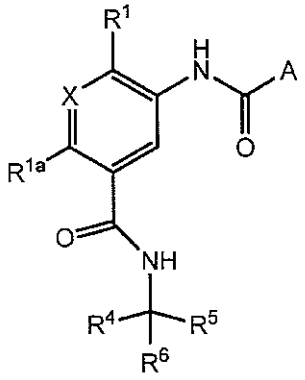
Claims

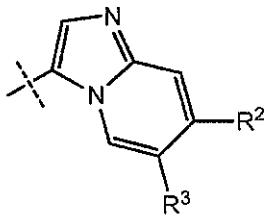
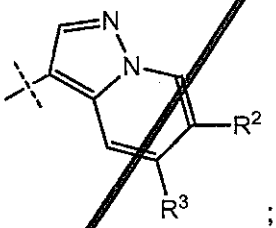
1. A compound represented by formula (I)



(I)

or a pharmaceutically acceptable salt thereof,

wherein,

A is  or  ;

R^1 is C_1-C_4 alkyl; C_1-C_4 alkoxy optionally substituted by one or more halogen atoms; CN; or halogen;

R^{1a} is H, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl;

X is N or CH;

R^2 is H; C_1-C_8 alkyl optionally substituted by one or more OH, -NR^9R^{11} or C_1-C_4 alkoxy; C_1-C_8 haloalkyl; C_2-C_8 alkynyl substituted by one or more halogen, OH, -NR^9R^{11} or C_1-C_4 alkoxy; C_3-C_{10} cycloalkyl; -(C_1-C_4 alkyl)-C_3-C_8 cycloalkyl; C_1-C_8 alkoxy optionally substituted by one or more halogen, -NR^9R^{11} or OH; OH; CN; halogen; -(C_0-C_4 alkyl)-NR^9R^{11}; -(C_0-C_4 alkyl)-CO_2R^{15}; -(C_0-C_4 alkyl)-$C(O)NR^9R^{11}$; -(C_0-C_4 alkyl)-C_6-C_{14} aryl; or -(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl; wherein the cycloalkyl, -(C_0-C_4 alkyl)-C_6-C_{14} aryl and -(C_0-C_4 alkyl)-3 to 14 heterocyclyl are each optionally substituted by one or more Z^a substituents;

R^3 is H; C_1-C_8 alkyl optionally substituted by one or more OH, -NR^9R^{11} or C_1-C_4 alkoxy; C_1-C_8 haloalkyl; C_2-C_8 alkynyl substituted by one or more halogen, OH, -NR^9R^{11}, or C_1-C_4 alkoxy; C_3-C_{10} cycloalkyl; -(C_1-C_4 alkyl)-C_3-C_8 cycloalkyl; C_1-C_8 alkoxy optionally substituted by one or more halogen, -NR^9R^{11} or OH; OH; CN;

halogen; -(C_0-C_4 alkyl)-NR^9R^{11}; -(C_0-C_4 alkyl)-CO_2R^{15}; -(C_0-C_4 alkyl)-$C(O)NR^9R^{11}$; -(C_0-C_4 alkyl)-C_6-C_{14} aryl; or -(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl; wherein the cycloalkyl, -(C_0-C_4 alkyl)-C_6-C_{14} aryl and -(C_0-C_4 alkyl)-3 to 14 heterocyclyl are each optionally substituted by one or more Z^a substituents;

each Z^a is independently OH; (C_0-C_4 alkyl)-C_6 aryl; O-C_6 aryl; C_1-C_4 alkyl optionally substituted by one or more OH, CN or $-NR^{19a}R^{21a}$; C_1-C_4 haloalkyl; C_1-C_4 alkoxy optionally substituted by one or more OH, $-CO_2R^{19a}$, $-NR^{19a}R^{21a}$ or C_1-C_4 alkoxy; $-NR^{18a}C(O)R^{21a}$; $-C(O)NR^{19a}R^{21a}$; $-NR^{18a}C(O)NR^{19a}R^{21a}$; $-NR^{19a}R^{21a}$; -(C_0-C_4 alkyl)-$C(O)OR^{18a}$; -(C_0-C_4 alkyl)-$C(O)R^{19a}$; oxo; CN; NO_2; halogen; -(C_0-C_4 alkyl)-4 to 6 membered heterocyclyl; or –O-(4 to 6 membered heterocyclyl); wherein the (C_0-C_4 alkyl)-C_6 aryl, O-C_6 aryl, -(C_0-C_4 alkyl)-4 to 6 membered heterocyclyl and –O-(4 to 6 membered heterocyclyl) are each optionally substituted by OH, halogen, C_1-C_4 alkyl, C_1-C_4 haloalkyl or C_1-C_4 alkoxy optionally substituted by one or more halogens;

R^4 is H;

R^5 is H, C_1-C_4 alkyl or C_1-C_4 haloalkyl;

R^6 is selected from C_1-C_8 alkyl optionally substituted by one or more C_1-C_4 alkoxy or $-NR^{19}R^{21}$; C_1-C_8 haloalkyl; -(C_0-C_4alkyl)-C_3-C_8cycloalkyl; C_1-C_8alkoxy optionally substituted by one or more halogen atoms; $-NR^{19}R^{21}$; -(C_0-C_4 alkyl)-C_6-C_{14}aryl; and -(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl; wherein the -(C_0-C_4alkyl)-C_3-C_8cycloalkyl, -(C_0-C_4 alkyl)-C_6-C_{14}aryl and -(C_0-C_4 alkyl)-3 to 14 heterocyclyl are each optionally substituted by one or more Z substituents;

each Z is independently selected from (C_0-C_4 alkyl)-C_6 aryl; O-C_6 aryl; C_1-C_6 alkyl optionally substituted by one or more C_1-C_6 alkoxy, CN or $-NR^{19}R^{21}$; C_1-C_6 haloalkyl; C_1-C_6 alkoxy optionally substituted by one or more $-NR^{19}R^{21}$ or C_1-C_4 alkoxy; $-NR^{19}R^{21}$; (C_0-C_4 alkyl)-$C(O)R^9$; CN; halogen and (C_0-C_4 alkyl)-4 to 6 membered heterocyclyl; and wherein the aryl and heterocyclyl are each optionally substituted by one or more halogen, C_1-C_6 alkyl, C_1-C_6 haloalkyl and C_1-C_6 alkoxy optionally substituted by one or more halogens;

R^9 and R^{11} are each independently selected from H; C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy or OH; C_1-C_6 haloalkyl; -(C_0-C_1alkyl)-C_3-C_6 cycloalkyl; (C_0-C_4 alkyl)-C_6-C_{14}aryl optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; and (C_0-C_4 alkyl)- 3- to 14-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and $C(O)C_1$-C_6 alkyl; or

R^9 and R^{11} together with the nitrogen atom to which they are attached form a 5- to 10-membered heterocyclyl, which heterocyclyl includes 0 to 3 further heteroatoms selected from N, O and S, the heterocyclyl being optionally substituted by one or

more substituents selected from OH; halogen; phenyl, 5- to 10-membered heterocyclyl; C_1-C_6 alkyl; C_1-C_6 haloalkyl; C_1-C_6 alkoxy optionally substituted by one or more OH or C_1-C_4 alkoxy; and C(O)OC_1-C_6alkyl; wherein the phenyl and heterocyclyl substituent groups are themselves optionally substituted by C_1-C_6 alkyl, C_1-C_6 haloalkyl or C_1-C_6 alkoxy;

R^{15} is selected from H; C_1-C_8 alkyl; C_1-C_8 haloalkyl; C_3-C_{10} cycloalkyl; (-C_1-C_4alkyl)-C_3-C_8 cycloalkyl; -(C_0-C_4 alkyl)-C_6-C_{14}aryl and -(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl group; wherein the C_3-C_{10} cycloalkyl, (-C_1-C_4alkyl)-C_3-C_8 cycloalkyl, -(C_0-C_4 alkyl)-C_6-C_{14}aryl and -(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl groups are each optionally substituted by one or more Z substituents;

R^{18a} is independently H or C_1-C_6 alkyl;

R^{19a} and R^{21a} are each independently H; C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy,- $NR^{22}R^{23}$, or OH; C_1-C_6 haloalkyl; -(C_0-C_4alkyl)-C_3-C_6cycloalkyl; -(C_0-C_4 alkyl)- C_6-C_{14}aryl optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or -(C_0-C_4 alkyl)- 3- to 14-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and C(O)C_1-C_6 alkyl; or

R^{19a} and R^{21a} together with the nitrogen atom to which they attached form a 5- to 10-membered heterocyclyl, which heterocyclyl includes 0 to 3 further heteroatoms selected from N, O and S, the heterocyclyl being optionally substituted by one or more substituents selected from OH; halogen; phenyl; 5- to 10-membered heterocyclyl; C_1-C_6 alkyl; C_1-C_6 haloalkyl; C_1-C_6 alkoxy optionally substituted by one or more OH or C_1-C_4 alkoxy; and C(O)OC_1-C_6alkyl; wherein the phenyl and heterocyclyl substituent groups are themselves optionally substituted by C_1-C_6 alkyl, C_1-C_6 haloalkyl or C_1-C_6 alkoxy;

R^{18} is independently H or C_1-C_6 alkyl;

R^{19} and R^{21} are each independently C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy; C_1-C_6 haloalkyl; -(C_0-C_1alkyl)-C_3-C_6cycloalkyl;- (C_0-C_4 alkyl)-C_6-C_{14}aryl optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or -(C_0-C_4 alkyl)- 3- to 14-membered heterocyclyl, optionally substituted by one or more groups selected from halogen, C_1-C_6 alkyl and -C(O)C_1-C_6 alkyl; or

R^{19} and R^{21} together with the nitrogen atom to which they attached form a 5- to 10-membered heterocyclyl, which heterocyclyl includes 0 to 3 further heteroatoms selected from N, O and S, the heterocyclyl being optionally substituted by one or more substituents selected from halogen; phenyl; 5- to 10-membered heterocyclyl; C_1-C_6 alkyl; C_1-C_6 haloalkyl; C_1-C_6 alkoxy optionally substituted by one or more C_1-C_4 alkoxy and C(O)OC_1-C_6alkyl; wherein the phenyl and heterocyclyl substituent groups

are themselves optionally substituted by a substituent selected from C_1-C_6 alkyl, C_1-C_6 haloalkyl and C_1-C_6 alkoxy; and

R^{22} and R^{23} are each independently H or C_1-C_6 alkyl.

