyl, trifluoromethyl, methoxy and trifluoromethoxy,

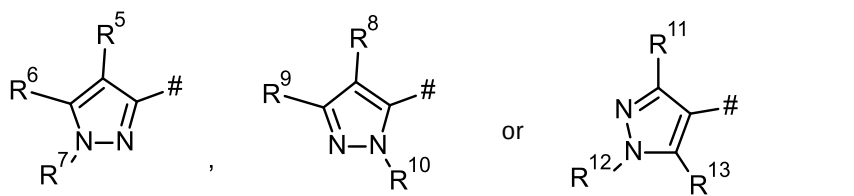
with the proviso that if R³ and R⁴ together with the carbon atoms they are attached form a 5- to 6-membered heterocycle with a non-substituted nitrogen atom which is not directly attached to the pyrazole, then R⁷ and R¹⁰ is different from hydrogen,

with the proviso that if R⁷ and R¹⁰ are hydrogen then the nitrogen atom of the 5- to 6-membered heterocycle formed by R³ and R⁴ together with the carbon atoms they are attached to is substituted with methyl, ethyl, methoxycarbonyl or ethoxycarbonyl,

or a stereoisomer, a tautomer, an N-oxide, a hydrate, a solvate, or a salt thereof, or a mixture of same.

4. The compound of formula (I) according to claim 1, 2 or 3, wherein:

R¹ represents a group of the formula



in which

represents the point of attachment to the amino group,

R⁵ represents a group selected from chlorine, methyl, ethyl, methoxy or cyclopropyl,

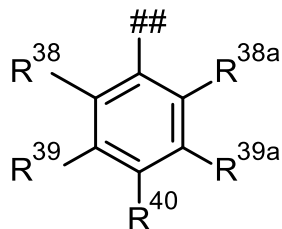
wherein said methyl and ethyl are optionally substituted with methoxy or optionally with up to three fluorine atoms,

wherein said methoxy is optionally substituted with up to three fluorine atoms,

R⁶ represents 5-fluoropyridin-2-yl, 6-trifluoromethylpyridin-3-yl or cyclohexyl,

or

represents a group of the formula



in which

represents the point of attachment to the pyrazole ring,

R³⁸ represents a hydrogen atom or fluorine,

R^{38a} represents a hydrogen atom,

R³⁹ represents a hydrogen atom,

R^{39a} represents a hydrogen atom or cyano,

R⁴⁰ represents a hydrogen atom, fluorine, chlorine, cyano, methyl, difluoromethyl, trifluoromethyl, methoxy, ethoxy, difluoromethoxy, trifluoromethoxy, methoxycarbonyl or ethoxycarbonyl,

R⁷ represents a hydrogen atom, methyl, ethyl, cyclopropylmethyl, 2-cyclopropylethyl or 2,2-difluoroethyl,

with the proviso that if R⁵ is methoxy, difluoromethoxy or trifluoromethoxy then R⁷ is different from hydrogen,

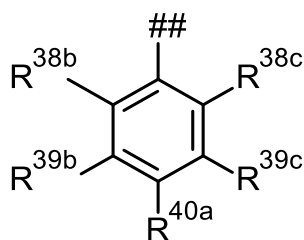
with the proviso that if R⁶ represents 5-fluoropyridin-2-yl or 6-trifluoromethylpyridin-3-yl then R⁷ is different from hydrogen,

R⁸ represents a group selected from chlorine, methyl, ethyl, methoxy and cyclopropyl,

R⁹ represents pyridyl or 4-cyanopentacyclo[4.2.0.0^{2,5}.0^{3,8}.0^{4,7}]octan-1-yl,

or

represents a group of the formula



in which

represents the point of attachment to the pyrazole ring,

R^{38b} represents a hydrogen atom or fluorine,

R^{38c} represents a hydrogen atom,

R^{39b} represents a hydrogen atom,

R^{39c} represents a hydrogen atom,

R^{40a} represents a hydrogen atom, fluorine, chlorine, cyano, methyl, difluoromethyl, trifluoromethyl, methylamino, methoxy, difluoromethoxy, trifluoromethoxy or cyclopropyl,

wherein said pyridyl is optionally substituted with fluorine, methyl, difluoromethyl, trifluoromethyl or methoxy,

R¹⁰ represents a hydrogen atom, methyl, ethyl, 2,2-difluoroethyl, cyclopropylmethyl, cyclobutylmethyl, 2-cyclopropylethyl, 2-cyclopropyl-2-hydroxypropyl, 2-cyclopropyl-2-hydroxyethyl, 2-methoxyethyl, or cyclopropyl,

