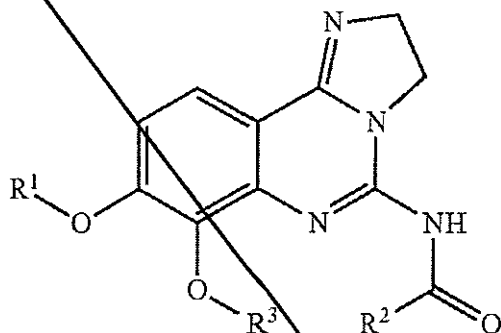


CLAIMS

1. A compound having the formula:



or a physiologically acceptable salt, solvate, hydrate or stereoisomer thereof, wherein:

R¹ is $-(CH_2)_n--(CHR^4)--(CH_2)_m--N(R^5)(R^5)$;

R² is a heteroaryl optionally substituted with 1, 2 or 3 R⁶ groups;

R³ is alkyl or cycloalkyl;

R⁴ is hydrogen, hydroxy or alkoxy;

R⁵ and R⁵ may be the same or different and are independently, hydrogen, alkyl, cycloalkylalkyl, or alkoxyalkyl or R⁵ and R⁵ may be taken together with the nitrogen atom to which they are bound to form a 3-7 membered nitrogen containing heterocyclic ring optionally containing at least one additional heteroatom selected from oxygen, nitrogen or sulfur and which may be optionally substituted with 1 or more R⁶ groups, or R⁴ and R⁵ may be taken together with the atoms to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring optionally containing 1 or more nitrogen, oxygen or sulfur atoms and which may be optionally substituted with 1 or more R⁶ groups;

each occurrence of R⁶ may be the same or different and is independently halogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclic ring, heterocyclalkyl, alkyl-OR⁷, alkyl-SR⁷, alkyl-N(R⁷)(R⁷), alkyl-COR⁷, --CN, --COOR⁷, --CON(R⁷)(R⁷), --OR⁷, --SR⁷, --N(R⁷)(R⁷), or --NR⁷COR⁷ each of which may be optionally substituted with 1 or more R⁸ groups;

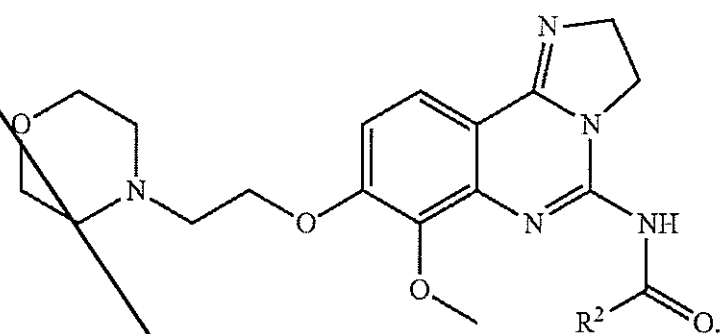
each occurrence of R⁶ may be the same or different and is independently alkyl, cycloalkylalkyl, or alkyl-OR⁷;

each occurrence of R⁷ and R⁷ may be the same or different and is independently hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl, heterocyclic ring, heterocyclalkyl, or heteroarylalkyl;

each occurrence of R⁸ is independently nitro, hydroxy, cyano, formyl, acetyl, halogen, amino, alkyl, alkoxy, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl, heterocyclic ring, heterocyclalkyl, or heteroarylalkyl;

n is an integer from 1-4 and m is an integer from 0-4 with the proviso that when R⁴ and R⁵ are taken together with the atoms to which they are bound to form a 3-7 membered nitrogen containing ring, $n+m \leq 4$.

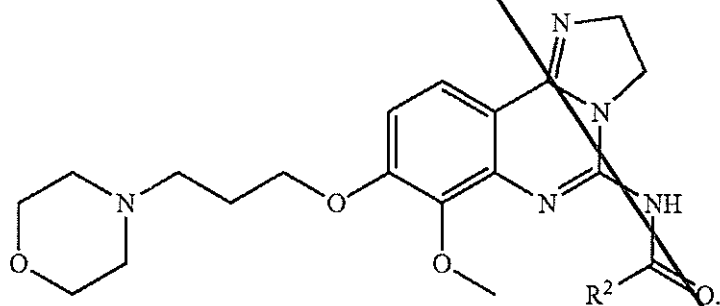
2. The compound of claim 1, wherein R² is a nitrogen containing heteroaryl optionally substituted with 1, 2 or 3 R⁶ groups.
3. The compound of claim 1, wherein R⁵ and R^{5'} are independently alkyl.
4. The compound of claim 1, wherein R⁵ and R^{5'} are taken together with the nitrogen atom to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring containing at least one additional heteroatom selected from oxygen, nitrogen or sulfur and which may be optionally substituted with 1 or more R^{6'} groups.
5. The compound of claim 1, wherein R⁴ is hydroxy.
6. The compound of claim 1, wherein R⁴ and R⁵ are taken together with the atoms to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring optionally containing 1 or more nitrogen, oxygen or sulfur atoms and which may be optionally substituted with 1 or more R^{6'} groups.
7. The compound of claim 1, wherein R³ is methyl.
8. The compound of claim 1, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.
9. The compound of claim 2, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.
10. The compound of claim 1, having the formula:



11. The compound of claim 10, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

12. The compound of claim 11, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

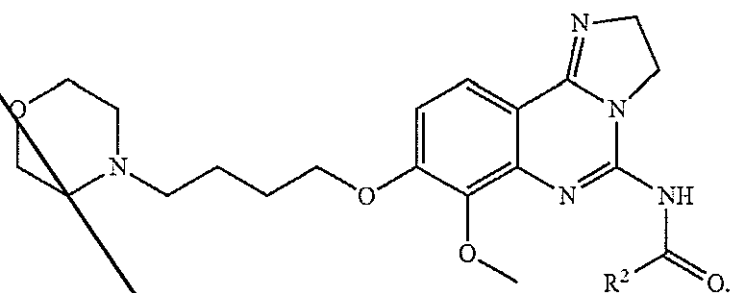
13. The compound of claim 1 having the formula:



14. The compound of claim 13, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

15. The compound of claim 14, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

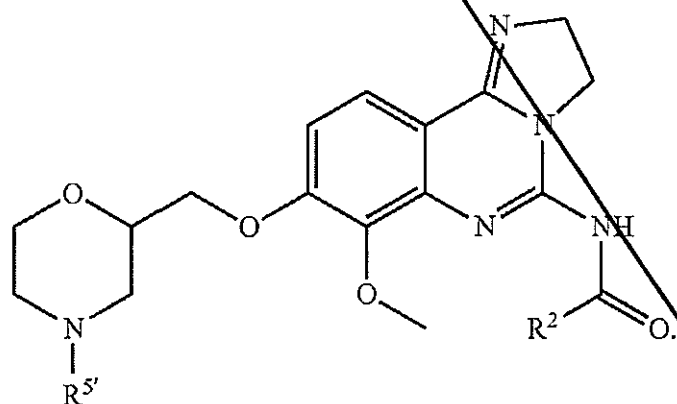
16. The compound of claim 1 having the formula:



17. The compound of claim 16, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

18. The compound of claim 17, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

19. The compound of claim 1 having the formula:

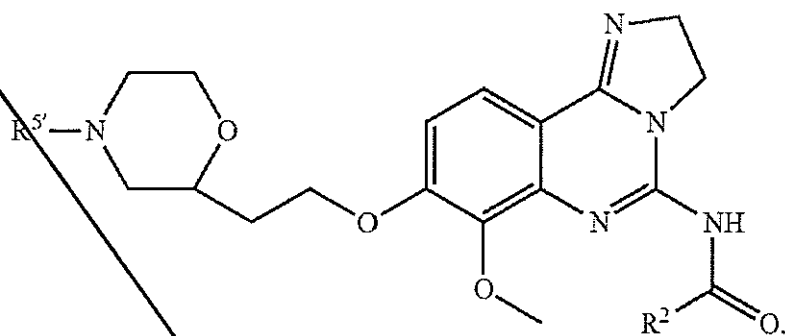


20. The compound of claim 19, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

21. The compound of claim 20, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

22. The compound of claim 19 wherein $R^{5'}$ is alkyl.

23. The compound of claim 1 having the formula:



24. The compound of claim 23, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

25. The compound of claim 24, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

26. The compound of claim 23 wherein $R^{5'}$ is alkyl.

27. The compound according to claim 1, wherein said compound is selected from:

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;

N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;

N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-2,4-dimethyl-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]isonicotinamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-methyl-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-propylpyrimidine-5-carboxamide;

N-{8-[2-(4-ethylmorpholin-2-yl)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;

N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;

~~N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide 1-oxide;
2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-(2-pyrrolidin-1-ylethyl)nicotinamide;
6-(cyclopentylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[8-(2-hydroxy-3-morpholin-4-ylpropoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-{7-methoxy-8-[3-(3-methylmorpholin-4-yl)propoxy]-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-(8-{2-[4-(cyclobutylmethyl)morpholin-2-yl]ethoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-(7-methoxy-8-{2-[4-(2-methoxyethyl)morpholin-2-yl]ethoxy}-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-{8-[(4-ethylmorpholin-2-yl)methoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-(7-methoxy-8-{[4-(2-methoxyethyl)morpholin-2-yl]methoxy}-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-{7-methoxy-8-[(4-methylmorpholin-2-yl)methoxy]-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-4-carboxamide;
2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-4-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1-methyl-1H-imidazole-4-carboxamide;
rel-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;~~

rel-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-6-methylnicotinamide;
 rel-6-acetamido-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1-methyl-1H-imidazole-5-carboxamide;
 6-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-methylnicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-methylpyrimidine-5-carboxamide;
 6-amino-5-bromo-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-oxazole-5-carboxamide;
 N-[7-methoxy-8-(morpholin-2-ylmethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 2-{[2-(dimethylamino)ethyl]amino}-N-[8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 2-amino-N-[8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-thiazole-5-carboxamide;
 rel-2-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;
 rel-6-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 2-[(2-hydroxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-[(3-methoxypropyl)amino]pyrimidine-5-carboxamide;
 2-amino-N-[8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-[(3-morpholin-4-ylpropyl)amino]pyrimidine-5-carboxamide;
 2-[(2-methoxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 2-{[2-(dimethylamino)ethyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 6-amino-N-[8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;