2. A compound according to claim 1, wherein

R^5 is H;

R^6 is C_1-C_6 alkyl optionally substituted by C_1-C_4 alkoxy; C_1-C_6 haloalkyl; -(C_0-C_4alkyl)-C_3-C_8cycloalkyl; C_1-C_6 alkoxy; -C_6-C_{10}aryl; or -(C_0-C_2 alkyl)-5 to 6 membered heterocyclyl; wherein the -(C_0-C_4alkyl)-C_3-C_8cycloalkyl, -C_6-C_{10}aryl and -(C_0-C_2 alkyl)-5 to 6 heterocycylyl are each optionally substituted by one or more Z substituents;

each Z is independently selected from -(C_0-C_4 alkyl)-C_6 aryl; -O-C_6 aryl; C_1-C_4 alkyl optionally substituted by one or more CN or -$NR^{19}R^{21}$; C_1-C_4 haloalkyl; C_1-C_4 alkoxy optionally substituted by one or more -$NR^{19}R^{21}$ or C_1-C_4 alkoxy; -$NR^{19}R^{21}$; -(C_0-C_4 alkyl)-$C(O)R^{19}$; CN; halogen or -(C_0-C_4 alkyl)-4 to 6 membered heterocyclyl; wherein the -(C_0-C_4 alkyl)-C_6 aryl, -O-C_6 aryl and or -(C_0-C_4 alkyl)-4 to 6 membered heterocyclyl are each optionally substituted by halogen, C_1-C_6 alkyl; C_1-C_6 haloalkyl or C_1-C_6 alkoxy optionally substituted by one or more halogens;

R^{18} is independently H or C_1-C_6 alkyl;

R^{19} and R^{21} are each independently C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy; C_1-C_6 haloalkyl; -(C_0-C_1alkyl)-C_3-C_6cycloalkyl; (C_0-C_4 alkyl)-aryl optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or (C_0-C_4 alkyl)- 5- to 6-membered heterocyclyl optionally substituted by one or more groups selected from halogen, C_1-C_6 alkyl and $C(O)C_1$-C_6 alkyl; or

R^{19} and R^{21} together with the nitrogen atom to which they attached form a 5- to 10-membered heterocyclyl, which heterocyclyl includes 0 to 3 further heteroatoms selected from N, O and S, the heterocyclyl being optionally substituted by one or more substituents selected from halogen; phenyl; 5- to 10-membered heterocyclyl; C_1-C_6 alkyl; C_1-C_6 haloalkyl; C_1-C_6 alkoxy optionally substituted by one or more C_1-C_4 alkoxy; or $C(O)OC_1$-C_6alkyl; wherein the phenyl and heterocyclyl substituent groups are themselves optionally substituted by C_1-C_6 alkyl, C_1-C_6 haloalkyl or C_1-C_6 alkoxy.

3. A compound according to claim 1 or 2, wherein

R^5 is H;

R^6 is C_1-C_6 alkyl optionally substituted by C_1-C_4 alkoxy; -(C_0-C_2alkyl)-C_3-C_6cycloalkyl; C_1-C_4 alkoxy; -C_6-C_{10}aryl or -(C_0-C_2 alkyl)-5 to 6 membered heterocyclyl; wherein the -(C_0-C_2alkyl)-C_3-C_6cycloalkyl, -(C_0-C_2 alkyl)-C_6-C_{10}aryl and -(C_0-C_2alkyl)-5 to 6

membered heterocyclyl are each optionally substituted by one or more Z substituents;

each Z is independently C_1-C_4 alkyl optionally substituted by one or more NH_2; C_1-C_4 haloalkyl; C_1-C_4 alkoxy optionally substituted by one or more C_1-C_4 alkoxy or -$NR^{19}R^{21}$; CN; halogen or -(C_0-C_4 alkyl)-4 to 6 membered heterocyclyl; wherein the -(C_0-C_4 alkyl)-4 to 6 membered heterocyclyl is optionally substituted by halogen, C_1-C_6 alkyl, C_1-C_6 haloalkyl or C_1-C_6 alkoxy optionally substituted by one or more halogens;

R^{19} and R^{21} are each independently H; C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy; C_1-C_6 haloalkyl; -(C_0-C_1alkyl)-C_3-C_6cycloalkyl; (C_0-C_4 alkyl)-aryl optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or (C_0-C_4 alkyl)- 5- to 6-membered heterocyclyl optionally substituted by one or more groups selected from halogen, C_1-C_6 alkyl and C(O)C_1-C_6 alkyl.

4. A compound according to any one of claims 1 to 3, wherein

R^5 is H;

R^6 is C_1-C_4 alkyl optionally substituted by one or more C_1-C_4 alkoxy; phenyl; C_1-C_4 haloalkyl; tetrahydrofuran; pyrrolidine, -CH_2-pyrrolidine or -CH_2-piperidine; wherein phenyl, tetrahydrofuran, pyrrolidine, -CH_2-pyrrolidine and -CH_2-piperidine are each optionally substituted by one or more Z substituents;

each Z is independently C_1-C_4 alkoxy, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl.

5. A compound according to any one of claims 1 to 4, wherein

R^2 is H; C_1-C_8 alkyl optionally substituted by one or more OH, -NR^9R^{11}or C_1-C_4 alkoxy; C_1-C_8 haloalkyl; C_2-C_8 alkynyl substituted by one or more halogen, OH, -NR^9R^{11} or C_1-C_4 alkoxy; C_3-C_{10} cycloalkyl; -(C_1-C_4 alkyl)-C_3-C_8 cycloalkyl; C_1-C_8 alkoxy optionally substituted by one or more halogen, -NR^9R^{11} or OH; OH; CN; halogen; -(C_0-C_4 alkyl)-NR^9R^{11}; -(C_0-C_4 alkyl)-CO_2R^{15}; -(C_0-C_4 alkyl)-C(O)NR^9R^{11}; -(C_0-C_4 alkyl)-C_6-C_{14} aryl; or -(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl; wherein the cycloalkyl, -(C_0-C_4 alkyl)-C_6-C_{14} aryl and -(C_0-C_4 alkyl)-3 to 14 heterocyclyl are each optionally substituted by one or more Z^a substituents;

R^3 is H;

R^9 and R^{11} are each independently H; C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy or OH; C_1-C_6 haloalkyl; -(C_0-C_1alkyl)-C_3-C_6cycloalkyl; (C_0-C_4 alkyl)-C_6-C_{14} aryl optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or (C_0-C_4 alkyl)- 5- to 6-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and C(O)C_1-C_6 alkyl;

Z^a is independently OH; (C_0-C_4 alkyl)-C_6 aryl; O-C_6 aryl; C_1-C_4 alkyl optionally substituted by one or more OH, CN or -$NR^{19a}R^{21a}$; C_1-C_4 haloalkyl; C_1-C_4 alkoxy optionally substituted by one or more OH, -CO_2R^{19a}, -$NR^{19a}R^{21a}$ or C_1-C_4 alkoxy; -$NR^{18a}C(O)R^{21a}$; -$C(O)NR^{19a}R^{21a}$; -$NR^{18a}C(O)NR^{19a}R^{21a}$; -$NR^{19a}R^{21a}$; ($C_0$-$C_4$ alkyl)-$C(O)OR^{18a}$; (C_0-C_4 alkyl)-$C(O)R^{19a}$; oxo; CN; NO_2; halogen; or (C_0-C_4 alkyl)-4 to 6 membered heterocyclyl; wherein the aryl and heterocyclyl are each optionally substituted by halogen, C_1-C_4 alkyl, C_1-C_4 haloalkyl or C_1-C_4 alkoxy optionally substituted by one or more halogens;

R^{18a} is independently H or C_1-C_6 alkyl;

R^{19a} and R^{21a} are each independently H; C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy or OH; C_1-C_6 haloalkyl; -(C_0-C_1alkyl)-C_3-C_6cycloalkyl; -(C_0-C_4 alkyl)- C_6-C_{14} optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or (C_0-C_4 alkyl)- 5- to 6-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and $C(O)C_1$-C_6 alkyl; or

R^{19a} and R^{21a} together with the nitrogen atom to which they attached form a 5- to 10-membered heterocyclyl, which heterocyclyl includes 0 to 3 further heteroatoms selected from N, O and S, the heterocyclyl being optionally substituted by one or more substituents selected from OH; halogen; phenyl; 5- to 10-membered heterocyclyl; C_1-C_6 alkyl; C_1-C_6 haloalkyl; C_1-C_6 alkoxy optionally substituted by one or more OH or C_1-C_4 alkoxy; or $C(O)OC_1$-C_6alkyl; wherein the phenyl and heterocyclyl substituent groups are themselves optionally substituted by C_1-C_6 alkyl, C_1-C_6 haloalkyl or C_1-C_6 alkoxy.