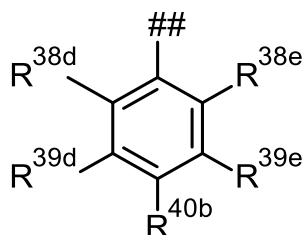
wherein said methyl and ethyl are optionally substituted with a group selected from cyclopropyl, methoxy or optionally up to three fluorine atoms and is optionally additionally substituted with hydroxy,

with the proviso that if R⁹ is pyridyl then R¹⁰ is different from hydrogen,

with the proviso that if R⁸ is methoxy then R¹⁰ is different from hydrogen,

R¹¹ represents methyl,

R¹² represents a group of the formula



in which

represents the point of attachment to the pyrazole ring,

R^{38d} represents a hydrogen atom,

R^{38e} represents a hydrogen atom,

R^{39d} represents a hydrogen atom,

R^{39e} represents a hydrogen atom,

R^{40b} represents fluorine or cyano,

R¹³ represents a group selected from a hydrogen atom or methyl,

R² represents a hydrogen atom, methyl or difluoromethyl,

R³ represents a group selected from a hydrogen atom, fluorine, chlorine, bromine, cyano, hydroxy, nitro, amino, ethylamino, dimethylamino, -O-C(=O)-NR³⁶R³⁷, -O-C(=O)-OR^{37a}, -NH-C(=O)-OR^{37a}, (C₁-C₄)-alkyl, methoxy, cyclopropyl, cyclobutyl, 4-membered heterocycle, 1,3,4-oxadiazol-2-yl, 2-(trifluoromethyl)-1,3-dioxolan-2-yl, -(CH₂)_q-C(=O)-NR³⁴R³⁵, methoxycarbonyl and ethoxycarbonyl,

wherein said (C₁-C₄)-alkyl is optionally substituted, identically or differently, with one or two groups selected from hydroxy, methoxy, methoxycarbonyl, ethoxycarbonyl, dimethylamino, a 4-membered azaheterocycle and cyclopropyl and optionally up to three fluorine atoms,

wherein said 4-membered azaheterocycle is optionally substituted with up to two fluorine atoms,

wherein said methoxy is optionally substituted with cyano, cyclopropyl and optionally up to three fluorine atoms,

wherein said cyclopropyl and cyclobutyl are optionally substituted with hydroxy,

wherein said 4-membered heterocycle is optionally substituted with hydroxy,

wherein said 1,3,4-oxadiazol-2-yl is optionally substituted with methyl,

wherein

q is 0,

R³⁴ represents methyl,

R³⁵ represents methyl,

or

R^{34} and R^{35} together with the nitrogen atom they are attached form a 4- to 6-membered heterocycle ring

wherein said 4- to 6-membered heterocycle ring is optionally substituted, identically or differently, with one or two groups selected from a fluorine atom, methyl, difluoromethyl and trifluoromethyl,

wherein

R^{36} represents a methyl atom,

R^{37} represents a hydrogen atom or methyl,

R^{37a} represents methyl,

with the proviso that if R^3 is $-(CH_2)_qC(=O)-NR^{34}R^{35}O-C(=O)-NR^{36}R^{37}$, $-O-C(=O)-OR^{37a}$ or $-NH-C(=O)-OR^{37a}$, then R^7 and R^{10} are different from hydrogen,

with the proviso that if R^3 is cyano then R^2 and R^4 are different from hydrogen,

with the proviso that if R^3 is cyano then R^6 and R^9 are different from pyridyl,

or

R^2 and R^3 together with the carbon atoms they are attached form a 5- to 6-membered carbocycle, a pyrrolidinyl, a pyridyl or a phenyl ring,

wherein said 5- to 6-membered carbocycle is optionally substituted, identically or differently, with one or two groups selected from oxo, methyl, trifluoromethyl and hydroxy,

wherein said pyrrolidinyl is substituted with propyl or tert-butoxycarbonyl,

R^4 represents a group selected from a hydrogen atom, methyl, 2-hydroxypropan-2-yl, fluoromethyl, difluoromethyl, methoxycarbonyl, ethoxycarbonyl and hydroxy,

or

R^3 and R^4 together with the carbon atoms they are attached form a 5- to 6-membered carbocycle, a pyrrolidinyl ring or a piperidinyl ring, a pyridyl group or a phenyl ring,