~~N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-2-pyrrolidin-1-ylpyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-2-(4-methylpiperazin-1-yl)pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-2-morpholin-4-ylpyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-piperazin-1-yl nicotinamide hydrochloride;
6-[(3S)-3-aminopyrrolidin-1-yl]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide hydrochloride hydrate;
6-[(3R)-3-aminopyrrolidin-1-yl]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide hydrochloride;
6-[(4-fluorobenzyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
6-[(2-furylmethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
6-[(2-methoxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-(1H-pyrrol-1-yl)nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-morpholin-4-yl nicotinamide;
N-{7-methoxy-8-[3-(methylamino)propoxy]-2,3-dihydroimidazo[1,2-c]quinazol-
in-5-yl}nicotinamide;
6-[(2,2-dimethylpropanoyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
6-[(cyclopropylcarbonyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-(2,2,2-trifluoroethoxy)nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-(trifluoromethyl)nicotinamide;
6-(isobutylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroi-
midazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-{7-methoxy-8-[3-(4-methylpiperazin-1-yl)propoxy]-2,3-dihydroimidazo[1,2-
-c]quinazolin-5-yl}nicotinamide;~~

~~N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-2-
{[(methylamino)carbonyl]amino}-1,3-thiazole-4-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-
{[(methylamino)carbonyl]amino}nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-2-
(methylamino)-1,3-thiazole-4-carboxamide;
N-[7-methoxy-8-(2-morpholin-4-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazol-
in-5-yl]nicotinamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl}-2,4-
dimethyl-1,3-thiazole-5-carboxamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl}-6-
methylnicotinamide;
6-{[(isopropylamino)carbonyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-
pyrrolidin-1-ylnicotinamide;
6-(dimethylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimi-
dazo[1,2-
c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-piperidin-1-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]nicotinamide;
N-[7-methoxy-8-(2-pyrrolidin-1-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]nicotinamide;
N-[7-methoxy-8-(2-piperidin-1-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazol-
in-5-yl]nicotinamide;
6-{[(ethylamino)carbonyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
6-fluoro-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-
c]quinazolin-5-
yl]nicotinamide;
2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c-
]quinazolin-5-yl]-
1,3-oxazole-4-carboxamide;
2-(ethylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidaz-
o[1,2-c]quinazolin-
5-yl]-1,3-thiazole-4-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]pyrazine-2-
carboxamide;
N-[8-(2-aminoethoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]n-
icotinamide;
6-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c-
]quinazolin-5-
yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-
yl]isonicotinamide;
N-{8-[3-(diethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-
yl}nicotinamide;~~

~~N-{8-[2-(diisopropylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[2-(diethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(methylamino)pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(methylthio)pyrimidine-5-carboxamide;
N-[8-(3-aminopropoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-nicotinamide trifluoroacetate;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]thiophene-2-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
2-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-3-furamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]thiophene-3-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-methyl-1,3-thiazole-4-carboxamide;
6-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
5-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-methylnicotinamide;
6-(acetylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
and physiologically acceptable salts, solvates, hydrates, and stereoisomers thereof.~~

28. The compound according to claim 1, wherein said compound is selected from:

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-methylnicotinamide;
 5-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
 N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 6-[[isopropylamino]carbonylamino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}-2,4-dimethyl-1,3-thiazole-5-carboxamide;
 N-[7-methoxy-8-(2-morpholin-4-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 rel-6-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 rel-2-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 and physiologically acceptable salts, solvates, hydrates and stereoisomers thereof.

29. A pharmaceutical composition comprising a compound according to claim 1 and a pharmaceutically acceptable diluent or carrier.

30. The pharmaceutical composition of claim 29, wherein the compound is present in a therapeutically effective amount.

31. The pharmaceutical composition of claim 29, further comprising at least one further active compound.

32. The pharmaceutical composition of claim 29, wherein the further active compound is an anti-hyper-proliferative, anti-inflammatory, analgesic, immunoregulatory, diuretic, anti-arrhythmic, anti-hypercholesterolemic, anti-diabetic, anti-dyslipidemia, anti-diabetic or antiviral agent.

33. The pharmaceutical composition of claim 32, wherein the further active compound is gemcitabine, paclitaxel, cisplatin, carboplatin, sodium butyrate, 5-FU, doxorubicin, tamoxifen, etoposide, trastuzumab, gefitinib, intron A, rapamycin, 17-AAG, U0126, insulin, an insulin derivative, a PPAR ligand, a sulfonylurea drug, an α -glucosidase inhibitor, a biguanide, a PTP-1B inhibitor, a DPP-IV inhibitor, a 11-beta-HSD inhibitor, GLP-1, a GLP-1 derivative, GIP, a GIP derivative, PACAP, a PACAP derivative, secretin, secretin derivative, aldesleukin, alendronic acid, alfaferone, alitretinoin, allopurinol, aloprim, aloxi, altretamine, aminoglutethimide, amifostine, amrubicin, amsacrine, anastrozole, anzmet, aranesp, arglabin, arsenic trioxide, aromasin, 5-azacytidine, azathioprine, BCG or tice BCG, bestatin, betamethasone acetate, betamethasone sodium phosphate, bexarotene, bleomycin sulfate, broxuridine, bortezomib, busulfan, calcitonin, campath, capecitabine, carboplatin, casodex, cefesone, celmoleukin, cerubidine, chlorambucil, cisplatin, cladribine, cladribine, clodronic acid, cyclophosphamide, cytarabine, dacarbazine, dactinomycin, DaunoXome, decadron, decadron phosphate, delestrogen, demileukin difitox, depo-medrol, deslorelin, dexrazoxane, diethylstilbestrol, diflucan, docetaxel, doxifluridine, doxorubicin, dronabinol, DW-166HC, eligard, elitek, ellence, emend, epirubicin, epoetin alfa, epogen, eptaplatin, ergamisol, estrace, estradiol, estramustine phosphate sodium, ethinyl estradiol, ethyl, etidronic acid, etopophos, etoposide, fadrozole, farston, filgrastim, finasteride, fligrastim, floxuridine, fluconazole, fludarabine, 5-fluorodeoxyuridine monophosphate, 5-fluorouracil (5-FU), fluoxymesterone, flutamide, formestane, fosteabine, fotemustine, fulvestrant, gammagard, gemcitabine, gemtuzumab, gleevec, gliadel, goserelin, granisetron HCl, histrelin, hycamtin, hydrocortone, erythro-hydroxynonyladenine, hydroxyurea, ibritumomab tiuxetan, idarubicin, ifosfamide, interferon alpha, interferon-alpha 2, interferon alfa-2A, interferon alfa-2B, interferon alfa-n1, interferon alfa-n3, interferon beta, interferon gamma-1a, interleukin-2, intron A, iressa, irinotecan, kytril, lentinan sulphate, letrozole, leucovorin, leuprolide, leuprolide acetate, levamisole, levofolinic acid calcium salt, levothroid, levoxyl, lomustine, lonidamine, marinol, mechlorethamine, mecobalamin, medroxyprogesterone acetate, megestrol acetate, melphalan, menest, 6-mercaptopurine, Mesna, methotrexate, metvix, miltefosine, minocycline, mitomycin C, mitotane, mitoxantrone, Modrenal, Myocet, nedaplatin, neulasta, neumega, neupogen, nilutamide, nolvadex, NSC-631570, OCT-43, octreotide, ondansetron HCl, orapred, oxaliplatin, paclitaxel, pediapred, pegaspargase, Pegasys, pentostatin, picibanil, pilocarpine HCl, pirarubicin, plicamycin, porfimer sodium, prednimustine, prednisolone, prednisone, premarin, procarbazine, procrit, raltitrexed, rebif, rhenium-186 etidronate, rituximab, roferon-A, romurtide, salagen, sandostatin, sargramostim, semustine, sizofuran, sobuzoxane, solu-medrol, sparfosic acid,

stem-cell therapy, streptozocin, strontium-89 chloride, synthroid, tamoxifen, tamsulosin, tasonermin, tastolactone, taxotere, teceleukin, temozolomide, teniposide, testosterone propionate, tested, thioguanine, thiotepa, thyrotropin, tiludronic acid, topotecan, toremifene, tositumomab, trastuzumab, treosulfan, tretinoin, trexall, trimethylmelamine, trimetrexate, triptorelin acetate, triptorelin pamoate, UFT, uridine, valrubicin, vesnarinone, vinblastine, vincristine, vindesine, vinorelbine, virulizin, zinecard, zinostatin stimalamer, zofran, ABI-007, acolbifene, actimmune, affinitak, aminopterin, arzoxifene, asoprisnil, atamestane, atrasentan, BAY 43-9006 (sorafenib), avastin, CCI-779, CDC-501, celebrex, cetuximab, crisnatol, cyproterone acetate, decitabine, DN-101, doxorubicin-MTC, dSLIM, dutasteride, edotecarin, eflornithine, exatecan, fenretinide, histamine dihydrochloride, histrelin hydrogel implant, holmium-166 DOTMP, ibandronic acid, interferon gamma, intron-PEG, ixabepilone, keyhole limpet hemocyanin, L-651582, lanreotide, lasofoxifene, libra, lonafarnib, miproxifene, minodronate, MS-209, liposomal MTP-PE, MX-6, nafarelin, nemorubicin, neovastat, nolatrexed, oblimersen, onco-TCS, osidem, paclitaxel polyglutamate, pamidronate disodium, PN-401, QS-21, quazepam, R-1549, raloxifene, ranpirnase, 13-cis-retinoic acid, satraplatin, seocalcitol, T-138067, tarceva, taxoprexin, thymosin alpha 1, tiazofurine, tipifarnib, tirapazamine, TLK-286, toremifene, TransMID-107R, valspodar, vapreotide, vatalanib, verteporfin, vinflunine, Z-100, zoledronic acid or combinations thereof.

34. A packaged pharmaceutical composition comprising a container, the pharmaceutical composition of claim 29 and instructions for using the pharmaceutical composition to treat a disease or condition in a mammal.

35. One or more compounds of claim 1 for use in inhibiting phosphatidylinositol-3-kinase in cells.

36. One or more compounds of claim 1 for use in the treatment of a disorder mediated by phosphatidylinositol-3-kinase inhibition in a mammal.