6. A compound according to any one of claims 1 to 5, wherein

R^2 is H; C_1-C_4 alkyl optionally substituted by one or more OH or -NR^9R^{11}; C_1-C_4 haloalkyl; C_1-C_4 alkoxy optionally substituted by one or more halogen, -NR^9R^{11} or OH; OH; CN; halogen; -(C_0-C_4 alkyl)-NR^9R^{11}; -(C_0-C_4 alkyl)-$C(O)NR^9R^{11}$; phenyl; or -(C_0-C_4 alkyl)-5 to 6 membered heterocyclyl; wherein the phenyl and -(C_0-C_4 alkyl)-5 to 6 heterocyclyl are each optionally substituted by one or more Z^a substituents;

R^3 is H;

R^9 and R^{11} are each independently H; C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy or OH; C_1-C_6 haloalkyl; -(C_0-C_1alkyl)-C_3-C_6cycloalkyl; (C_0-C_4 alkyl)-C_6-C_{14} optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or (C_0-C_4 alkyl)- 5- to 6-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and $C(O)C_1$-C_6 alkyl;

each Z^a is independently OH; C_1-C_4 alkyl optionally substituted by one or more one or more OH or -$NR^{19a}R^{21a}$; C_1-C_4 haloalkyl; C_1-C_4 alkoxy optionally substituted by one or more OH, C_1-C_4 alkoxy or -$NR^{19a}R^{21a}$; -$C(O)NR^{19a}R^{21a}$; CN; halogen or -(C_0-C_4 alkyl)-4 to 6 membered heterocyclyl; wherein the heterocyclyl is optionally substituted by halogen, C_1-C_4 alkyl, C_1-C_4 haloalkyl or C_1-C_4 alkoxy optionally substituted by one or more halogens;

R^{19a} and R^{21a} are each independently H; C_1-C_4 alkyl optionally substituted by one or more C_1-C_4 alkoxy or OH; C_1-C_4 haloalkyl; -(C_0-C_1alkyl)-C_3-C_6cycloalkyl;- (C_0-C_4 alkyl)- C_6-C_{14} optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or -(C_0-C_4 alkyl)- 5- to 6-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and $C(O)C_1$-C_6 alkyl.

7. A compound according to any one of claims 1 to 6, wherein

R^2 is H; C_1-C_4 alkyl optionally substituted by one or more OH or -NH_2; C_1-C_4 alkoxy optionally substituted by -NR^9R^{11}; F; Br; -(C_1-C_2 alkyl)-NR^9R^{11}; -$C(O)NR^9R^{11}$; phenyl; or -(C_0-C_4 alkyl)-5 to 6 membered heterocyclyl; wherein the phenyl and -(C_0-C_4 alkyl)-5 to 6 membered heterocyclyl are each optionally substituted by one or more Z^a substituents;

R^3 is H;

Z^a is independently C_1-C_4 alkyl optionally substituted by one or more OH or -$NR^{19a}R^{21a}$; C_1-C_4 haloalkyl; C_1-C_4 alkoxy optionally substituted by one or more OH, C_1-C_4 alkoxy or -$NR^{19}R^{21}$; -$C(O)NR^{19}R^{21}$; halogen; or (C_0-C_4 alkyl)-4 to 6 membered heterocyclyl; wherein the heterocyclyl is optionally substituted by halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl;

R^9 and R^{11} are each independently H; C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy or OH; C_1-C_6 haloalkyl; -(C_0-C_1alkyl)-C_3-C_6cycloalkyl; (C_0-C_4 alkyl)-aryl optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or (C_0-C_4 alkyl)- 5- to 6-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and $C(O)C_1$-C_6 alkyl;

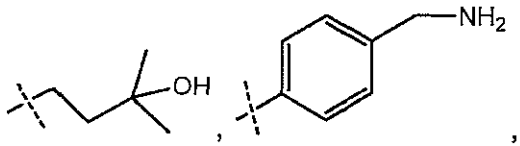
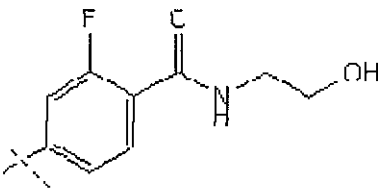
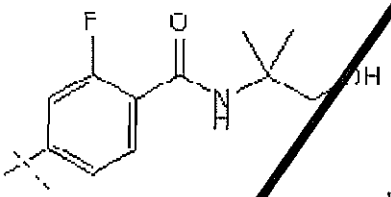
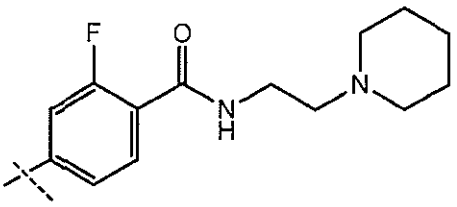
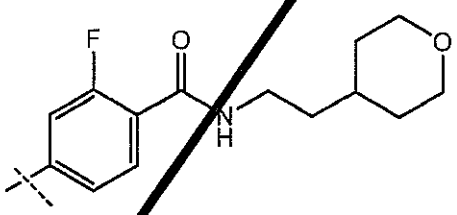
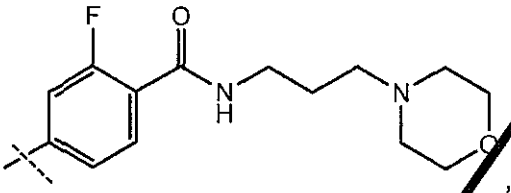
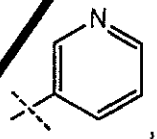
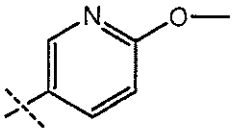
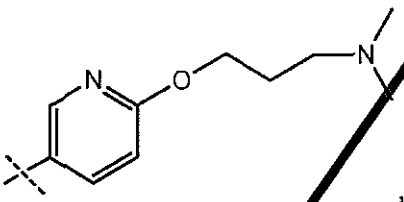
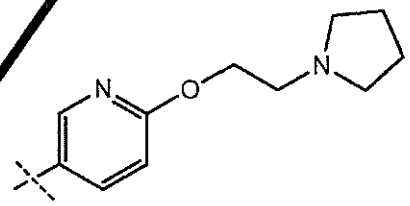
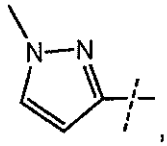
R^{19a} and R^{21a} are each independently H; C_1-C_4 alkyl optionally substituted by one or more C_1-C_4 alkoxy or OH; C_1-C_4 haloalkyl; -(C_0-C_1alkyl)-C_3-C_6cycloalkyl; (C_0-C_4 alkyl)-aryl optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or (C_0-C_4 alkyl)- 5- to 6-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and $C(O)C_1$-C_6 alkyl.

8. A compound according to any one of claims 1 to 7, wherein

R^1 is fluorine or methyl;

R^{1a} is H;

R^2 is H, F, Br,

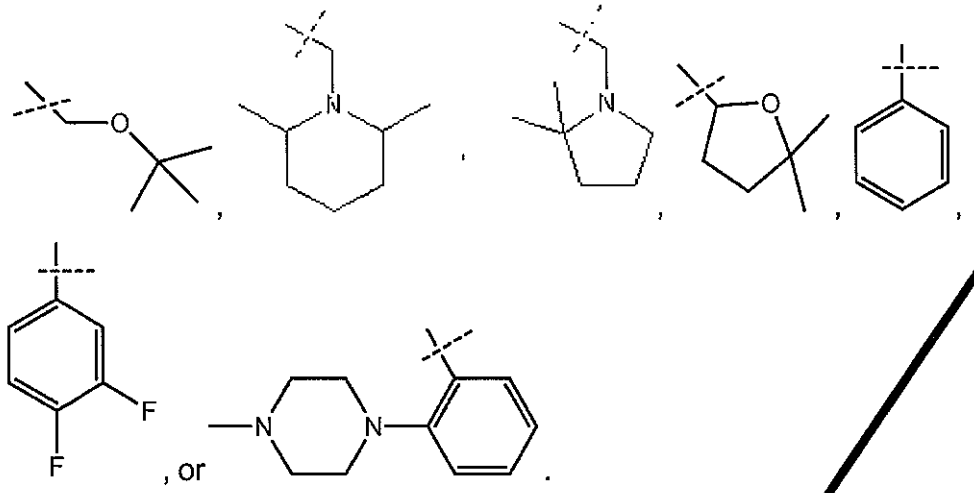
, or ;

R^3 is H;

R^4 is H;

R^5 is H;

R^6 is



9. A compound according to Claim 1, which is selected from:

N-(2-Fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-7-(1-methyl-1H-pyrazol-5-yl)imidazo[1,2-a]pyridine-3-carboxamide;

7-(3-Fluoro-4-(2-hydroxyethylcarbamoyl)phenyl)-N-(2-fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

7-Bromo-N-(2-methyl-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

7-(1-Methyl-1H-pyrazol-5-yl)-N-(2-methyl-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl) phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-Fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-7-(pyridine-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-Fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-5-yl) imidazo [1,2-a]pyridine -3-carboxamide;

N-(5-(benzylcarba moyl)-2-fluorophenyl)-6-(1-methyl-1H-pyrazol-3-yl)imid azo[1,2-a]pyridine-3-carboxamide;

N-(4-fluoro-2-methyl-5-(2-(4-methyl piperazin-1-yl) benzylcarbamoyl)phenyl)-7-(pyridine-3-yl)imidazo[1,2-a]pyr idine-3-carboxamide;

N-(5-(3,4-difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(6-(3-(dimethyl amino) propoxy) pyridine-3-yl)imid azo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,6-cis-dimethylpiperidin-1-yl)ethylcarbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-5-yl)imidazo[1,2-a]pyridine-3-carboxamide;