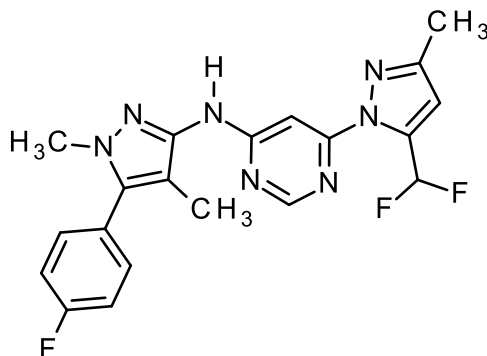
wherein said pyrrolidinyl ring is substituted with propyl or tert-butoxycarbonyl,

wherein said piperidinyl ring is substituted with propyl or tert-butoxycarbonyl,

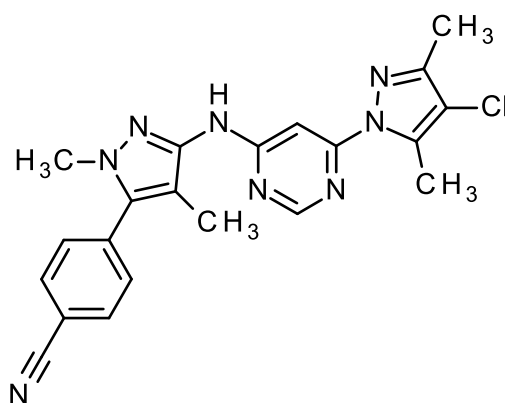
wherein said 5- to 6-membered carbocycle is optionally substituted, identically or differently, with one or two groups selected from oxo, hydroxy and methyl,

or a stereoisomer, a tautomer, an N-oxide, a hydrate, a solvate, or a salt thereof, or a mixture of same.

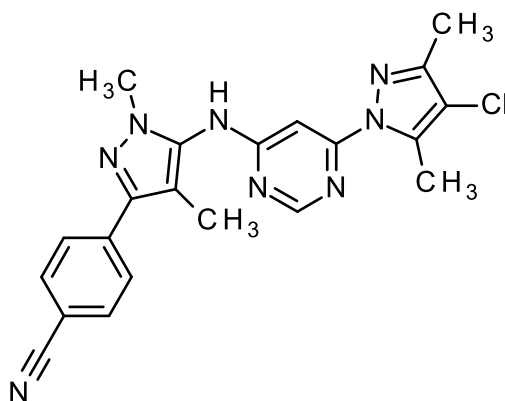
5. Compound of the formula (I) according to Claim 1, which is 6-[5-(difluoromethyl)-3-methyl-1H-pyrazol-1-yl]-N-[5-(4-fluorophenyl)-1,4-dimethyl-1H-pyrazol-3-yl]pyrimidin-4-amine of the formula



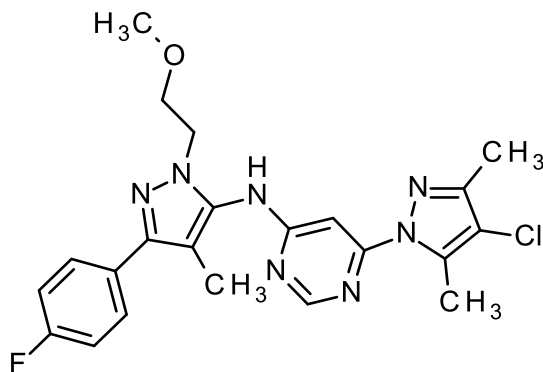
6. Compound of the formula (I) according to Claim 1, which is 4-(3-{{[6-(4-chloro-3,5-dimethyl-1H-pyrazol-1-yl)pyrimidin-4-yl]amino}-1,4-dimethyl-1H-pyrazol-5-yl}benzonitrile of the formula



7. Compound of the formula (I) according to Claim 1, which is (4-(5-{{[6-(4-chloro-3,5-dimethyl-1H-pyrazol-1-yl)pyrimidin-4-yl]amino}-1,4-dimethyl-1H-pyrazol-3-yl}benzonitrile of the formula

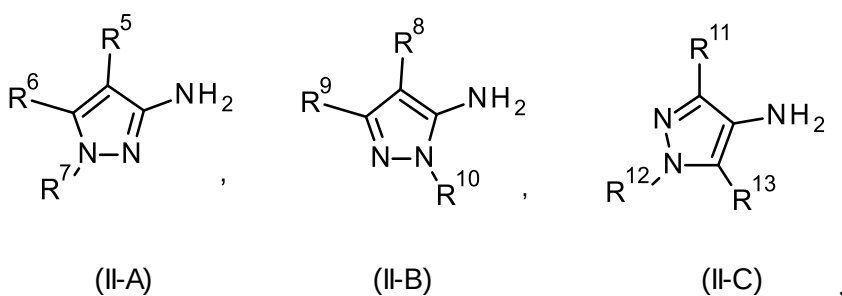


8. Compound of the formula (I) according to Claim 1, which is 6-(4-chloro-3,5-dimethyl-1H-pyrazol-1-yl)-N-[3-(4-fluorophenyl)-1-(2-methoxyethyl)-4-methyl-1H-pyrazol-5-yl]pyrimidin-4-amine of the formula