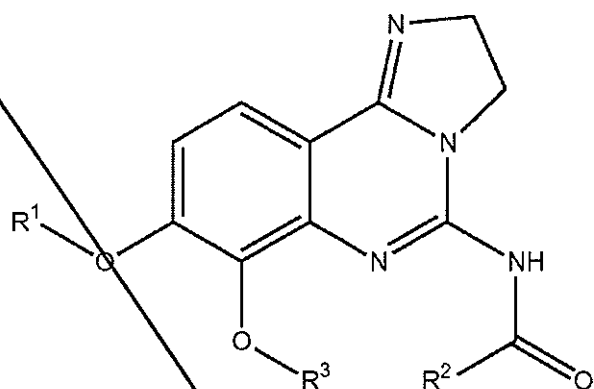
37. The one or more compounds of claim 36, wherein the disorder mediated by phosphatidylinositol-3-kinase is an angiogenic disorder, an inflammatory disorder, an autoimmune disorder, a cardiovascular disorder, a neurodegenerative disorder, a metabolic disorder, a nociceptive disorder, an ophthalmic disorder, a pulmonary disorder, or a renal disorder.

38. The one or more compounds of claim 37, wherein the cardiovascular disorder is thrombosis, pulmonary hypertension, cardiac hypertrophy, atherosclerosis or heart failure.

39. The one or more compounds of claim 37, wherein the inflammatory disorder is COPD.

40. The one or more compounds of claim 37, wherein the angiogenic disorder is diabetic retinopathy, ischemic retinal-vein occlusion, retinopathy of prematurity, macular degeneration, neovascular glaucoma, psoriasis, retrolental fibroplasias, angiofibroma, inflammation, rheumatoid arthritis, restenosis, in-stent restenosis, or vascular graft restenosis.
41. One or more compounds of claim 1 for use in the treatment of a hyperproliferative disorder mediated by phosphatidylinositol-3-kinase in a mammal.
42. The one or more compounds of claim 41, wherein the hyperproliferative disorder is cancer.
43. The one or more compounds of claim 42, wherein the cancer is a cancer of the breast, respiratory tract, brain, reproductive organs, digestive tract, urinary tract, eye, liver, skin, head and neck, thyroid, parathyroid or a distant metastasis of a solid tumor.
44. The one or more compounds of claim 42 wherein the cancer is a lymphoma, sarcoma, or leukemia.
45. The compound of claim 1, wherein
--N(R⁵)(R^{5'}) is morpholinyl;
R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups; and
R³ is methyl.
46. The one or more compounds of claim 42 wherein the cancer is colorectal cancer.
47. The compound of claim 1, wherein
--N(R⁵)(R^{5'}) is morpholinyl;
R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups; and
R³ is methyl.
48. The use of one or more compounds of claim 1 in the manufacture of a medicament for inhibiting phosphatidylinositol-3-kinase in cells.
49. The use of one or more compounds of claim 1 in the manufacture of a medicament for the treatment of a disorder mediated by phosphatidylinositol-3-kinase inhibition in a mammal.

50. The use of claim 49, wherein the disorder mediated by phosphatidylinositol-3-kinase is an angiogenic disorder, an inflammatory disorder, an autoimmune disorder, a cardiovascular disorder, a neurodegenerative disorder, a metabolic disorder, a nociceptive disorder, an ophthalmic disorder, a pulmonary disorder, or a renal disorder.
51. The use of claim 50, wherein the cardiovascular disorder is thrombosis, pulmonary hypertension, cardiac hypertrophy, atherosclerosis or heart failure.
52. The use of claim 50, wherein the inflammatory disorder is COPD.
53. The use of claim 50, wherein the angiogenic disorder is diabetic retinopathy, ischemic retinal-vein occlusion, retinopathy of prematurity, macular degeneration, neovascular glaucoma, psoriasis, retrolental fibroplasias, angiofibroma, inflammation, rheumatoid arthritis, restenosis, in-stent restenosis, or vascular graft restenosis.
54. The use of one or more compounds of claim 1 in the manufacture of a medicament for the treatment of a hyperproliferative disorder mediated by phosphatidylinositol-3-kinase in a mammal.
55. The use of claim 54, wherein the hyperproliferative disorder is cancer.
56. The use of claim 55, wherein the cancer is a cancer of the breast, respiratory tract, brain, reproductive organs, digestive tract, urinary tract, eye, liver, skin, head and neck, thyroid, parathyroid or a distant metastasis of a solid tumor.
57. The use of claim 55 wherein the cancer is a lymphoma, sarcoma, or leukemia.
58. The use of claim 55 wherein the cancer is colorectal cancer.
59. A compound having the formula:



or a physiologically acceptable salt, solvate, hydrate or stereoisomer thereof, wherein:

R^1 is $-(CH_2)_n--(CHR^4)--(CH_2)_m--N(R^5)(R^5)$;

R^2 is a heteroaryl optionally substituted with 1, 2 or 3 R^6 groups;

R^3 is alkyl or cycloalkyl;

R^4 is hydrogen, hydroxy or alkoxy;

R^5 and R^5 may be the same or different and are independently, hydrogen, alkyl, cycloalkylalkyl, or alkoxyalkyl or R^5 and R^5 may be taken together with the nitrogen atom to which they are bound to

form a 3-7 membered nitrogen containing heterocyclic ring optionally containing at least one additional heteroatom selected from oxygen, nitrogen or sulfur and which may be optionally

substituted with 1 or more R^6 groups, or R^4 and R^5 may be taken together with the atoms to which

they are bound to form a 5-6 membered nitrogen containing heterocyclic ring optionally containing 1 or more nitrogen, oxygen or sulfur atoms and which may be optionally substituted with 1 or more R^6 groups;

each occurrence of R^6 may be the same or different and is independently halogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclic ring, heterocyclalkyl, alkyl-OR⁷, alkyl-SR⁷, alkyl-N(R⁷)(R⁷), alkyl-COR⁷, --CN, --COOR⁷, --

CON(R⁷)(R⁷), --OR⁷, --SR⁷, --N(R⁷)(R⁷), or --NR⁷COR⁷ each of which may be optionally substituted with 1 or more R^8 groups;

each occurrence of R^6 may be the same or different and is independently alkyl, cycloalkylalkyl, or alkyl-OR⁷;

each occurrence of R^7 and R^7 may be the same or different and is independently hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl, heterocyclic ring, heterocyclalkyl, or heteroarylalkyl;

each occurrence of R^8 is independently nitro, hydroxy, cyano, formyl, acetyl, halogen, amino, alkyl, alkoxy, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl, heterocyclic ring, heterocyclalkyl, or heteroarylalkyl;

n is an integer from 1-4 and m is an integer from 0-4 with the proviso that when R^4 and R^5 are taken together with the atoms to which they are bound to form a 3-7 membered nitrogen containing ring, $n+m \leq 4$,
for use in the treatment of non-small cell lung carcinoma.

60. The compound of claim 59, wherein R^2 is a nitrogen containing heteroaryl optionally substituted with 1, 2 or 3 R^6 groups.

61. The compound of claim 59, wherein R^5 and R^5 are independently alkyl.

62. The compound of claim 59, wherein R^5 and R^5 are taken together with the nitrogen atom to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring containing at least one additional heteroatom selected from oxygen, nitrogen or sulfur and which may be optionally substituted with 1 or more R^6 groups.

63. The compound of claim 59, wherein R^4 is hydroxy.

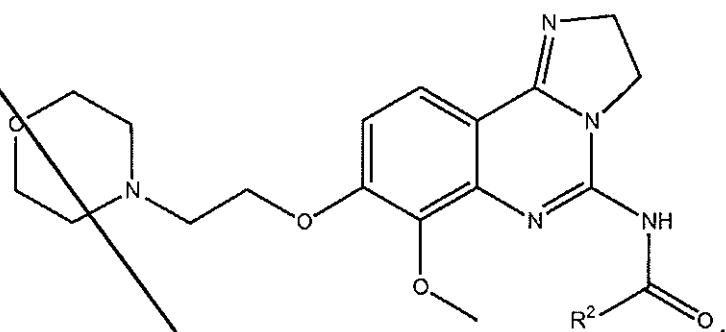
64. The compound of claim 59, wherein R^4 and R^5 are taken together with the atoms to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring optionally containing 1 or more nitrogen, oxygen or sulfur atoms and which may be optionally substituted with 1 or more R^6 groups.

65. The compound of claim 59, wherein R^3 is methyl.

66. The compound of claim 59, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

67. The compound of claim 60, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

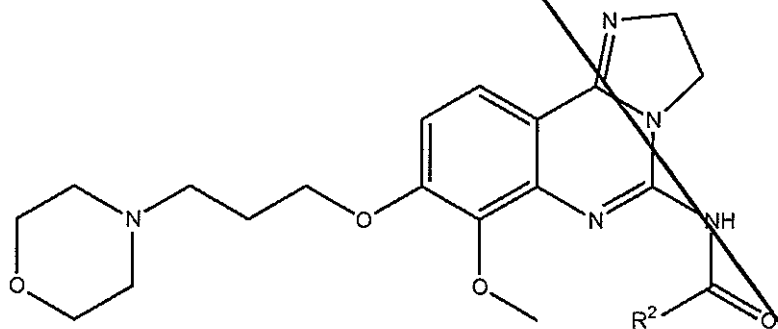
68. The compound of claim 59, having the formula:



69. The compound of claim 68, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

70. The compound of claim 69, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

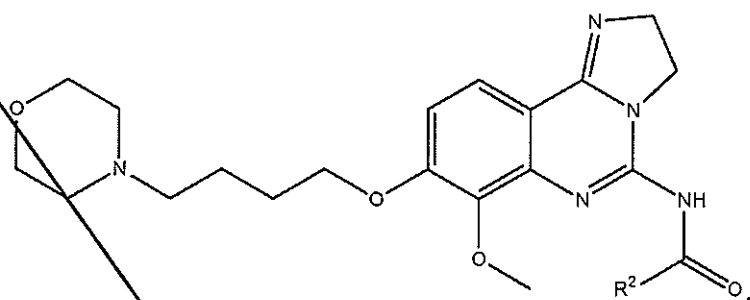
71. The compound of claim 59 having the formula:



72. The compound of claim 71, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

73. The compound of claim 72, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

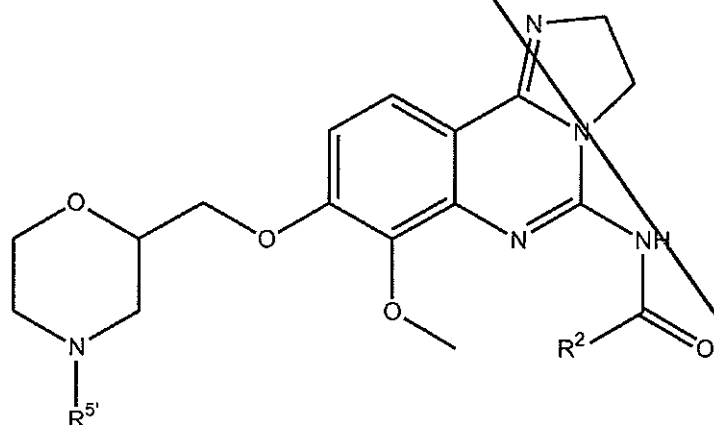
74. The compound of claim 59 having the formula:



75. The compound of claim 74, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

76. The compound of claim 75, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

77. The compound of claim 59 having the formula:

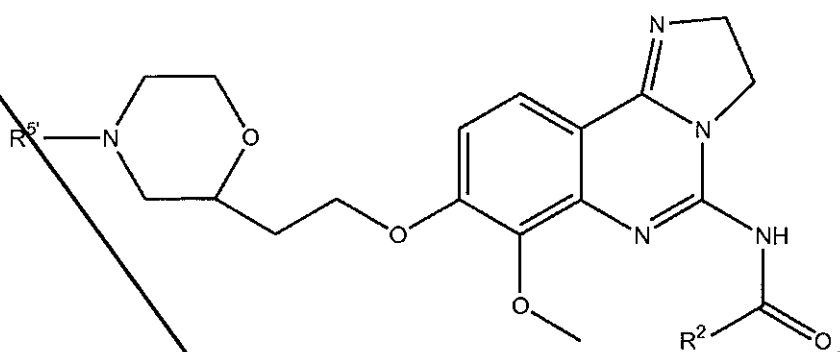


78. The compound of claim 77, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

79. The compound of claim 78, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

80. The compound of claim 77 wherein R^{5'} is alkyl.

81. The compound of claim 59 having the formula:



82. The compound of claim 81, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

83. The compound of claim 82, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

84. The compound of claim 81 wherein $R^{5'}$ is alkyl.

85. The compound of claim 59, wherein the compound is selected from:

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;

N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;

N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-2,4-dimethyl-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]isonicotinamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-methyl-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-propylpyrimidine-5-carboxamide;

N-{8-[2-(4-ethylmorpholin-2-yl)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;

N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;

~~N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide 1-oxide;
2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-(2-pyrrolidin-1-ylethyl)nicotinamide;
6-(cyclopentylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[8-(2-hydroxy-3-morpholin-4-ylpropoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-{7-methoxy-8-[3-(3-methylmorpholin-4-yl)propoxy]-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-(8-{2-[4-(cyclobutylmethyl)morpholin-2-yl]ethoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-(7-methoxy-8-{2-[4-(2-methoxyethyl)morpholin-2-yl]ethoxy}-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-{8-[(4-ethylmorpholin-2-yl)methoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-(7-methoxy-8-{[4-(2-methoxyethyl)morpholin-2-yl]methoxy}-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-{7-methoxy-8-[(4-methylmorpholin-2-yl)methoxy]-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-4-carboxamide;
2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-4-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1-methyl-1H-imidazole-4-carboxamide;
rel-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;~~

rel-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-6-methylnicotinamide;
 rel-6-acetamido-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1-methyl-1H-imidazole-5-carboxamide;
 6-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-methylnicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-methylpyrimidine-5-carboxamide;
 6-amino-5-bromo-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-oxazole-5-carboxamide;
 N-[7-methoxy-8-(morpholin-2-ylmethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 2-{[2-(dimethylamino)ethyl]amino}-N-[8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 2-amino-N-[8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-thiazole-5-carboxamide;
 rel-2-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;
 rel-6-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 2-[(2-hydroxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-[(3-methoxypropyl)amino]pyrimidine-5-carboxamide;
 2-amino-N-[8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-[(3-morpholin-4-ylpropyl)amino]pyrimidine-5-carboxamide;
 2-[(2-methoxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 2-{[2-(dimethylamino)ethyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 6-amino-N-[8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-2-pyrrolidin-1-ylpyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-2-(4-methylpiperazin-1-yl)pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-2-morpholin-4-ylpyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-piperazin-1-yl nicotinamide hydrochloride;
 6-[(3S)-3-aminopyrrolidin-1-yl]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
 dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide hydrochloride hydrate;
 6-[(3R)-3-aminopyrrolidin-1-yl]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
 dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide hydrochloride;
 6-[(4-fluorobenzyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
 hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 6-[(2-furylmethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
 hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 6-[(2-methoxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
 hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-(1H-pyrrol-1-yl)nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-morpholin-4-yl nicotinamide;
 N-{7-methoxy-8-[3-(methylamino)propoxy]-2,3-dihydroimidazo[1,2-c]quinazol-
 in-5-yl}nicotinamide;
 6-[(2,2-dimethylpropanoyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
 dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 6-[(cyclopropylcarbonyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
 dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-(2,2,2-trifluoroethoxy)nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-(trifluoromethyl)nicotinamide;
 6-(isobutylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroi-
 midazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-{7-methoxy-8-[3-(4-methylpiperazin-1-yl)propoxy]-2,3-dihydroimidazo[1,2-
 -c]quinazolin-5-yl}nicotinamide;

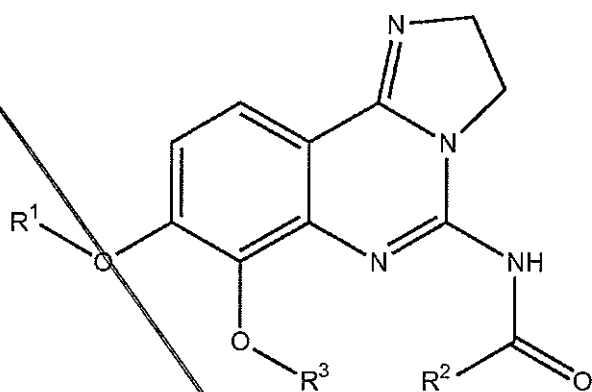
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-2-
 {[(methylamino)carbonyl]amino}-1,3-thiazole-4-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-
 {[(methylamino)carbonyl]amino}nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-2-
 (methylamino)-1,3-thiazole-4-carboxamide;
 N-[7-methoxy-8-(2-morpholin-4-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazol-
 in-5-yl]nicotinamide;
 N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl}-2,4-
 dimethyl-1,3-thiazole-5-carboxamide;
 N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl}-6-
 methylnicotinamide;
 6-{[(isopropylamino)carbonyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
 dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-
 pyrrolidin-1-ylnicotinamide;
 6-(dimethylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimi-
 dazo[1,2-
 c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-piperidin-1-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]nicotinamide;
 N-[7-methoxy-8-(2-pyrrolidin-1-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]nicotinamide;
 N-[7-methoxy-8-(2-piperidin-1-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazol-
 in-5-yl]nicotinamide;
 6-{[(ethylamino)carbonyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
 dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 6-fluoro-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-
 c]quinazolin-5-
 yl]nicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c-
]quinazolin-5-yl]-
 1,3-oxazole-4-carboxamide;
 2-(ethylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidaz-
 o[1,2-c]quinazolin-
 5-yl]-1,3-thiazole-4-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]pyrazine-2-
 carboxamide;
 N-[8-(2-aminoethoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]n-
 icotinamide;
 6-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c-
]quinazolin-5-
 yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-
 yl]isonicotinamide;
 N-{8-[3-(diethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-
 yl}nicotinamide;

~~N-{8-[2-(diisopropylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[2-(diethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(methylamino)pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(methylthio)pyrimidine-5-carboxamide;
N-[8-(3-aminopropoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-nicotinamide trifluoroacetate;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]thiophene-2-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
2-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-3-furamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]thiophene-3-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-methyl-1,3-thiazole-4-carboxamide;
6-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
5-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-methylnicotinamide;
6-(acetylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
and physiologically acceptable salts, solvates, hydrates, and stereoisomers thereof.~~

86. The compound of claim 59, wherein the compound is selected from:

~~N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-methylnicotinamide;
5-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
6-{[(isopropylamino)carbonyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}-2,4-dimethyl-1,3-thiazole-5-carboxamide;
N-[7-methoxy-8-(2-morpholin-4-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
rel-6-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
rel-2-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;
2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
and physiologically acceptable salts, solvates, hydrates and stereoisomers thereof.~~

87. The use of a compound having the formula:



or a physiologically acceptable salt, solvate, hydrate or stereoisomer thereof, wherein:

R^1 is $--(CH_2)_n--(CHR^4)--(CH_2)_m--N(R^5)(R^5)$;

R^2 is a heteroaryl optionally substituted with 1, 2 or 3 R^6 groups;

R^3 is alkyl or cycloalkyl;

R^4 is hydrogen, hydroxy or alkoxy;

R^5 and R^5 may be the same or different and are independently, hydrogen, alkyl, cycloalkylalkyl, or alkoxyalkyl or R^5 and R^5 may be taken together with the nitrogen atom to which they are bound to form a 3-7 membered nitrogen containing heterocyclic ring optionally containing at least one additional heteroatom selected from oxygen, nitrogen or sulfur and which may be optionally substituted with 1 or more R^6 groups, or R^4 and R^5 may be taken together with the atoms to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring optionally containing 1 or more nitrogen, oxygen or sulfur atoms and which may be optionally substituted with 1 or more R^6 groups;

each occurrence of R^6 may be the same or different and is independently halogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclic ring, heterocyclalkyl, alkyl-OR⁷, alkyl-SR⁷, alkyl-N(R⁷)(R⁷), alkyl-COR⁷, --CN, --COOR⁷, --CON(R⁷)(R⁷), --OR⁷, --SR⁷, --N(R⁷)(R⁷), or --NR⁷COR⁷ each of which may be optionally substituted with 1 or more R^8 groups;

each occurrence of R^6 may be the same or different and is independently alkyl, cycloalkylalkyl, or alkyl-OR⁷;

each occurrence of R^7 and R^7 may be the same or different and is independently hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl, heterocyclic ring, heterocyclalkyl, or heteroarylalkyl;

each occurrence of R^8 is independently nitro, hydroxy, cyano, formyl, acetyl, halogen, amino, alkyl, alkoxy, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl, heterocyclic ring, heterocyclalkyl, or heteroarylalkyl;

n is an integer from 1-4 and m is an integer from 0-4 with the proviso that when R^4 and R^5 are taken together with the atoms to which they are bound to form a 3-7 membered nitrogen containing ring, $n+m \leq 4$,

in the manufacture of a medicament for the treatment of non-small cell lung carcinoma.