7-(4-(aminomethyl) phenyl)-N-(2-fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl) phenyl)imidazo[1,2-a]pyridine-3-carboxamide;
N-(5-(2-tert-butoxyethylcarbamoyl)-2-fluorophenyl)-7-(1-(2-morpholinoethyl)-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;
N-(5-((5,5-dimethyltetrahydrofuran-2-yl)methyl carbamoyl)-2-fluorophenyl)-7-(1-(2-morpholinoethyl)-1H-pyrazol-4-yl)imidazo [1,2-a]pyridine-3-carboxamide;
N-(2-fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-7-(6-methoxy pyridine-3-yl)imidazo [1,2-a]pyridine-3-carboxamide;
N-(2-fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-6-(1-methyl-1H-pyrazol-5-yl)pyrazolo[1,5-a]pyridine-3-carboxamide;
1-(2-(4-fluoro-3-(7-(pyridine-3-yl)imidazo [1,2-a]pyridine-3-carboxamido)benzamido)ethyl)-2,6-cis-dimethylpiperidine;
N-(5-(2-tert-butoxyethylcarbamoyl)-2-fluorophenyl)-6-(6-(3-(dimethylamino) propoxy)pyridine-3-yl)pyrazolo[1,5-a]pyridine-3-carboxamide;
N-(2-methyl-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-7-(pyridine-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;
1-methyl-4-(2-((6-methyl-5-(7-(1-methyl -1H-pyrazol-5-yl)imidazo[1,2-a]pyridine-3-carbox amido)nicotina mido)methyl)phenyl)piperazine;
7-(1-Methyl-1H-pyrazol-4-yl)-imidazo[1,2-a]pyridine-3-carboxylic acid {5-[2-(2,6-cis-dimethyl-piperidin-1-yl)-ethylcarbam oyl]-2-fluoro-phenyl}-amide;
N-(5-(2-tert-Butoxyethylcarbamoyl)-2-fluorophenyl)-7-(6-(3-(dimethylamino)propoxy) pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;
N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(6-(2-(pyrrolidin-1-yl)ethoxy) pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;
6-(1-Methyl-1H-pyrazol-5-yl)-N-(2-methyl-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl) phenyl)pyrazolo[1,5-a]pyridine-3-carboxamide;
N-(2-Bromo-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;
N-(2-Bromo-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)pyrazolo[1,5-a]pyridine-3-carboxamide;
N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-hydroxy-3-methyl butyl)imidazo[1,2-a]pyridine-3-carboxamide;
N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(2-(piperidin-1-yl)ethylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;
N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(2-(tetrahydro-2H-pyran-4-yl)ethylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(3-morpholino propylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

6-(1-Methyl-1H-pyrazol-5-yl)-N-(2-methyl-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)pyridin-3-yl)pyrazolo[1,5-a]pyridine-3-carboxamide;

N-(5-((5,5-Dimethyltetrahydrofuran-2-yl)methylcarbamoyl)-2-fluorophenyl)-7-(6-(4-methylpiperazin-1-yl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(1-(3-(dimethyl amino)propyl)-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((5,5-Dimethyltetrahydrofuran-2-yl)methylcarbamoyl)-2-fluorophenyl)-7-(5-((tetrahydro-2H-pyran-4-ylamino)methyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide ;

(S)-N-(5-(((5,5-Dimethyltetrahydrofuran-2-yl)methyl) carbamoyl)-2-fluorophenyl)-7-(5-(((2-fluoroethyl) amino)methyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide ;

(R)-N-(5-(((5,5-dimethyltetrahydrofuran-2-yl)methyl) carbamoyl)-2-fluorophenyl)-7-(5-(((2-methoxyethyl) (methyl)amino)methyl)pyridin-3-yl) imidazo[1,2-a] pyridine-3-carboxamide ;

(R)-7-(5-((tert-butylamino)methyl)pyridin-3-yl)-N-(5-(((5,5-dimethyltetrahydrofuran-2-yl)methyl)carbamoyl)-2-fluorophenyl) imidazo[1,2-a]pyridine-3-carboxamide ;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(6-(2-(pyrrolidin-1-yl)ethoxy) pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide ;

N-(5-((2-(tert-Butoxy) ethyl)carbamoyl)-2-fluoro phenyl)-7-(6-(2-(pyrrolidin-1-yl) ethoxy)pyridin-3-yl) imidazo[1,2-a] pyridine-3-carboxamide ;

N-(5-(((5,5-dimethyl tetrahydrofuran-2-yl)methyl)carbamoyl)-2-fluorophenyl)-7-(6-((1-methyl piperidin-4-yl)oxy) pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide ;

6-(1-Methyl-1H-pyrazol-5-yl)-N-(2-methyl-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl) phenyl)pyrazolo[1,5-a]pyridine-3-carboxamide ;

N-(2-Bromo-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-Bromo-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)pyrazolo[1,5-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-hydroxy-3-methyl butyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(2-(piperidin-1-yl)ethylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(2-(tetrahydro-2H-pyran-4-yl)ethylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((2-(2,2-Dimethylpyrrolidin-1-yl)ethyl)carbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,2-Dimethylpyrrolidin-1-yl)ethylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-((1R,2R)-2-hydroxycyclohexylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,2-Dimethylpyrrolidin-1-yl)ethylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(1-hydroxy-2-methylpropan-2-ylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,2-Dimethylpyrrolidin-1-yl)ethylcarbamoyl)-2-methylpyridin-3-yl)-6-(3-fluoro-4-(1-hydroxy-2-methylpropan-2-ylcarbamoyl)phenyl)pyrazolo[1,5-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(3-morpholino propylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,6-cis-Dimethylpiperidin-1-yl)ethylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(1-hydroxy-2-methylpropan-2-ylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

7-(3-Fluoro-4-(2-fluoroethylcarbamoyl)phenyl)-N-(2-fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-Fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-7-(3-fluoro-5-(2-hydroxy ethylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,2-dimethylpyrrolidin-1-yl)ethylcarbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-4-yl)pyrazolo[1,5-a]pyridine-3-carboxamide;

(S)-N-(2-Fluoro-5-(2-(2-(methoxy methyl) pyrrolidin-1-yl)ethyl carbamoyl)phenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-Fluoro-5-((2-(3-propylpyrrolidin-1-yl)ethyl)carbamoyl)phenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo [1,2-a]pyridine-3-carboxamide;

(R)-N-(2-Fluoro-5-((2-(2-(methoxymethyl) pyrrolidin-1-yl)ethyl) carbamoyl)phenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((2-(3,5-Dimethylpiperidin-1-yl)ethyl)carbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-fluoro-5-((2-(2,2,6,6-tetra methylpiperidin-1-yl)ethyl)carbamoyl)phenyl)-7-(1-methyl-1H-pyrazol-5-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((2-(tert-butyl(methyl)amino)ethyl)carbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-5-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((2-(2,2-dimethylpyrrolidin-1-yl)ethyl)carbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-5-yl)pyrazolo[1,5-a]pyridine-3-carboxamide;

N-(5-((2-(butyl (ethyl)amino)ethyl)carbamoyl)-2-fluoro phenyl)-7-(3-fluoro-4-((2-hydroxy ethyl)carbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;
7-(3-fluoro-4-((1-hydroxy-2-methylpropan-2-yl)carbamoyl)phenyl)-N-(2-fluoro-5-((2-(3-propylpyrrolidin-1-yl)ethyl)carbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;
N-(5-((2-(3,3-dimethylmorpholino)ethyl)carbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-((1-hydroxy-2-methylpropan-2-yl)carbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;
(R)-7-(3-fluoro-4-((1-hydroxy-2-methylpropan-2-yl)carbamoyl)phenyl)-N-(2-fluoro-5-((2-(2-(methoxymethyl)pyrrolidin-1-yl)ethyl) carbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;
N-(5-((3,4-Difluorobenzyl)carbamoyl)-2-fluorophenyl)-7-(6-((2-(dimethylamino)ethyl)carbamoyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;
N-(5-((2-(2,2-Dimethylpiperidin-1-yl)ethyl)carbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-4-yl)pyrazolo[1,5-a]pyridine-3-carboxamide;
N-(5-((2-(2,6-cis-Dimethylpiperidin-1-yl)ethyl)carbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-4-yl)pyrazolo[1,5-a]pyridine-3-carboxamide;
N-(5-((2-((2S,3R)-2,3-diethylazetidin-1-yl)ethyl) carbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;
N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(6-(((2-hydroxyethyl) (methyl)amino)methyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide ;
N-(5-((3,4-difluorobenzyl)carbamoyl)-2-fluorophenyl)-7-(6-((methyl (phenethyl)amino)methyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;
N-(5-((3,4-Difluoro benzyl)carbamoyl)-2-fluorophenyl)-7-(6-((methyl(phenethyl)amino)methyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;
N-(5-((3,4-Difluoro benzyl)carbamoyl)-2-fluorophenyl)-7-(5-((methylamino) methyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;
7-(5-((Cyclohexyl amino)methyl)pyridin-3-yl)-N-(5-((3,4-difluorobenzyl) carba moyl)-2-fluoro phenyl) imidazo[1,2-a]pyridine-3-carboxamide; and
N-(5-((3,4-Difluoro benzyl)carbamoyl)-2-fluorophenyl)-7-(5-(((2-methoxyethyl) (methyl)amino)methyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;
or a pharmaceutically acceptable salt thereof.

10. A pharmaceutical composition, comprising:
a therapeutically effective amount of the compound according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof, and
one or more pharmaceutically acceptable carriers.

11. A pharmaceutical combination, comprising:
a therapeutically effective amount of the compound according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof, and
a second active agent.

12. The compound according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof, for use as a medicament.

13. The compound according to claim 12, or a pharmaceutically acceptable salt thereof, for use in the treatment of a disorder or disease mediated by the PDGF receptor.

14. The compound according to claim 13, or a pharmaceutically acceptable salt thereof, for use in the treatment of pulmonary arterial hypertension.

15. A compound according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof, for use in the manufacture of a medicament for the treatment of a disorder or disease mediated by the PDGF receptor.

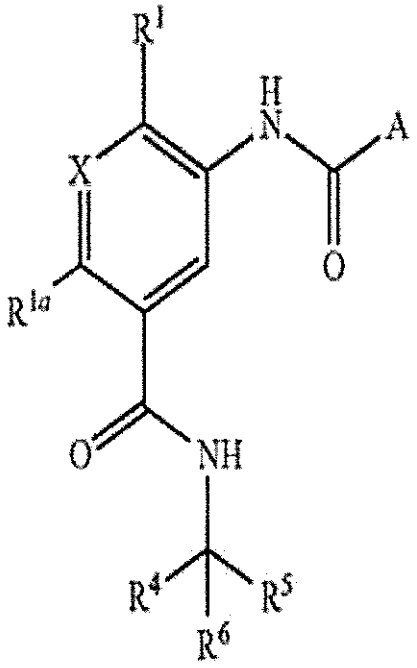
16. Use of a compound according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof, for the treatment of a disorder or disease mediated by the PDGF receptor.