9. A method of preparing a compound of general formula (I) according to any one of claims 1 to 4, said method comprising the step

[A] of allowing an intermediate compound of general formula (II-A), (II-B) or (II-C):



in which R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} , R^{11} , R^{12} and R^{13} are as defined for the compound of general formula (I) as defined *supra*,

- a) to react in the presence of sodium iodide and a suitable base, with 4,6-dichloropyrimidine (III),

or

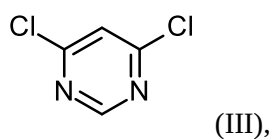
- b) to react in the presence of a suitable Brønsted acid or Lewis acid with 4,6-dichloropyrimidine (III),

or

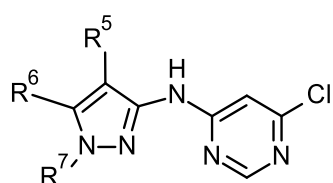
- c) to react in the presence of a suitable base with 4,6-dichloropyrimidine (III),

or

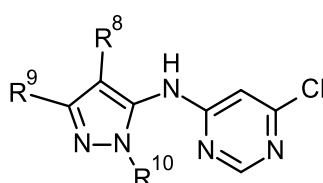
- d) to react in the presence of a suitable base and in the presence of a suitable catalyst and a suitable ligand with 4,6-dichloropyrimidine (III),



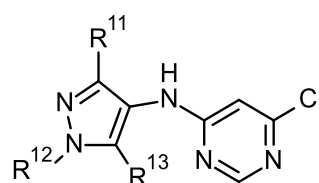
thereby giving a compound of general formula (IV-A), (IV-B) and (IV-C), respectively:



(IV-A)



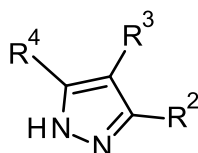
(IV-B)



(IV-C)

in which R⁵, R⁶, R⁷, R⁸, R⁹, R¹⁰, R¹¹, R¹² and R¹³ are as defined for the compound of general formula (I) as defined *supra*,

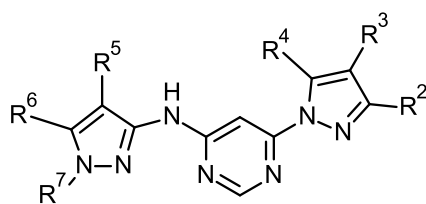
which is allowed to react in the presence of a suitable base and where appropriate in the presence of a suitable catalyst with a pyrazole of general formula (V),



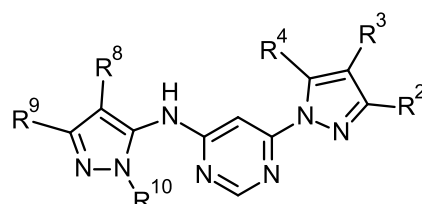
(V)

in which R², R³ and R⁴ are as defined for the compound of general formula (I) as defined *supra*,

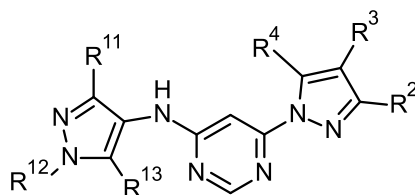
thereby giving a compound of general formula (I-A), (I-B) and (I-C), respectively.



(I-A)



(I-B)



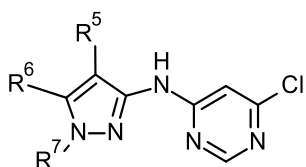
(I-C)

in which R^2 , R^3 , R^4 , R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} , R^{11} , R^{12} and R^{13} are as defined for the compound of general formula (I) as defined *supra*,

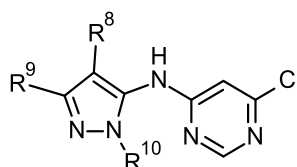
then optionally converting said compound into solvates, salts and/or solvates of such salts using the corresponding (i) solvents and/or (ii) bases or acids.

or

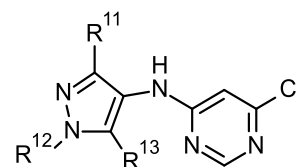
[B] of allowing an intermediate compound of general formula (IV-A), (IV-B) or (IV-C):



(IV-A)



(IV-B)