88. The use of claim 87, wherein R^2 is a nitrogen containing heteroaryl optionally substituted with 1, 2 or 3 R^6 groups.

89. The use of claim 87, wherein R^5 and $R^{5'}$ are independently alkyl.

90. The use of claim 87, wherein R^5 and $R^{5'}$ are taken together with the nitrogen atom to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring containing at least one additional heteroatom selected from oxygen, nitrogen or sulfur and which may be optionally substituted with 1 or more R^6 groups.

91. The use of claim 87, wherein R^4 is hydroxy.

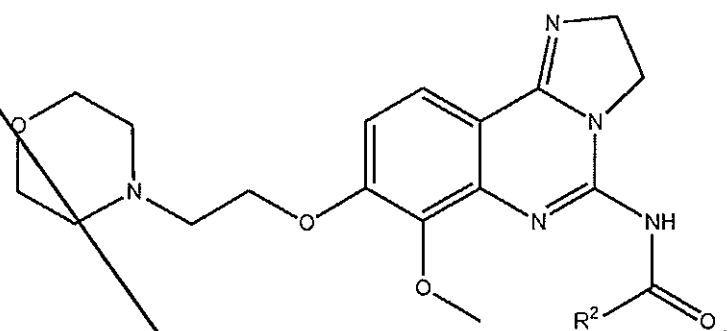
92. The use of claim 87, wherein R^4 and R^5 are taken together with the atoms to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring optionally containing 1 or more nitrogen, oxygen or sulfur atoms and which may be optionally substituted with 1 or more R^6 groups.

93. The use of claim 87, wherein R^3 is methyl.

94. The use of claim 87, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

95. The use of claim 88, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

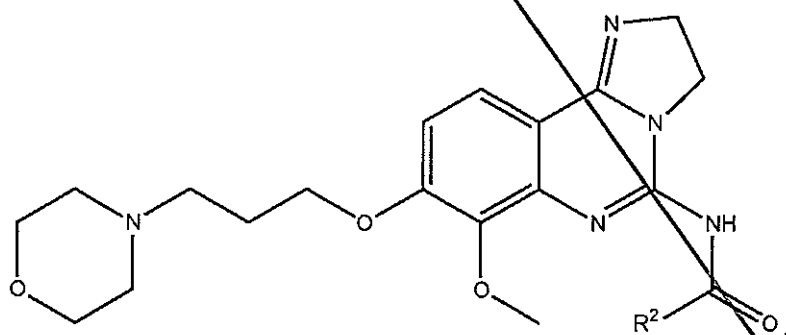
96. The use of claim 87, having the formula:



97. The use of claim 96, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

98. The use of claim 97, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

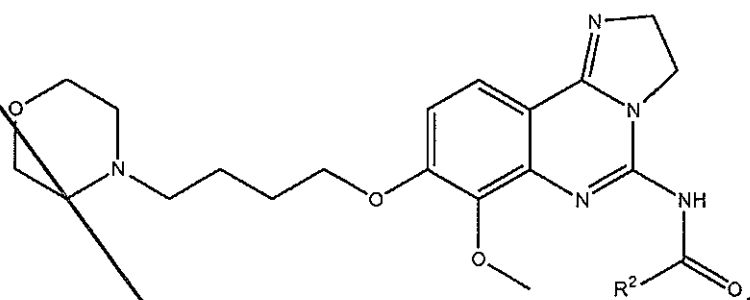
99. The use of claim 87 having the formula:



100. The use of claim 99, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

101. The use of claim 100, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

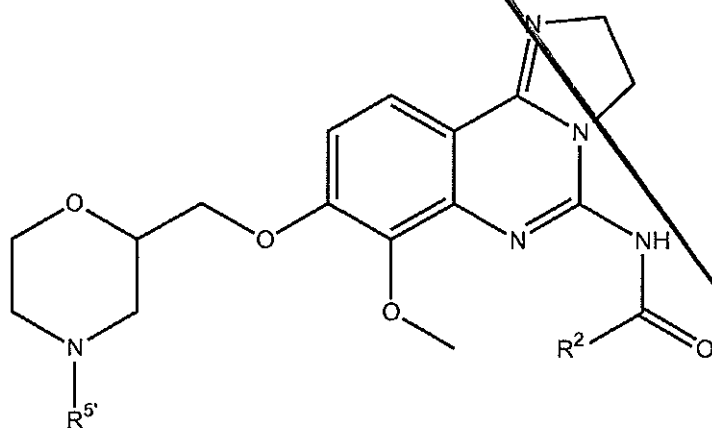
102. The use of claim 87 having the formula:



103. The use of claim 102, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

104. The use of claim 103, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

105. The use of claim 87 having the formula:

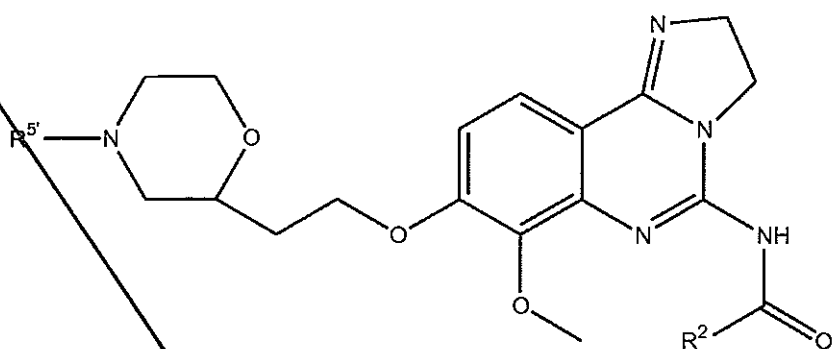


106. The use of claim 105, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

107. The use of claim 106, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

108. The use of claim 105 wherein $R^{5'}$ is alkyl.

109. The use of claim 87 having the formula:



110. The use of claim 109, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

111. The use of claim 110, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

112. The use of claim 109 wherein R^5 is alkyl.

113. The use of claim 87, wherein the compound is selected from:

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;

N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;

N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-2,4-dimethyl-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]isonicotinamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-methyl-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-propylpyrimidine-5-carboxamide;

N-{8-[2-(4-ethylmorpholin-2-yl)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;

N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;

N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroim- idazo[1,2-
 c]quinazolin-5-yl)nicotinamide;
 N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroim- idazo[1,2-
 c]quinazolin-5-yl)nicotinamide;
 N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinaz- olin-5-
 yl}nicotinamide 1-oxide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c-]quinazolin-5-
 yl]pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-yl]-6-(2-
 pyrrolidin-1-ylethyl)nicotinamide;
 6-(cyclopentylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydro- imidazo[1,2-
 c]quinazolin-5-yl]nicotinamide;
 N-[8-(2-hydroxy-3-morpholin-4-ylpropoxy)-7-methoxy-2,3-dihydroimidazo[1,2- -c]quinazolin-5-
 yl]nicotinamide;
 N-{7-methoxy-8-[3-(3-methylmorpholin-4-yl)propoxy]-2,3-dihydroimidazo[1,2- -c]quinazolin-5-
 yl}nicotinamide;
 N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroim- idazo[1,2-
 c]quinazolin-5-yl)nicotinamide;
 N-(8-{2-[4-(cyclobutylmethyl)morpholin-2-yl]ethoxy}-7-methoxy-2,3-dihydro- imidazo[1,2-
 c]quinazolin-5-yl)nicotinamide;
 N-(7-methoxy-8-{2-[4-(2-methoxyethyl)morpholin-3-yl]ethoxy}-2,3-dihydroim- idazo[1,2-
 c]quinazolin-5-yl)nicotinamide;
 N-{8-[(4-ethylmorpholin-2-yl)methoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]- quinazolin-5-
 yl}nicotinamide;
 N-(7-methoxy-8-{[4-(2-methoxyethyl)morpholin-2-yl]methoxy}-2,3-dihydroimi- dazo[1,2-
 c]quinazolin-5-yl)nicotinamide;
 N-{7-methoxy-8-[(4-methylmorpholin-2-yl)methoxy]-2,3-dihydroimidazo[1,2-c-]quinazolin-5-
 yl}nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-yl]pyrimidine-
 4-carboxamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c-]quinazolin-5-
 yl]pyrimidine-4-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-yl]-1-methyl-
 1H-imidazole-4-carboxamide;
 rel-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-di- hydroimidazo[1,2-
 c]quinazolin-5-yl)pyrimidine-5-carboxamide;

rel-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-6-methylnicotinamide;

rel-6-acetamido-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1-methyl-1H-imidazole-5-carboxamide;

6-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-methylnicotinamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-methylpyrimidine-5-carboxamide;

6-amino-5-bromo-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-oxazole-5-carboxamide;

N-[7-methoxy-8-(morpholin-2-ylmethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;

2-{[2-(dimethylamino)ethyl]amino}-N-[8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;

2-amino-N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}-1,3-thiazole-5-carboxamide;

rel-2-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;

rel-6-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;

2-[(2-hydroxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-[(3-methoxypropyl)amino]pyrimidine-5-carboxamide;

2-amino-N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-[(3-morpholin-4-ylpropyl)amino]pyrimidine-5-carboxamide;

2-[(2-methoxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;

2-{[2-(dimethylamino)ethyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;

6-amino-N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;