17. Use of a compound according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof, for the treatment of pulmonary arterial hypertension.

18. A method of treating pulmonary arterial hypertension in a subject in need thereof, comprising:
administering to the subject in need thereof a therapeutically effective amount of the compound according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof.

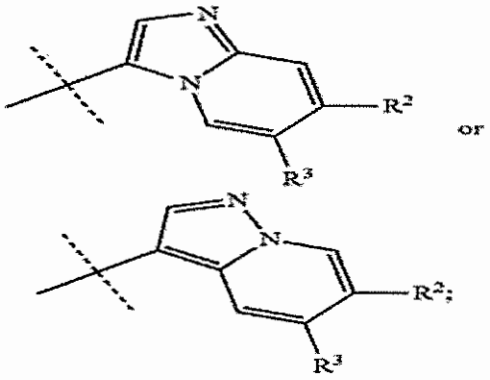
The invention claimed is:

1. A compound represented by formula (I)



or a pharmaceutically acceptable salt thereof,

wherein,
A is



or

R^1 is C_1-C_4 alkyl; C_1-C_4 alkoxy optionally substituted by one or more halogen atoms; CN; or halogen;

R^{1a} is H, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl;

X is N or CH;

R^2 is H; C_1-C_8 alkyl optionally substituted by one or more OH, —NR^9R^{11} or C_1-C_4 alkoxy; C_1-C_8 haloalkyl; C_2-C_8 alkynyl substituted by one or more halogen, OH, —NR^9R^{11} or C_1-C_4 alkoxy; C_3-C_{10} cycloalkyl; —(C_1-C_4 alkyl)-C_3-C_8 cycloalkyl; C_1-C_8 alkoxy optionally substituted by one or more halogen, —NR^9R^{11} or OH; OH; CN; halogen; —(C_0-C_4 alkyl)-NR^9R^{11}; —(C_0-C_4 alkyl)-CO_2R^{15}; —(C_0-C_4 alkyl)-$C(O)NR^9R^{11}$; —(C_0-C_4 alkyl)-C_6-C_{14} aryl; or —(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl; wherein the cycloalkyl, —(C_0-C_4 alkyl)-C_6-C_{14} aryl and —(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl are each optionally substituted by one or more Z^a substituents;

R^3 is H; C_1-C_8 alkyl optionally substituted by one or more OH, —NR^9R^{11} or C_1-C_4 alkoxy; C_1-C_8 haloalkyl; C_2-C_8 alkynyl substituted by one or more halogen, OH, —NR^9R^{11}, or C_1-C_4 alkoxy; C_3-C_{10} cycloalkyl; —(C_1-C_4 alkyl)-C_3-C_8 cycloalkyl; C_1-C_8 alkoxy optionally substituted by one or more halogen, —NR^9R^{11} or OH; OH; CN; halogen; —(C_0-C_4 alkyl)-NR^9R^{11}; —(C_0-C_4 alkyl)-CO_2R^{15}; —(C_0-C_4 alkyl)-$C(O)NR^9R^{11}$; —(C_0-C_4 alkyl)-C_6-C_{14} aryl; or —(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl; wherein the cycloalkyl, —(C_0-C_4 alkyl)-C_6-C_{14} aryl and —(C_0-C_4 alkyl)-3 to 14 heterocyclyl are each optionally substituted by one or more Z^a substituents;

each Z^a is independently OH; (C_0-C_4 alkyl)-C_6 aryl; O—C_6 aryl; C_1-C_4 alkyl optionally substituted by one or more OH, CN or —$NR^{19a}R^{21a}$; C_1-C_4 haloalkyl; C_1-C_4 alkoxy optionally substituted by one or more OH, —CO_2R^{19a}, —$NR^{19a}R^{21a}$ or C_1-C_4 alkoxy; —$NR^{18a}C(O)R^{21a}$; —$C(O)NR^{19a}R^{21a}$; —$NR^{18a}C(O)NR^{19a}R^{21a}$; —$NR^{19a}R^{21a}$; —($C_0$-$C_4$ alkyl)-$C(O)OR^{18a}$; —(C_0-C_4 alkyl)-$C(O)R^{19a}$; oxo; CN; NO_2; halogen; —(C_0-C_4 alkyl)-4 to 6 membered heterocyclyl; or —O-(4 to 6 membered heterocyclyl); wherein the (C_0-C_4 alkyl)-C_6 aryl, O—C_6 aryl, —(C_0-C_4 alkyl)-4 to 6 membered heterocyclyl and —O-(4 to 6 membered heterocyclyl) are each optionally substituted by OH, halogen, C_1-C_4 alkyl, C_1-C_4 haloalkyl or C_1-C_4 alkoxy optionally substituted by one or more halogens;

R^4 is H;
R^5 is H, C_1-C_4 alkyl or C_1-C_4 haloalkyl;
R^6 is selected from C_1-C_8 alkyl optionally substituted by one or more C_1-C_4 alkoxy or —$NR^{19}R^{21}$; C_1-C_8 haloalkyl; —(C_0-C_4alkyl)-C_3-C_8cycloalkyl; C_1-C_8alkoxy optionally substituted by one or more halogen atoms; —$NR^{19}R^{21}$; —(C_0-C_4 alkyl)-C_6-C_{14}aryl; and —(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl; wherein the —(C_0-C_4alkyl)-C_3-C_8cycloalkyl, —(C_0-C_4 alkyl)-C_6-C_{14}aryl and —(C_0-C_4 alkyl)-3 to 14 heterocyclyl are each optionally substituted by one or more Z substituents;
each Z is independently selected from (C_0-C_4 alkyl)-C_6 aryl; O—C_6 aryl; C_1-C_6 alkyl optionally substituted by one or more C_1-C_6 alkoxy, CN or —$NR^{19}R^{21}$; C_1-C_6 haloalkyl; C_1-C_6 alkoxy optionally substituted by one or more —$NR^{19}R^{21}$ or C_1-C_4 alkoxy; —$NR^{19}R^{21}$; (C_0-C_4 alkyl)-C(O)R^{19}; CN; halogen and (C_0-C_4 alkyl)-4 to 6 membered heterocyclyl; and wherein the aryl and heterocyclyl are each optionally substituted by one or more halogen, C_1-C_6 alkyl, C_1-C_6 haloalkyl and C_1-C_6 alkoxy optionally substituted by one or more halogens;
R^9 and R^{11} are each independently selected from H; C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy or OH; C_1-C_6 haloalkyl; —(C_0-C_1alkyl)-C_3-C_6 cycloalkyl; (C_0-C_4 alkyl)-C_6-C_{14}aryl optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; and (C_0-C_4 alkyl)-3- to 14-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and C(O)C_1-C_6 alkyl; or
R^9 and R^{11} together with the nitrogen atom to which they are attached form a 5- to 10-membered heterocyclyl, which heterocyclyl includes 0 to 3 further heteroatoms selected from N, O and S, the heterocyclyl being optionally substituted by one or more substituents selected from OH; halogen; phenyl, 5- to 10-membered heterocyclyl; C_1-C_6 alkyl; C_1-C_6 haloalkyl; C_1-C_6 alkoxy optionally substituted by one or more OH or C_1-C_4 alkoxy; and C(O)OC_1-C_6alkyl; wherein the phenyl and heterocyclyl substituent groups are themselves optionally substituted by C_1-C_6 alkyl, C_1-C_6 haloalkyl or C_1-C_6 alkoxy;
R^{15} is selected from H; C_1-C_8 alkyl; C_1-C_8 haloalkyl; C_3-C_{10} cycloalkyl; (—C_1-C_4alkyl)-C_3-C_8 cycloalkyl; —(C_0-C_4 alkyl)-C_6-C_{14}aryl and —(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl group; wherein the C_3-C_{10} cycloalkyl, (—C_1-C_4alkyl)-C_3-C_8 cycloalkyl, —(C_0-C_4 alkyl)-C_6-C_{14}aryl and —(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl groups are each optionally substituted by one or more Z substituents;
R^{18a} is independently H or C_1-C_6 alkyl;
R^{19a} and R^{21a} are each independently H; C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy, —$NR^{22}R^{23}$, or OH; C_1-C_6 haloalkyl; —(C_0-C_1alkyl)-C_3-C_6cycloalkyl; —(C_0-C_4 alkyl)-C_6-C_{14}aryl optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or —(C_0-C_4 alkyl)-3- to 14-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and C(O)C_1-C_6 alkyl; or
R^{19a} and R^{21a} together with the nitrogen atom to which they attached form a 5- to 10-membered heterocyclyl, which heterocyclyl includes 0 to 3 further heteroatoms selected from N, O and S, the heterocyclyl being

optionally substituted by one or more substituents selected from OH; halogen; phenyl; 5- to 10-membered heterocyclyl; C_1-C_6 alkyl; C_1-C_6 haloalkyl; C_1-C_6 alkoxy optionally substituted by one or more OH or C_1-C_4 alkoxy; and $C(O)OC_1$-C_6alkyl; wherein the phenyl and heterocyclyl substituent groups are themselves optionally substituted by C_1-C_6 alkyl, C_1-C_6 haloalkyl or C_1-C_6 alkoxy;

R^{18} is independently H or C_1-C_6 alkyl;

R^{19} and R^{21} are each independently C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy; C_1-C_6 haloalkyl; —(C_0-C_1alkyl)-C_3-C_6cycloalkyl; —(C_0-C_4 alkyl)-C_6-C_{14}aryl optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or —(C_0-C_4 alkyl)-3- to 14-membered heterocyclyl, optionally substituted by one or more groups selected from halogen, C_1-C_6 alkyl and —$C(O)C_1$-C_6 alkyl; or

R^{19} and R^{21} together with the nitrogen atom to which they attached form a 5- to 10-membered heterocyclyl, which heterocyclyl includes 0 to 3 further heteroatoms selected from N, O and S, the heterocyclyl being optionally substituted by one or more substituents selected from halogen; phenyl; 5- to 10-membered heterocyclyl; C_1-C_6 alkyl; C_1-C_6 haloalkyl; C_1-C_6 alkoxy optionally substituted by one or more C_1-C_4 alkoxy and $C(O)OC_1$-C_6alkyl; wherein the phenyl and heterocyclyl substituent groups are themselves optionally substituted by a substituent selected from C_1-C_6 alkyl, C_1-C_6 haloalkyl and C_1-C_6 alkoxy; and

R^{22} and R^{23} are each independently H or C_1-C_6 alkyl.