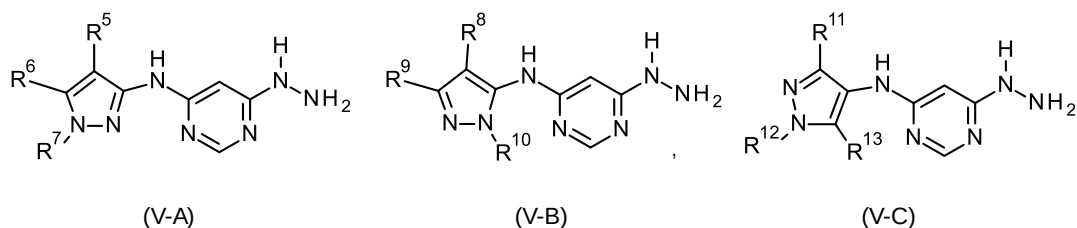


(IV-C)

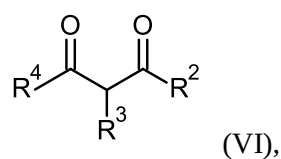
in which R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} , R^{11} , R^{12} and R^{13} are as defined for the compound of general formula (I) as defined *supra*,

to react in the presence of a hydrazine equivalent

thereby giving a compound of general formula (V-A), (V-B) and (V-C), respectively,

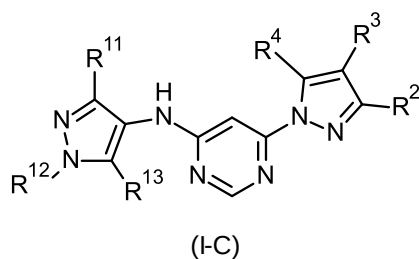
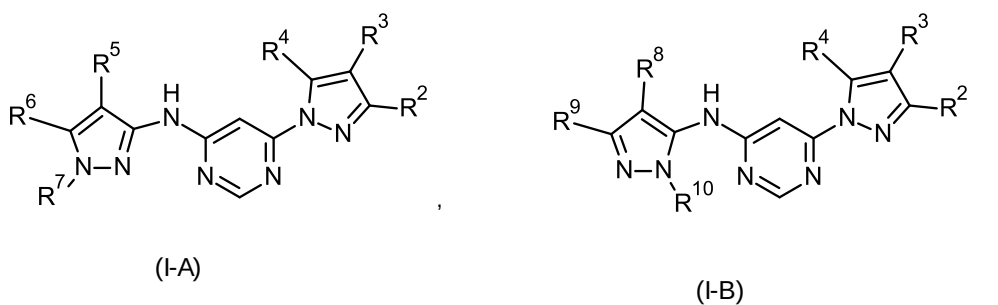


which is allowed to react in the presence of a 1,3 dicarbonyl compound of general formula (VI),



in which R^2 , R^3 and R^4 are as defined for the compound of general formula (I) as defined *supra*,

thereby giving a compound of general formula (I-A), (I-B) and (I-C), respectively,

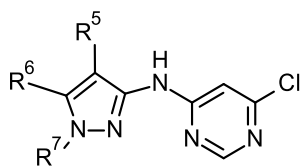


in which R^2 , R^3 , R^4 , R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} , R^{11} , R^{12} and R^{13} are as defined for the compound of general formula (I) as defined *supra*,

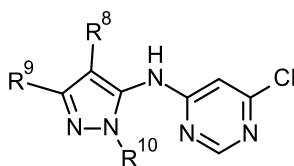
then optionally converting said compound into solvates, salts and/or solvates of such salts using the corresponding (i) solvents and/or (ii) bases or acids.

or

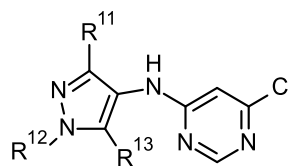
[C] of allowing an intermediate compound of general formula (IV-A), (IV-B) or (IV-C):



(IV-A)



(IV-B)

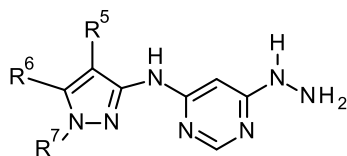


(IV-C)

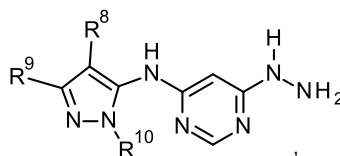
in which R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} , R^{11} , R^{12} and R^{13} are as defined for the compound of general formula (I) as defined *supra*,

to react in the presence of a hydrazine equivalent

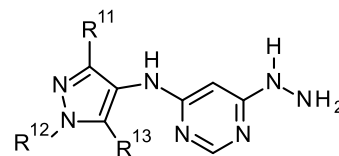
thereby giving a compound of general formula (V-A), (V-B) and (V-C), respectively,