~~N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-2-pyrrolidin-1-ylpyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-2-(4-methylpiperazin-1-yl)pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-2-morpholin-4-ylpyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-piperazin-1-ylnicotinamide hydrochloride;
6-[(3S)-3-aminopyrrolidin-1-yl]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide hydrochloride hydrate;
6-[(3R)-3-aminopyrrolidin-1-yl]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide hydrochloride;
6-[(4-fluorobenzyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
6-[(2-furylmethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
6-[(2-methoxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-(1H-pyrrol-1-yl)nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-morpholin-4-ylnicotinamide;
N-{7-methoxy-8-[3-(methylamino)propoxy]-2,3-dihydroimidazo[1,2-c]quinazol-
in-5-yl}nicotinamide;
6-[(2,2-dimethylpropanoyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
6-[(cyclopropylcarbonyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-(2,2,2-trifluoroethoxy)nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-(trifluoromethyl)nicotinamide;
6-(isobutylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroi-
midazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-{7-methoxy-8-[3-(4-methylpiperazin-1-yl)propoxy]-2,3-dihydroimidazo[1,2-
-c]quinazolin-5-yl}nicotinamide;~~

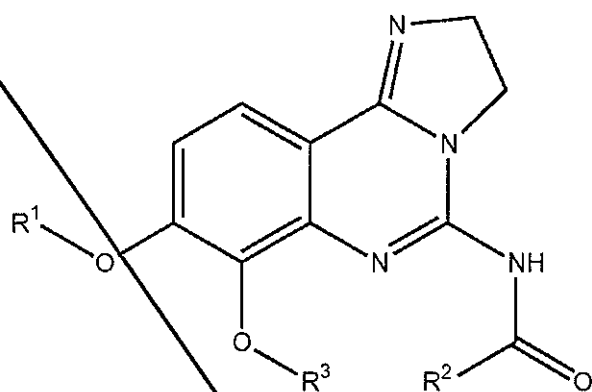
~~N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-yl]-2-
{[(methylamino)carbonyl]amino}-1,3-thiazole-4-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-yl]-6-
{[(methylamino)carbonyl]amino} nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-yl]-2-
(methylamino)-1,3-thiazole-4-carboxamide;
N-[7-methoxy-8-(2-morpholin-4-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazol- in-5-yl]nicotinamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-yl}-2,4-
dimethyl-1,3-thiazole-5-carboxamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-yl}-6-
methylnicotinamide;
6-{[(isopropylamino)carbonyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-yl]-6-
pyrrolidin-1-yl]nicotinamide;
6-(dimethylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimi- dazo[1,2-
c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-piperidin-1-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-yl]nicotinamide;
N-[7-methoxy-8-(2-pyrrolidin-1-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-yl]nicotinamide;
N-[7-methoxy-8-(2-piperidin-1-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazol- in-5-yl]nicotinamide;
6-{[(ethylamino)carbonyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
6-fluoro-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2- c]quinazolin-5-
yl]nicotinamide;
2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c-]quinazolin-5-yl]-
1,3-oxazole-4-carboxamide;
2-(ethylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidaz- o[1,2-c]quinazolin-
5-yl]-1,3-thiazole-4-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-yl]pyrazine-2-
carboxamide;
N-[8-(2-aminoethoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]n- icotinamide;
6-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c-]quinazolin-5-
yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-
yl]isonicotinamide;
N-{8-[3-(diethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo- lin-5-
yl}nicotinamide;~~

N-{8-[2-(diisopropylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[2-(diethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(methylamino)pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(methylthio)pyrimidine-5-carboxamide;
N-[8-(3-aminopropoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-nicotinamide trifluoroacetate;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]thiophene-2-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
2-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-3-furamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]thiophene-3-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-methyl-1,3-thiazole-4-carboxamide;
6-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
5-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-methylnicotinamide;
6-(acetyl amino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
and physiologically acceptable salts, solvates, hydrates, and stereoisomers thereof.

114. The use of claim 87, wherein the compound is selected from:

~~N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-methylnicotinamide;
5-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
6-[(isopropylamino)carbonylamino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}-2,4-dimethyl-1,3-thiazole-5-carboxamide;
N-[7-methoxy-8-(2-morpholin-4-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
rel-6-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
rel-2-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;
2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
and physiologically acceptable salts, solvates, hydrates and stereoisomers thereof.~~

115. A compound having the formula:



or a physiologically acceptable salt, solvate, hydrate or stereoisomer thereof, wherein:

R^1 is $--(CH_2)_n--(CHR^4)--(CH_2)_m--N(R^5)(R^5)$;

R^2 is a heteroaryl optionally substituted with 1, 2 or 3 R^6 groups;

R^3 is alkyl or cycloalkyl;

R^4 is hydrogen, hydroxy or alkoxy,

R^5 and R^5 may be the same or different and are independently, hydrogen, alkyl, cycloalkylalkyl, or alkoxyalkyl or R^5 and R^5 may be taken together with the nitrogen atom to which they are bound to form a 3-7 membered nitrogen containing heterocyclic ring optionally containing at least one additional heteroatom selected from oxygen, nitrogen or sulfur and which may be optionally substituted with 1 or more R^6 groups, or R^4 and R^5 may be taken together with the atoms to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring optionally containing 1 or more nitrogen, oxygen or sulfur atoms and which may be optionally substituted with 1 or more R^6 groups;

each occurrence of R^6 may be the same or different and is independently halogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclic ring, heterocyclalkyl, alkyl-OR⁷, alkyl-SR⁷, alkyl-N(R⁷)(R⁷), alkyl-COR⁷, --CN, --COOR⁷, --CON(R⁷)(R⁷), --OR⁷, --SR⁷, --N(R⁷)(R⁷), or --NR⁷COR⁷ each of which may be optionally substituted with 1 or more R^8 groups;

each occurrence of R^6 may be the same or different and is independently alkyl, cycloalkylalkyl, or alkyl-OR⁷;

each occurrence of R^7 and R^7 may be the same or different and is independently hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl, heterocyclic ring, heterocyclalkyl, or heteroarylalkyl;

each occurrence of R^8 is independently nitro, hydroxy, cyano, formyl, acetyl, halogen, amino, alkyl, alkoxy, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl, heterocyclic ring, heterocyclalkyl, or heteroarylalkyl;

n is an integer from 1-4 and m is an integer from 0-4 with the proviso that when R^4 and R^5 are taken together with the atoms to which they are bound to form a 3-7 membered nitrogen containing ring, $n+m \leq 4$,

for use in the treatment of non-Hodgkin's lymphoma.

116. The compound of claim 115, wherein R^2 is a nitrogen containing heteroaryl optionally substituted with 1, 2 or 3 R^6 groups.

117. The compound of claim 115, wherein R^5 and $R^{5'}$ are independently alkyl.

118. The compound of claim 115, wherein R^5 and $R^{5'}$ are taken together with the nitrogen atom to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring containing at least one additional heteroatom selected from oxygen, nitrogen or sulfur and which may be optionally substituted with 1 or more R^6 groups.

119. The compound of claim 115, wherein R^4 is hydroxy.

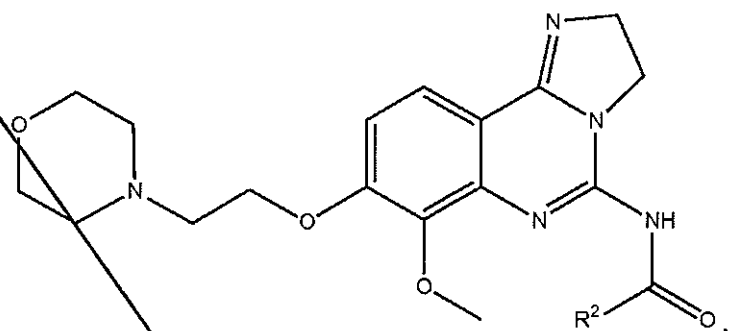
120. The compound of claim 115, wherein R^4 and R^5 are taken together with the atoms to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring optionally containing 1 or more nitrogen, oxygen or sulfur atoms and which may be optionally substituted with 1 or more R^6 groups.

121. The compound of claim 115, wherein R^3 is methyl.

122. The compound of claim 115, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

123. The compound of claim 116, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

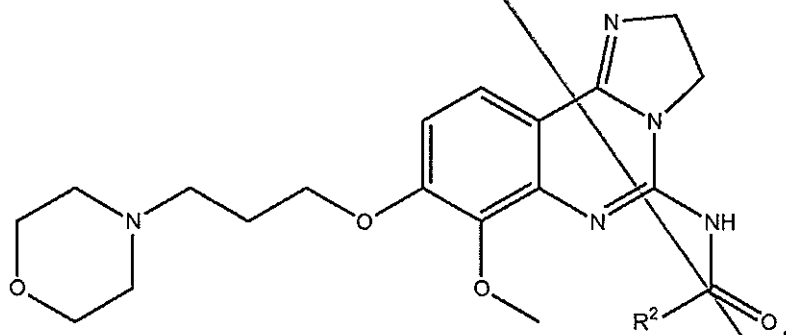
124. The compound of claim 115, having the formula:



125. The compound of claim 124, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

126. The compound of claim 125, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

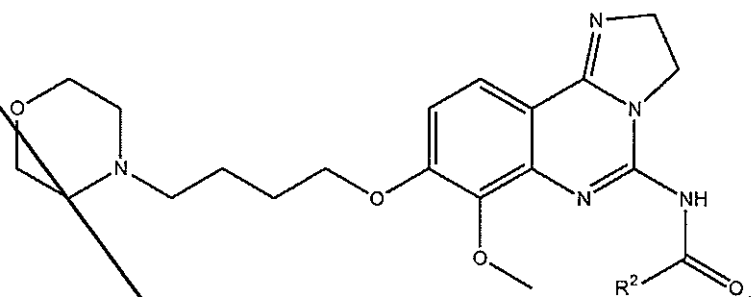
127. The compound of claim 115 having the formula:



128. The compound of claim 127, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

129. The compound of claim 128, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

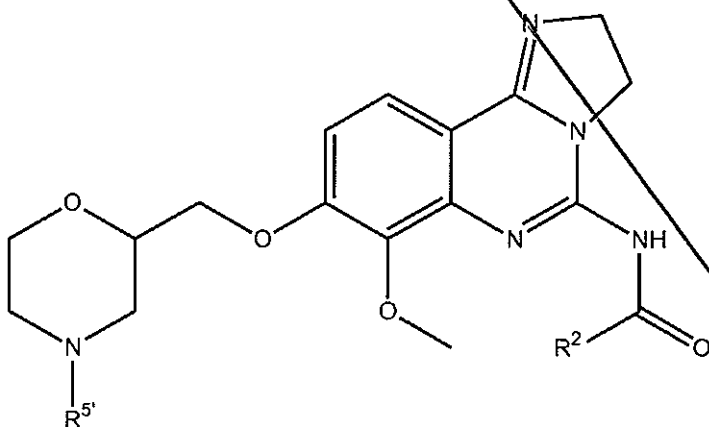
130. The compound of claim 115 having the formula:



131. The compound of claim 130, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

132. The compound of claim 131, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

133. The compound of claim 115 having the formula:

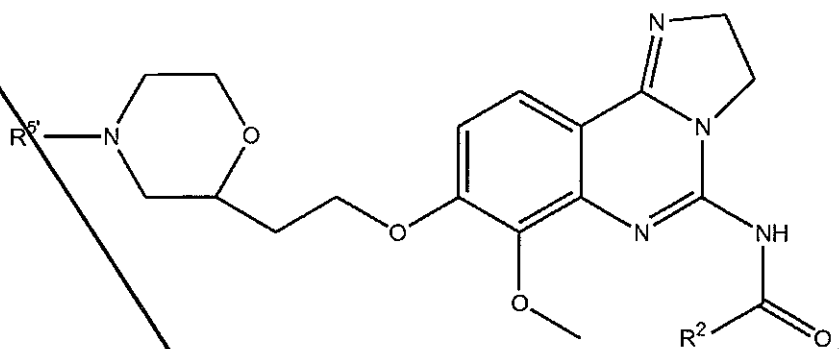


134. The compound of claim 133, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

135. The compound of claim 134, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

136. The compound of claim 133 wherein $R^{5'}$ is alkyl.

137. The compound of claim 115 having the formula:



138. The compound of claim 137, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

139. The compound of claim 138, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

140. The compound of claim 137 wherein R^5 is alkyl.

141. The compound of claim 115, wherein the compound is selected from:

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;

N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;

N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-2,4-dimethyl-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]isonicotinamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-methyl-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-propylpyrimidine-5-carboxamide;

N-{8-[2-(4-ethylmorpholin-2-yl)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;

N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;

~~N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide 1-oxide;
2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-(2-pyrrolidin-1-ylethyl)nicotinamide;
6-(cyclopentylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[8-(2-hydroxy-3-morpholin-4-ylpropoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-{7-methoxy-8-[3-(3-methylmorpholin-4-yl)propoxy]-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-(8-{2-[4-(cyclobutylmethyl)morpholin-2-yl]ethoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-(7-methoxy-8-{2-[4-(2-methoxyethyl)morpholin-2-yl]ethoxy}-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-{8-[(4-ethylmorpholin-2-yl)methoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-(7-methoxy-8-{[4-(2-methoxyethyl)morpholin-2-yl]methoxy}-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
N-{7-methoxy-8-[(4-methylmorpholin-2-yl)methoxy]-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-4-carboxamide;
2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-4-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1-methyl-1H-imidazole-4-carboxamide;
rel-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;~~

rel-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-6-methylnicotinamide;
 rel-6-acetamido-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1-methyl-1H-imidazole-5-carboxamide;
 6-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-methylnicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-methylpyrimidine-5-carboxamide;
 6-amino-5-bromo-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-oxazole-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 2-{[2-(dimethylamino)ethyl]amino}-N-[8-{3-(dimethylamino)propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 2-amino-N-[8-{3-(dimethylamino)propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-thiazole-5-carboxamide;
 rel-2-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;
 rel-6-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 2-[(2-hydroxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-[(3-methoxypropyl)amino]pyrimidine-5-carboxamide;
 2-amino-N-[8-{3-(dimethylamino)propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-[(3-morpholin-4-ylpropyl)amino]pyrimidine-5-carboxamide;
 2-[(2-methoxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 2-{[2-(dimethylamino)ethyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 6-amino-N-[8-{3-(dimethylamino)propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-2-pyrrolidin-1-ylpyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-2-(4-methylpiperazin-1-yl)pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-2-morpholin-4-ylpyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-piperazin-1-yl nicotinamide hydrochloride;
 6-[(3S)-3-aminopyrrolidin-1-yl]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
 dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide hydrochloride hydrate;
 6-[(3R)-3-aminopyrrolidin-1-yl]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
 dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide hydrochloride;
 6-[(4-fluorobenzyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
 hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 6-[(2-furylmethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
 hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 6-[(2-methoxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
 hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-(1H-pyrrol-1-yl)nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-morpholin-4-yl nicotinamide;
 N-{7-methoxy-8-[3-(methylamino)propoxy]-2,3-dihydroimidazo[1,2-c]quinazol-
 in-5-yl}nicotinamide;
 6-[(2,2-dimethylpropanoyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
 dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 6-[(cyclopropylcarbonyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
 dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-(2,2,2-trifluoroethoxy)nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-(trifluoromethyl)nicotinamide;
 6-(isobutylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroi-
 midazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-{7-methoxy-8-[3-(4-methylpiperazin-1-yl)propoxy]-2,3-dihydroimidazo[1,2-
 -c]quinazolin-5-yl}nicotinamide;

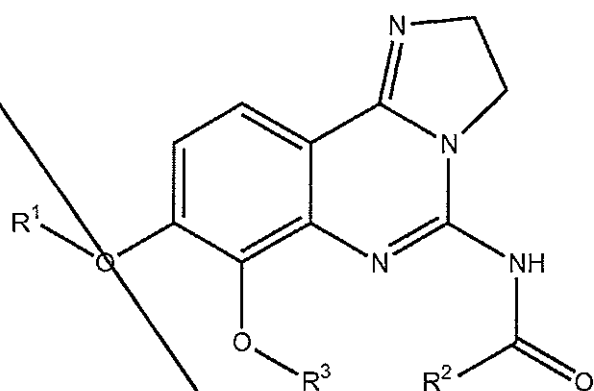
~~N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-2-
{[(methylamino)carbonyl]amino}-1,3-thiazole-4-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-
{[(methylamino)carbonyl]amino}nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-2-
(methylamino)-1,3-thiazole-4-carboxamide;
N-[7-methoxy-8-(2-morpholin-4-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazol-
in-5-yl]nicotinamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl}-2,4-
dimethyl-1,3-thiazole-5-carboxamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl}-6-
methylnicotinamide;
6-{[(isopropylamino)carbonyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-
pyrrolidin-1-yl]nicotinamide;
6-(dimethylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimi-
dazo[1,2-
c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-piperidin-1-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]nicotinamide;
N-[7-methoxy-8-(2-pyrrolidin-1-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]nicotinamide;
N-[7-methoxy-8-(2-piperidin-1-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazol-
in-5-yl]nicotinamide;
6-{[(ethylamino)carbonyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
6-fluoro-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-
c]quinazolin-5-
yl]nicotinamide;
2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c-
]quinazolin-5-yl]-
1,3-oxazole-4-carboxamide;
2-(ethylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidaz-
o[1,2-c]quinazolin-
5-yl]-1,3-thiazole-4-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]pyrazine-2-
carboxamide;
N-[8-(2-aminoethoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]n-
icotinamide;
6-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c-
]quinazolin-5-
yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-
yl]isonicotinamide;
N-{8-[3-(diethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-
yl}nicotinamide;~~

~~N-{8-[2-(diisopropylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[2-(diethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(methylamino)pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(methylthio)pyrimidine-5-carboxamide;
N-[8-(3-aminopropoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-nicotinamide trifluoroacetate;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]thiophene-2-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
2-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-3-furamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]thiophene-3-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-methyl-1,3-thiazole-4-carboxamide;
6-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
5-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-methylnicotinamide;
6-(acetylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
and physiologically acceptable salts, solvates, hydrates, and stereoisomers thereof.~~

142. The compound of claim 115, wherein the compound is selected from:

~~N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-methylnicotinamide;
5-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
6-[[isopropylamino]carbonylamino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}-2,4-dimethyl-1,3-thiazole-5-carboxamide;
N-[7-methoxy-8-(2-morpholin-4-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
rel-6-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
rel-2-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;
2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
and physiologically acceptable salts, solvates, hydrates and stereoisomers thereof.~~

143. The use of a compound having the formula:



or a physiologically acceptable salt, solvate, hydrate or stereoisomer thereof, wherein:

R^1 is $--(CH_2)_n--(CHR^4)--(CH_2)_m--N(R^5)(R^5)$;

R^2 is a heteroaryl optionally substituted with 1, 2 or 3 R^6 groups;

R^3 is alkyl or cycloalkyl;

R^4 is hydrogen, hydroxy or alkoxy;

R^5 and R^5 may be the same or different and are independently, hydrogen, alkyl, cycloalkylalkyl, or alkoxyalkyl or R^5 and R^5 may be taken together with the nitrogen atom to which they are bound to form a 3-7 membered nitrogen containing heterocyclic ring optionally containing at least one additional heteroatom selected from oxygen, nitrogen or sulfur and which may be optionally substituted with 1 or more R^6 groups, or R^4 and R^5 may be taken together with the atoms to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring optionally containing 1 or more nitrogen, oxygen or sulfur atoms and which may be optionally substituted with 1 or more R^6 groups;

each occurrence of R^6 may be the same or different and is independently halogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclic ring, heterocyclalkyl, alkyl-OR⁷, alkyl-SR⁷, alkyl-N(R⁷)(R⁷), alkyl-COR⁷, --CN, --COOR⁷, --CON(R⁷)(R⁷), --OR⁷, --SR⁷, --N(R⁷)(R⁷), or --NR⁷COR⁷ each of which may be optionally substituted with 1 or more R^8 groups;

each occurrence of R^6 may be the same or different and is independently alkyl, cycloalkylalkyl, or alkyl-OR⁷;

each occurrence of R^7 and R^7 may be the same or different and is independently hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl, heterocyclic ring, heterocyclalkyl, or heteroarylalkyl;

each occurrence of R^8 is independently nitro, hydroxy, cyano, formyl, acetyl, halogen, amino, alkyl, alkoxy, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl, heterocyclic ring, heterocyclalkyl, or heteroarylalkyl;

n is an integer from 1-4 and m is an integer from 0-4 with the proviso that when R^4 and R^5 are taken together with the atoms to which they are bound to form a 3-7 membered nitrogen containing ring, $n+m \leq 4$,

in the manufacture of a medicament for the treatment of non-Hodgkin's lymphoma.