2. The compound according to claim 1, wherein

R^5 is H;

R^6 is C_1-C_4 alkyl optionally substituted by one or more C_1-C_4 alkoxy; phenyl; C_1-C_4 haloalkyl; tetrahydrofuran; pyrrolidine, —CH_2-pyrrolidine or —CH_2-piperidine; wherein phenyl, tetrahydrofuran, pyrrolidine, —CH_2-pyrrolidine and —CH_2-piperidine are each optionally substituted by one or more Z substituents; and

each Z is independently C_1-C_4 alkoxy, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl.

3. The compound according to claim 1, wherein

R^2 is H; C_1-C_8 alkyl optionally substituted by one or more OH, —NR^9R^{11} or C_1-C_4 alkoxy; C_1-C_8 haloalkyl; C_2-C_8 alkynyl substituted by one or more halogen, OH, —NR^9R^{11} or C_1-C_4 alkoxy; C_3-C_{10} cycloalkyl; —(C_1-C_4 alkyl)-C_3-C_8 cycloalkyl; C_1-C_8 alkoxy optionally substituted by one or more halogen, —NR^9R^{11} or OH; OH; CN; halogen; —(C_0-C_4 alkyl)-NR^9R^{11}; —(C_0-C_4 alkyl)-CO_2R^{15}; —(C_0-C_4 alkyl)-$C(O)NR^9R^{11}$; —(C_0-C_4 alkyl)-C_6-C_{14} aryl; or —(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl; wherein the cycloalkyl, —(C_0-C_4 alkyl)-C_6-C_{14} aryl and —(C_0-C_4 alkyl)-3 to 14 membered heterocyclyl are each optionally substituted by one or more Z^a substituents;

R^3 is H;

R^9 and R^{11} are each independently H; C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy or OH; C_1-C_6 haloalkyl; —(C_0-C_1alkyl)-C_3-C_6cycloalkyl; (C_0-C_4 alkyl)-C_6-C_{14} aryl optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or (C_0-C_4 alkyl)-5- to 6-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and $C(O)C_1$-C_6 alkyl;

Z^a is independently OH; (C_0-C_4 alkyl)-C_6 aryl; O—C_6 aryl; C_1-C_4 alkyl optionally substituted by one or more OH, CN or —$NR^{19a}R^{21a}$; C_1-C_4 haloalkyl; C_1-C_4 alkoxy optionally substituted by one or more OH, —CO_2R^{19a}, —$NR^{9a}R^{21a}$ or C_1-C_4 alkoxy; —$NR^{18a}C(O)R^{21a}$; —$C(O)NR^{19a}R^{21a}$; —$NR^{18a}C(O)NR^{19a}R^{21a}$; —$NR^{19a}R^{21a}$; ($C_0$-$C_4$ alkyl)-$C(O)OR^{18a}$; (C_0-C_4 alkyl)-$C(O)R^{19a}$; oxo; CN; NO_2; halogen; or (C_0-C_4 alkyl)-4 to 6 membered heterocyclyl; wherein the aryl and heterocyclyl are each optionally substituted by halogen, C_1-C_4 alkyl, C_1-C_4 haloalkyl or C_1-C_4 alkoxy optionally substituted by one or more halogens;

R^{18a} is independently H or C_1-C_6 alkyl;

R^{19a} and R^{21a} are each independently H; C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy or OH; C_1-C_6 haloalkyl; —(C_0-C_1alkyl)-C_3-C_6cycloalkyl; —(C_0-C_4 alkyl)-C_6-C_{14} optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or (C_0-C_4 alkyl)-5- to 6-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and $C(O)C_1$-C_6 alkyl; or

R^{19a} and R^{21a} together with the nitrogen atom to which they attached form a 5- to 10-membered heterocyclyl, which heterocyclyl includes 0 to 3 further heteroatoms selected from N, O and S, the heterocyclyl being optionally substituted by one or more substituents selected from OH; halogen; phenyl; 5- to 10-membered heterocyclyl; C_1-C_6 alkyl; C_1-C_6 haloalkyl; C_1-C_6 alkoxy optionally substituted by one or more OH or C_1-C_4 alkoxy; or $C(O)OC_1$-C_6alkyl; wherein the phenyl and heterocyclyl substituent groups are themselves optionally substituted by C_1-C_6 alkyl, C_1-C_6 haloalkyl or C_1-C_6 alkoxy.

4. The compound according to claim 1, wherein

R^2 is H; C_1-C_4 alkyl optionally substituted by one or more OH or —NR^9R^{11}; C_1-C_4 haloalkyl; C_1-C_4 alkoxy optionally substituted by one or more halogen, —NR^9R^{11} or OH; OH; CN; halogen; —(C_0-C_4 alkyl)-NR^9R^{11}; —(C_0-C_4 alkyl)-$C(O)NR^9R^{11}$; phenyl; or —(C_0-C_4 alkyl)-5 to 6 membered heterocyclyl; wherein the phenyl and —(C_0-C_4 alkyl)-5 to 6 membered heterocyclyl are each optionally substituted by one or more Z^a substituents;

R^3 is H;

R^9 and R^{11} are each independently H; C_1-C_6 alkyl optionally substituted by one or more C_1-C_4 alkoxy or OH; C_1-C_6 haloalkyl; —(C_0-C_1alkyl)-C_3-C_6cycloalkyl; (C_0-C_4 alkyl)-C_6-C_{14} optionally substituted by one or more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or (C_0-C_4 alkyl)-5- to 6-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and $C(O)C_1$-C_6 alkyl;

each Z^a is independently OH; C_1-C_4 alkyl optionally substituted by one or more OH or —$NR^{19a}R^{21a}$; C_1-C_4 haloalkyl; C_1-C_4 alkoxy optionally substituted by one or more OH, C_1-C_4 alkoxy or —$NR^{19a}R^{21a}$; —$C(O)NR^{19a}R^{21a}$; CN; halogen or —(C_0-C_4 alkyl)-4 to 6 membered heterocyclyl; wherein the heterocyclyl is optionally substituted by halogen, C_1-C_4 alkyl, C_1-C_4 haloalkyl or C_1-C_4 alkoxy optionally substituted by one or more halogens;

R^{19a} and R^{21a} are each independently H; C_1-C_4 alkyl optionally substituted by one or more C_1-C_4 alkoxy or OH; C_1-C_4 haloalkyl; —(C_0-C_1alkyl)-C_3-C_6cycloalkyl; —(C_0-C_4 alkyl)-C_6-C_{14} optionally substituted by one or

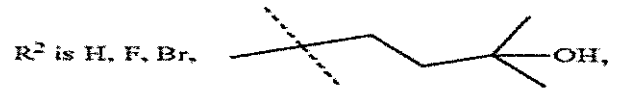
more groups selected from C_1-C_6 alkyl, C_1-C_6 alkoxy and halogen; or —(C_0-C_4 alkyl)-5- to 6-membered heterocyclyl optionally substituted by one or more groups selected from halogen, oxo, C_1-C_6 alkyl and $C(O)C_1$-C_6 alkyl.

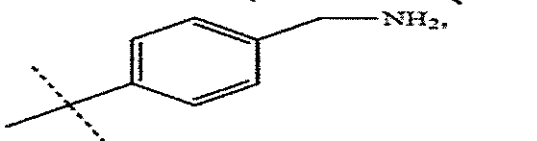
5. The compound according to claim 1, wherein

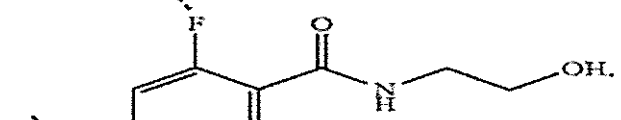
R^1 is fluorine or methyl;

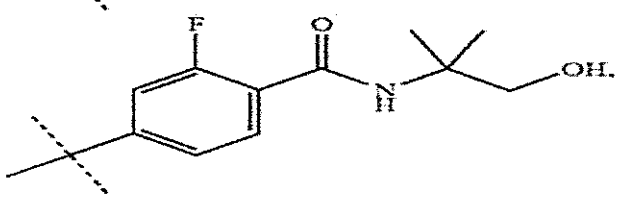
R^{1a} is H;