(V-A)

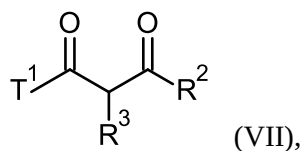


(V-B)



(V-C)

which is allowed to react in the presence of a 1,3 dicarbonyl compound of general formula (VII),

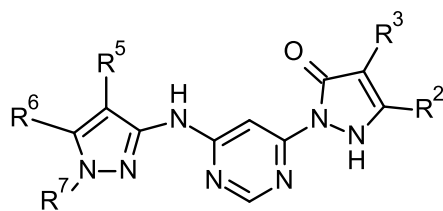


(VII),

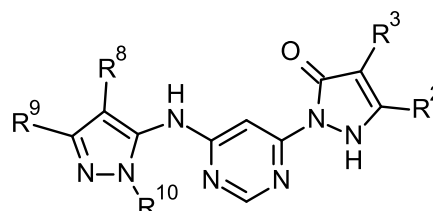
in which R^2 and R^3 are as defined for the compound of general formula (I) as defined *supra*, and

T^1 represents methoxy or ethoxy,

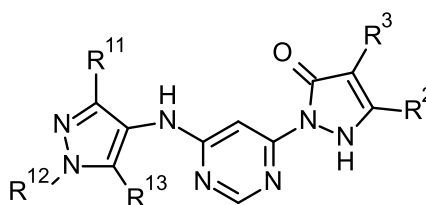
thereby giving a compound of general formula (I-D), (I-E) and (I-F), respectively,



(I-D)



(I-E)



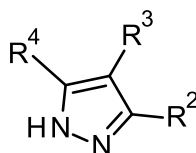
(I-F)

in which R^2 , R^3 , R^4 , R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} , R^{11} , R^{12} and R^{13} are as defined for the compound of general formula (I) as defined *supra*,

then optionally converting said compound into solvates, salts and/or solvates of such salts using the corresponding (i) solvents and/or (ii) bases or acids.

or

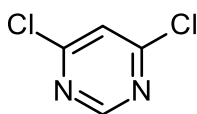
[D] of allowing an intermediate compound of general formula (VIII) :



(VIII)

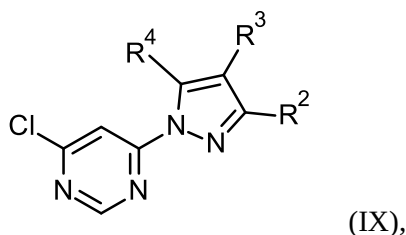
in which R^2 , R^3 and R^4 are as defined for the compound of general formula (I) as defined *supra*,

to react in the presence of a suitable base with 4,6-dichloropyrimidine (III),



(III),

thereby giving a compound of general formula (IX),



in which R^1 , R^2 , R^3 and R^4 are as defined for the compound of general formula (I) as defined *supra*,

which is allowed to react

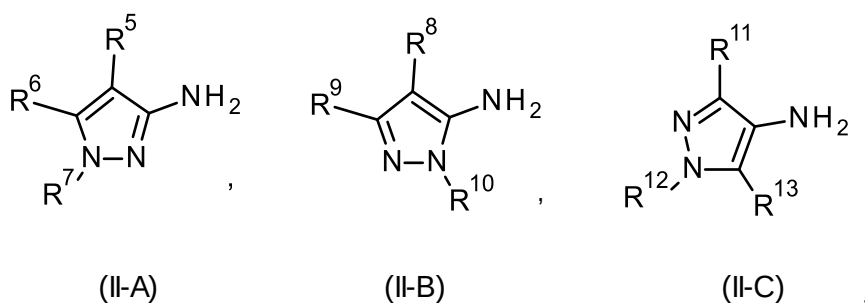
b) in the presence of a suitable Brønsted acid or Lewis acid with an intermediate compound of general formula (II-A), (II-B) or (II-C),

or

c) in the presence of a suitable base with an intermediate compound of general formula (II-A), (II-B) or (II-C),

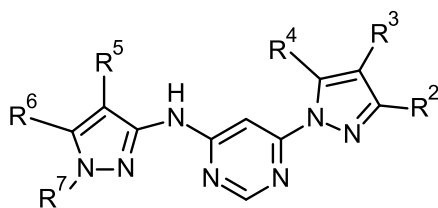
or

d) in the presence of a suitable base and in the presence of a suitable catalyst and a suitable ligand with an intermediate compound of general formula (II-A), (II-B) or (II-C),