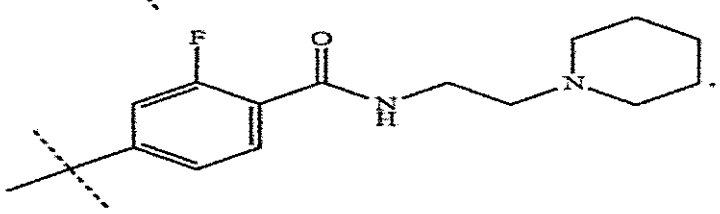
R^2 is H, F, Br,

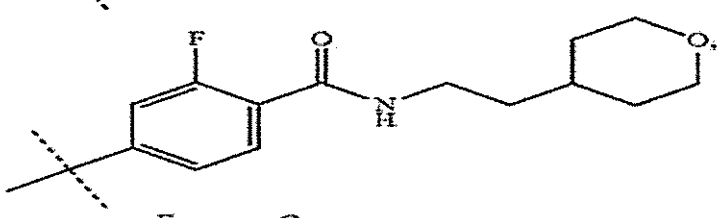


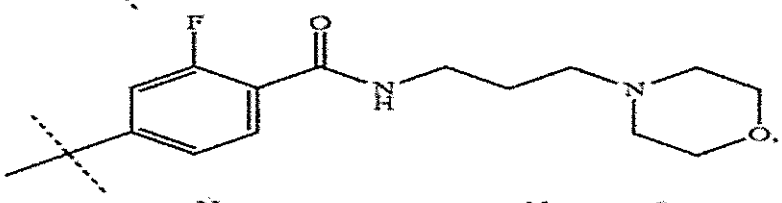


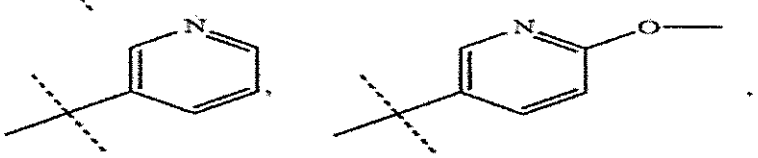


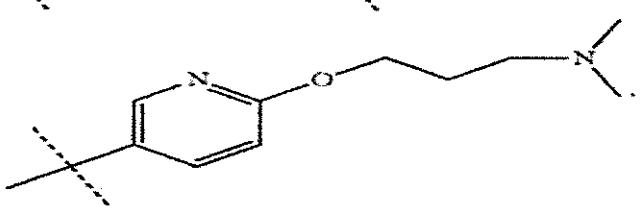




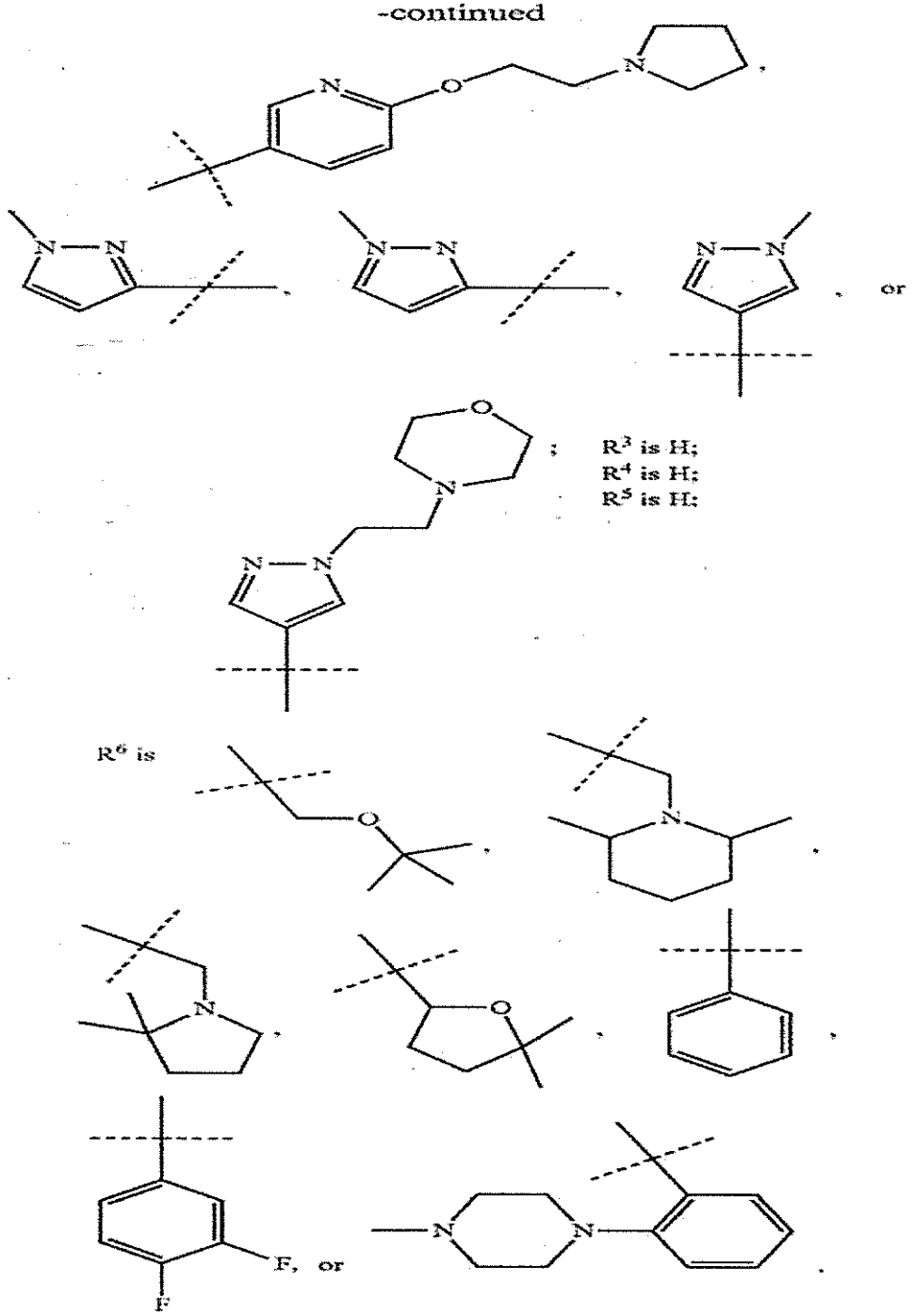








-continued



6. The compound according to claim 1, which is selected from:

N-(2-Fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-7-(1-methyl-1H-pyrazol-5-yl)imidazo[1,2-a]pyridine-3-carboxamide;

7-(3-Fluoro-4-(2-hydroxyethylcarbamoyl)phenyl)-N-(2-fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

7-Bromo-N-(2-methyl-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

7-(1-Methyl-1H-pyrazol-5-yl)-N-(2-methyl-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-Fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-7-(pyridine-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-Fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-5-yl) imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(benzylcarbamoyl)-2-fluorophenyl)-6-(1-methyl-1H-pyrazol-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(4-fluoro-2-methyl-5-(2-(4-methyl piperazin-1-yl)benzylcarbamoyl)phenyl)-7-(pyridine-3-yl)imidazo[1,2-a] pyridine-3-carboxamide;

N-(5-(3,4-difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(6-(3-(dimethylamino) propoxy)pyridine-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,6-cis-dimethylpiperidin-1-yl)ethylcarbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-5-yl) imidazo[1,2-a]pyridine-3-carboxamide;

7-(4-(aminomethyl)phenyl)-N-(2-fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)imidazo[1, 2-a]pyridine-3-carboxamide;

N-(5-(2-tert-butoxyethylcarbamoyl)-2-fluorophenyl)-7-(1-(2-morpholinoethyl)-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((5,5-dimethyltetrahydrofuran-2-yl)methyl carbamoyl)-2-fluorophenyl)-7-(1-(2-morpholinoethyl)-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-7-(6-methoxy pyridine-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-6-(1-methyl-1H-pyrazol-5-yl)pyrazolo[1, 5-a]pyridine-3-carboxamide;

1-(2-(4-fluoro-3-(7-(pyridine-3-yl)imidazo[1,2-a]pyridine-3-carboxamido)benzamido)ethyl)-2,6-cis-dimethylpiperidine;

N-(5-(2-tert-butoxyethylcarbamoyl)-2-fluorophenyl)-6-(6-(3-(dimethylamino)propoxy)pyridine-3-yl)pyrazolo[1,5-a]pyridine-3-carboxamide;

N-(2-methyl-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-7-(pyridine-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

1-methyl-4-(2-((6-methyl-5-(7-(1-methyl-1H-pyrazol-5-yl)imidazo[1,2-a]pyridine-3-carboxamido)nicotinamido)methyl)phenyl)piperazin-1H-ium;

7-(1-Methyl-1H-pyrazol-4-yl)-imidazo[1,2-a]pyridine-3-carboxylic acid {5-[2-(2,6-cis-dimethyl-piperidin-1-yl)-ethylcarbamoyl]-2-fluoro-phenyl)}-amide;

N-(5-(2-tert-Butoxyethylcarbamoyl)-2-fluorophenyl)-7-(6-(3-(dimethylamino)propoxy)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(6-(2-(pyrrolidin-1-yl)ethoxy)pyridin-3-yl)imidazo[1, 2-a]pyridine-3-carboxamide;

6-(1-Methyl-1H-pyrazol-5-yl)-N-(2-methyl-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)pyrazolo[1,5-a]pyridine-3-carboxamide;

N-(2-Bromo-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-Bromo-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)pyrazolo[1,5-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-hydroxy-3-methyl butyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(2-(piperidin-1-yl)ethylcarbamoyl)phenyl) imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(2-(tetrahydro-2H-pyran-4-yl)ethylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(3-morpholino propylcarbamoyl)phenyl) imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(1-(3-(dimethylamino)propyl)-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((5,5-Dimethyltetrahydrofuran-2-yl)methylcarbamoyl)-2-fluorophenyl)-7-(5-((tetrahydro-2H-pyran-4-ylamino)methyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

(S)—N-(5-(((5,5-Dimethyltetrahydrofuran-2-yl)methyl) carbamoyl)-2-fluorophenyl)-7-(5-(((2-fluoroethyl) amino)methyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

(R)—N-(5-(((5,5-dimethyltetrahydrofuran-2-yl)methyl) carbamoyl)-2-fluorophenyl)-7-(5-(((2-methoxyethyl) (methyl)amino)methyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

(R)-7-(5-((tert-butylamino)methyl)pyridin-3-yl)-N-(5-(((5,5-dimethyltetrahydrofuran-2-yl)methyl)carbamoyl)-2-fluorophenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(6-(2-(pyrrolidin-1-yl)ethoxy)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((2-(tert-Butoxy)ethyl)carbamoyl)-2-fluoro phenyl)-7-(6-(2-(pyrrolidin-1-yl)ethoxy)pyridin-3-yl)imidazo [1,2-a]pyridine-3-carboxamide;

N-(5-(((5,5-dimethyl tetrahydrofuran-2-yl)methyl)carbamoyl)-2-fluorophenyl)-7-(6-((1-methyl piperidin-4-yl)oxy)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

6-(1-Methyl-1H-pyrazol-5-yl)-N-(2-methyl-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)pyrazolo [1,5-a]pyridine-3-carboxamide;

N-(2-Bromo-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-Bromo-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)pyrazolo[1,5-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-hydroxy-3-methyl butyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(2-(piperidin-1-yl)ethylcarbamoyl)phenyl) imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(2-(tetrahydro-2H-pyran-4-yl)ethylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((2-(2,2-Dimethylpyrrolidin-1-yl)ethyl)carbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo [1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,2-Dimethylpyrrolidin-1-yl)ethylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(1-hydroxy-2-methylpropan-2-ylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,2-Dimethylpyrrolidin-1-yl)ethylcarbamoyl)-2-methylpyridin-3-yl)-6-(3-fluoro-4-(1-hydroxy-2-methylpropan-2-ylcarbamoyl)phenyl)pyrazolo[1,5-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(3-morpholino propylcarbamoyl)phenyl) imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,6-cis-Dimethylpiperidin-1-yl)ethylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(1-hydroxy-2-methylpropan-2-ylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

7-(3-Fluoro-4-(2-fluoroethylcarbamoyl)phenyl)-N-(2-fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl) phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-Fluoro-5-(2-(4-methylpiperazin-1-yl)benzylcarbamoyl)phenyl)-7-(3-fluoro-5-(2-hydroxy ethylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,2-dimethylpyrrolidin-1-yl)ethylcarbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-4-yl) pyrazolo[1,5-a]pyridine-3-carboxamide;

(S)—N-(2-Fluoro-5-(2-(2-(methoxy methyl)pyrrolidin-1-yl)ethyl carbamoyl)phenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(2-Fluoro-5-((2-(3-propylpyrrolidin-1-yl)ethyl)carbamoyl)phenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo [1,2-a]pyridine-3-carboxamide:

(R)—N-(2-Fluoro-5-((2-(2-(methoxymethyl)pyrrolidin-1-yl)ethyl)carbamoyl)phenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((2-(3,5-Dimethylpiperidin-1-yl)ethyl)carbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo [1,2-a]pyridine-3-carboxamide;

N-(2-fluoro-5-((2-(2,2,6,6-tetra methylpiperidin-1-yl) ethyl)carbamoyl)phenyl)-7-(1-methyl-1H-pyrazol-5-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((2-(2,2-dimethylpyrrolidin-1-yl)ethyl)carbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-5-yl) pyrazolo[1,5-a]pyridine-3-carboxamide;

N-(5-((2-(butyl(ethyl)amino)ethyl)carbamoyl)-2-fluoro phenyl)-7-(3-fluoro-4-((2-hydroxy ethyl)carbamoyl) phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

7-(3-fluoro-4-((1-hydroxy-2-methylpropan-2-yl)carbamoyl)phenyl)-N-(2-fluoro-5-((2-(3-propylpyrrolidin-1-yl)ethyl)carbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((2-(3,3-dimethylmorpholino)ethyl)carbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-((1-hydroxy-2-methylpropan-2-yl)carbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

(R)-7-(3-fluoro-4-((1-hydroxy-2-methylpropan-2-yl)carbamoyl)phenyl)-N-(2-fluoro-5-((2-(2-(methoxymethyl)pyrrolidin-1-yl)ethyl)carbamoyl)phenyl)imidazo [1,2-a]pyridine-3-carboxamide;

N-(5-((3,4-Difluorobenzyl)carbamoyl)-2-fluorophenyl)-7-(6-((2-(dimethylamino)ethyl)carbamoyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((2-(2,2-Dimethylpiperidin-1-yl)ethyl)carbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-4-yl) pyrazolo[1,5-a]pyridine-3-carboxamide;

N-(5-((2-(2,6-cis-Dimethylpiperidin-1-yl)ethyl)carbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-4-yl)pyrazolo[1,5-a]pyridine-3-carboxamide;

N-(5-((2-((2S,3R)-2,3-diethylazetidin-1-yl)ethyl)carbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-4-yl) imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(3,4-Difluorobenzylcarbamoyl)-2-fluorophenyl)-7-(6-(((2-hydroxyethyl)(methyl)amino)methyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((3,4-difluorobenzyl)carbamoyl)-2-fluorophenyl)-7-(6-((methyl(phenethyl)amino)methyl)pyridin-3-yl) imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-((3,4-Difluoro benzyl)carbamoyl)-2-fluorophenyl)-7-(5-((methylamino)methyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

7-(5-((Cyclohexyl amino)methyl)pyridin-3-yl)-N-(5-((3,4-difluorobenzyl)carbamoyl)-2-fluoro phenyl)imidazo [1,2-a]pyridine-3-carboxamide; and

N-(5-((3,4-Difluoro benzyl)carbamoyl)-2-fluorophenyl)-7-(5-(((2-methoxyethyl)(methyl)amino)methyl)pyridin-3-yl)imidazo[1,2-a]pyridine-3-carboxamide;

or a pharmaceutically acceptable salt thereof.

7. The compound of claim 1, wherein X is N.

8. The compound of claim 7, wherein R^2 is phenyl or 5- or 6-membered heterocyclyl, each optionally substituted by one, two or three Z^a substituents.

9. The compound of claim 8, wherein R^6 is —(C_0-C_2 alkyl)-5 to 6 membered heterocyclyl, optionally substituted by one, two or three Z substituents.

10. The compound of claim 9, wherein each Z is independently C_1-C_4 alkoxy, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl.

11. The compound of claim 1, which is

N-(5-((2-(2,2-Dimethylpyrrolidin-1-yl)ethyl)carbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo [1,2-a]pyridine-3-carboxamide or a pharmaceutically acceptable salt thereof.

12. The compound of claim 1, which is

N-(5-(2-(2,6-cis-Dimethylpiperidin-1-yl)ethylcarbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-5-yl) imidazo[1,2-a]pyridine-3-carboxamide or a pharmaceutically acceptable salt thereof.

13. The compound of claim 1, which is

N-(5-(2-(2,2-dimethylpyrrolidin-1-yl)ethylcarbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-4-yl) pyrazolo[1,5-a]pyridine-3-carboxamide or a pharmaceutically acceptable salt thereof.

14. The compound of claim 1, which is

7-(1-Methyl-1H-pyrazol-4-yl)-imidazo[1,2-a]pyridine-3-carboxylic acid {5-[2-(2,6-cis-dimethyl-piperidin-1-yl)-ethylcarbamoyl]-2-fluoro-phenyl}-amide or a pharmaceutically acceptable salt thereof.

15. The compound of claim 1, which is

N-(5-((2-(2,2-dimethylpyrrolidin-1-yl)ethyl)carbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-5-yl) pyrazolo[1,5-a]pyridine-3-carboxamide or a pharmaceutically acceptable salt thereof.

16. The compound of claim 1, which is

N-(5-(2-(2,6-cis-Dimethylpiperidin-1-yl)ethylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(1-hydroxy-2-me-

thylpropan-2-ylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide or a pharmaceutically acceptable salt thereof.

17. A pharmaceutical composition, comprising a therapeutically effective amount of the compound of claim **1**, or a pharmaceutically acceptable salt thereof, and one or more pharmaceutically acceptable carriers.

18. A pharmaceutical combination, comprising a therapeutically effective amount of the compound of claim **1**, or a pharmaceutically acceptable salt thereof, and a second active agent.

19. The pharmaceutical composition of claim **17**, wherein the compound is selected from:

N-(5-((2-(2,2-Dimethylpyrrolidin-1-yl)ethyl)carbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,6-cis-Dimethylpiperidin-1-yl)ethylcarbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-5-yl) imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,2-dimethylpyrrolidin-1-yl)ethylcarbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-4-yl) pyrazolo[1,5-a]pyridine-3-carboxamide;

7-(1-Methyl-1H-pyrazol-4-yl)-imidazo[1,2-a]pyridine-3-carboxylic acid {5-[2-(2,6-cis-dimethyl-piperidin-1-yl)-ethylcarbamoyl]-2-fluoro-phenyl}-amide;

N-(5-((2-(2,2-dimethylpyrrolidin-1-yl)ethyl)carbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-5-yl) pyrazolo[1,5-a]pyridine-3-carboxamide; and

N-(5-(2-(2,6-cis-Dimethylpiperidin-1-yl)ethylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(1-hydroxy-2-methylpropan-2-ylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

or a pharmaceutically acceptable salt thereof.

20. The pharmaceutical combination of claim **18**, wherein the compound is selected from:

N-(5-((2-(2,2-Dimethylpyrrolidin-1-yl)ethyl)carbamoyl)-2-fluorphenyl)-7-(1-methyl-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,6-cis-Dimethylpiperidin-1-yl)ethylcarbamoyl)-2-fluorophenyl)-7-(1-methyl-1H-pyrazol-5-yl) imidazo[1,2-a]pyridine-3-carboxamide;

N-(5-(2-(2,2-dimethylpyrrolidin-1-yl)ethylcarbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-4-yl) pyrazolo[1,5-a]pyridine-3-carboxamide;

7-(1-Methyl-1H-pyrazol-4-yl)-imidazo[1,2-a]pyridine-3-carboxylic acid {5-[2-(2,6-cis-dimethyl-piperidin-1-yl)-ethylcarbamoyl]-2-fluoro-phenyl}-amide;

N-(5-((2-(2,2-dimethylpyrrolidin-1-yl)ethyl)carbamoyl)-2-methylpyridin-3-yl)-6-(1-methyl-1H-pyrazol-5-yl) pyrazolo[1,5-a]pyridine-3-carboxamide; and

N-(5-(2-(2,6-cis-Dimethylpiperidin-1-yl)ethylcarbamoyl)-2-fluorophenyl)-7-(3-fluoro-4-(1-hydroxy-2-methylpropan-2-ylcarbamoyl)phenyl)imidazo[1,2-a]pyridine-3-carboxamide;

or a pharmaceutically acceptable salt thereof.

* * * * *