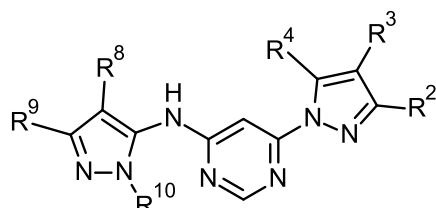


in which R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} , R^{11} , R^{12} and R^{13} are as defined for the compound of general formula (I) as defined *supra*, and

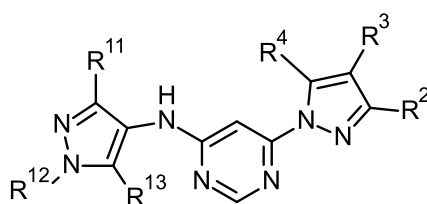
thereby giving a compound of general formula (I-A), (I-B) and (I-C), respectively,



(I-A)



(I-B)



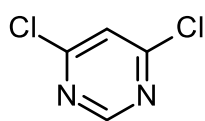
(I-C)

in which R^2 , R^3 , R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} , R^{11} , R^{12} and R^{13} are as defined for the compound of general formula (I) as defined *supra*,

then optionally converting said compound into solvates, salts and/or solvates of such salts using the corresponding (i) solvents and/or (ii) bases or acids.

or

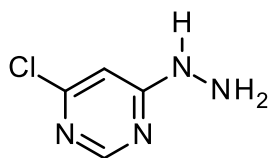
[E] of allowing 4,6-dichloropyrimidine (III),



(III),

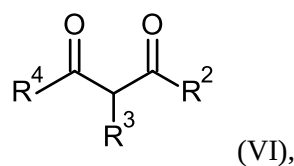
to react with a hydrazine equivalent

thereby giving a compound of general formula (X),



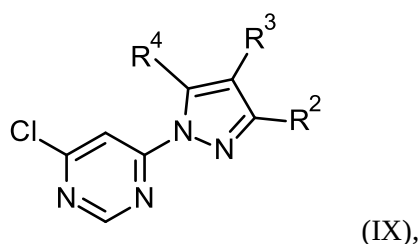
(X),

which is allowed to react in the presence of a 1,3 dicarbonyl compound of general formula (VI),



in which R^2 , R^3 and R^4 are as defined for the compound of general formula (I) as defined *supra*,

thereby giving a compound of general formula (VII),



in which R^1 , R^2 , R^3 and R^4 are as defined for the compound of general formula (I) as defined *supra*,

which is allowed to react

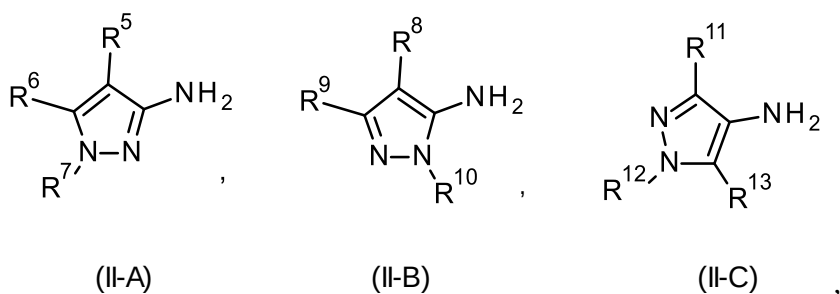
b) in the presence of a suitable Brønsted acid with an intermediate compound of general formula (II-A), (II-B) or (II-C),

or

c) in the presence of a suitable base with an intermediate compound of general formula (II-A), (II-B) or (II-C),

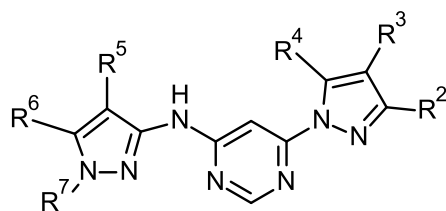
or

d) in the presence of a suitable base and in the presence of a suitable catalyst and a suitable ligand with an intermediate compound of general formula (II-A), (II-B) or (II-C),

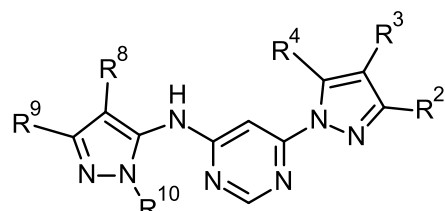


in which R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} , R^{11} , R^{12} and R^{13} are as defined for the compound of general formula (I) as defined *supra*, and

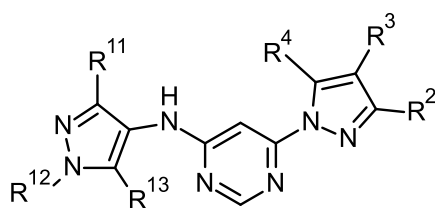
thereby giving a compound of general formula (I-A), (I-B) and (I-C), respectively,



(I-A)



(I-B)



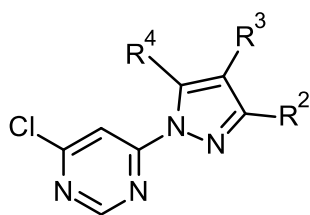
(I-C)

in which R^2 , R^3 , R^4 , R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} , R^{11} , R^{12} and R^{13} are as defined for the compound of general formula (I) as defined *supra*,

then optionally converting said compound into solvates, salts and/or solvates of such salts using the corresponding (i) solvents and/or (ii) bases or acids.

or

[F] of allowing compound of general formula (IX),



(IX),

in which R^2 , R^3 and R^4 are as defined for the compound of general formula (I) as defined *supra*,

which is allowed to react

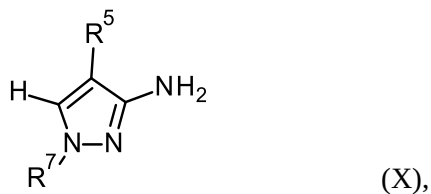
b) in the presence of a suitable Brønsted acid or a suitable base with an intermediate compound of general formula (X),

or

c) in the presence of a suitable base with an intermediate compound of general formula (X)

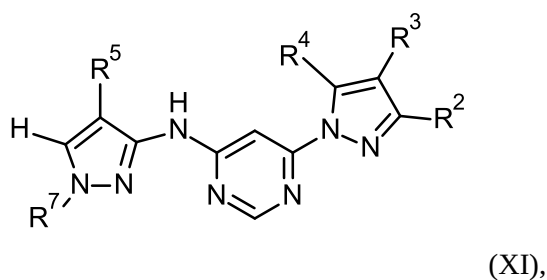
or

d) in the presence of a suitable base and in the presence of a suitable catalyst and a suitable ligand with an intermediate compound of general formula (X),



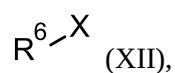
in which R⁵, and R⁷ are as defined for the compound of general formula (I) as defined *supra*, and

thereby giving a compound of general formula (XI),



in which R², R³, R⁴, R⁵ and R⁷ are as defined for the compound of general formula (I) as defined *supra*,

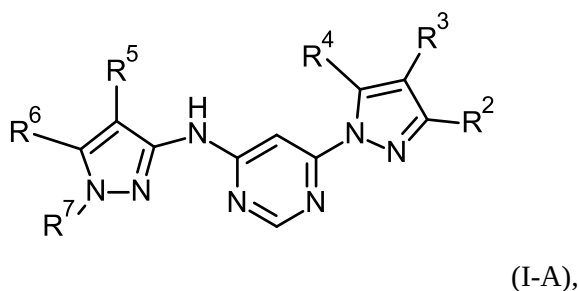
which is allowed to react in the presence of a suitable base and in the presence of a suitable palladium catalyst with a compound of general formula (XII),



in which R⁶ is as defined for the compound of general formula (I) as defined *supra*, and

X is chlorine, bromine, iodine or triflate,

thereby giving a compound of general formula (I-A),



in which R^2 , R^3 , R^4 , R^5 , R^6 and R^7 are as defined for the compound of general formula (I) as defined *supra*,

then optionally converting said compound into solvates, salts and/or solvates of such salts using the corresponding (i) solvents and/or (ii) bases or acids.

10. A compound of general formula (I) according to any one of claims 1 to 8 for use in the treatment or prophylaxis of a disease.
11. Use of a compound of the formula (I) as defined in any of claims 1 to 8 for producing a medicament for the treatment and/or prophylaxis of soft tissue calcification, chronic kidney disease (CKD), chronic kidney disease associated calcification and non- chronic kidney disease associated calcification, and also of chronic renal disease.
12. Medicament, comprising a compound of the formula (I) as defined in any of claims 1 to 8 in combination with an inert, non-toxic, pharmaceutically suitable auxiliary.
13. Medicament, comprising a compound of the formula (I) as defined in any of claims 1 to 8 in combination with a further active compound selected from the group of the hypotensive active compounds, of the antiinflammatory agents/immunosuppressive agents, the phosphate binders, the sodium-phosphate co-transporters, NHE3 inhibitors, antiarrhythmic agents, agents that alter lipid metabolism and/or the active compounds which modulate vitamin D metabolism.
14. Medicament according to Claim 12 or 13 for use in the treatment and/or prophylaxis of a disease.