144. The use of claim 143, wherein R^2 is a nitrogen containing heteroaryl optionally substituted with 1, 2 or 3 R^6 groups.

145. The use of claim 143, wherein R^5 and R^5' are independently alkyl.

146. The use of claim 143, wherein R^5 and R^5' are taken together with the nitrogen atom to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring containing at least one additional heteroatom selected from oxygen, nitrogen or sulfur and which may be optionally substituted with 1 or more R^6 groups.

147. The use of claim 143, wherein R^4 is hydroxy.

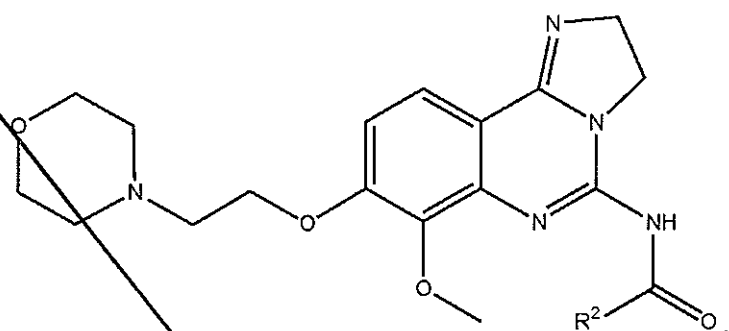
148. The use of claim 143, wherein R^4 and R^5 are taken together with the atoms to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring optionally containing 1 or more nitrogen, oxygen or sulfur atoms and which may be optionally substituted with 1 or more R^6 groups.

149. The use of claim 143, wherein R^3 is methyl.

150. The use of claim 143, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

151. The use of claim 144, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

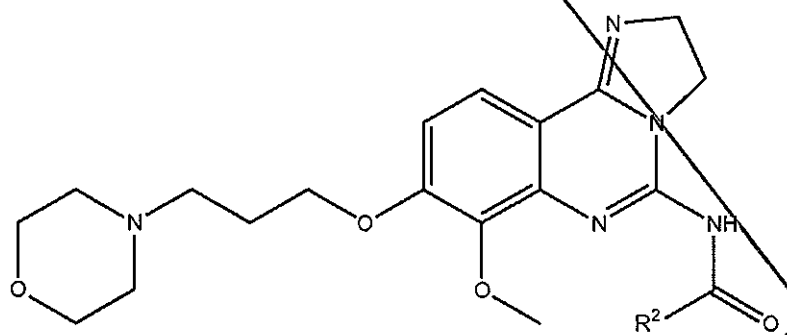
152. The use of claim 143, having the formula:



153. The use of claim 152, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

154. The use of claim 153, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

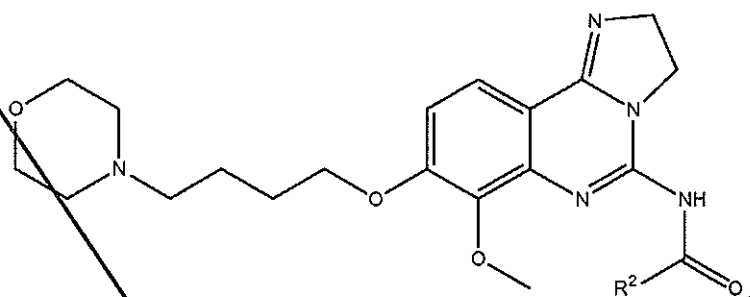
155. The use of claim 143 having the formula:



156. The use of claim 155, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

157. The use of claim 156, wherein R² is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R⁶ groups.

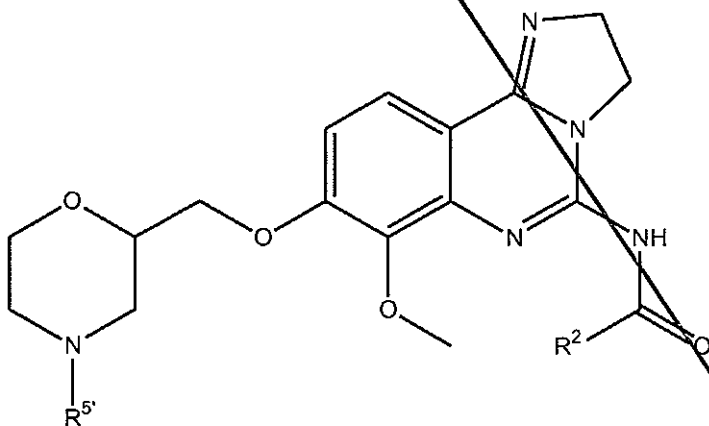
158. The use of claim 143 having the formula:



159. The use of claim 158, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

160. The use of claim 159, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

161. The use of claim 143 having the formula:

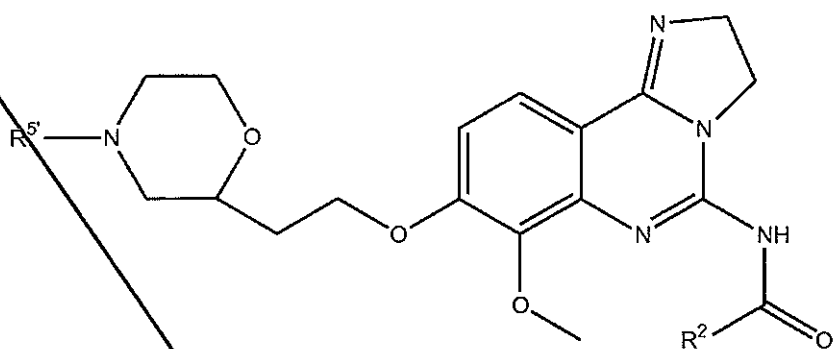


162. The use of claim 161, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

163. The use of claim 162, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

164. The use of claim 161 wherein $R^{5'}$ is alkyl.

165. The use of claim 143 having the formula:



166. The use of claim 165, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

167. The use of claim 166, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, in each case unsubstituted or substituted with 1, 2 or 3 R^6 groups.

168. The use of claim 165 wherein R^3 is alkyl.

169. The use of claim 143, wherein the compound is selected from:

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;

N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;

N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-2,4-dimethyl-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]isonicotinamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-methyl-1,3-thiazole-5-carboxamide;

2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-propylpyrimidine-5-carboxamide;

N-{8-[2-(4-ethylmorpholin-2-yl)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;

N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;

N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide 1-oxide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-(2-pyrrolidin-1-ylethyl)nicotinamide;
 6-(cyclopentylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[8-(2-hydroxy-3-morpholin-4-ylpropoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-{7-methoxy-8-[3-(3-methylmorpholin-4-yl)propoxy]-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-(8-{2-[4-(cyclobutylmethyl)morpholin-2-yl]ethoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-(7-methoxy-8-{2-[4-(2-methoxyethyl)morpholin-2-yl]ethoxy}-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-{8-[(4-ethylmorpholin-2-yl)methoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-(7-methoxy-8-{[4-(2-methoxyethyl)morpholin-2-yl]methoxy}-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-{7-methoxy-8-[(4-methylmorpholin-2-yl)methoxy]-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-4-carboxamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-4-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1-methyl-1H-imidazole-4-carboxamide;
 rel-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;

rel-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-6-methylnicotinamide;
 rel-6-acetamido-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1-methyl-1H-imidazole-5-carboxamide;
 6-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-methylnicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-methylpyrimidine-5-carboxamide;
 6-amino-5-bromo-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-oxazole-5-carboxamide;
 N-[7-methoxy-8-(morpholin-2-ylmethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 2-{[2-(dimethylamino)ethyl]amino}-N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;
 2-amino-N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}-1,3-thiazole-5-carboxamide;
 rel-2-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;
 rel-6-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 2-[(2-hydroxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-[(3-methoxypropyl)amino]pyrimidine-5-carboxamide;
 2-amino-N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-[(3-morpholin-4-ylpropyl)amino]pyrimidine-5-carboxamide;
 2-[(2-methoxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 2-{[2-(dimethylamino)ethyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 6-amino-N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;

~~N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-2-pyrrolidin-1-ylpyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-2-(4-methylpiperazin-1-yl)pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-2-morpholin-4-ylpyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-piperazin-1-ylnicotinamide hydrochloride;
6-[(3S)-3-aminopyrrolidin-1-yl]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide hydrochloride hydrate;
6-[(3R)-3-aminopyrrolidin-1-yl]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide hydrochloride;
6-[(4-fluorobenzyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
6-[(2-furylmethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
6-[(2-methoxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-di-
hydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-(1H-pyrrol-1-yl)nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-morpholin-4-ylnicotinamide;
N-{7-methoxy-8-[3-(methylamino)propoxy]-2,3-dihydroimidazo[1,2-c]quinazol-
in-5-yl}nicotinamide;
6-[(2,2-dimethylpropanoyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
6-[(cyclopropylcarbonyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-(2,2,2-trifluoroethoxy)nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
lin-5-yl]-6-(trifluoromethyl)nicotinamide;
6-(isobutylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroi-
midazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-{7-methoxy-8-[3-(4-methylpiperazin-1-yl)propoxy]-2,3-dihydroimidazo[1,2-
-c]quinazolin-5-yl}nicotinamide;~~

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-2-
 {[(methylamino)carbonyl]amino}-1,3-thiazole-4-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-
 {[(methylamino)carbonyl]amino}nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-2-
 (methylamino)-1,3-thiazole-4-carboxamide;
 N-[7-methoxy-8-(2-morpholin-4-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazol-
 in-5-yl]nicotinamide;
 N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl}-2,4-
 dimethyl-1,3-thiazole-5-carboxamide;
 N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl}-6-
 methylnicotinamide;
 6-
 {[(isopropylamino)carbonyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-
 2,3-
 dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]-6-
 pyrrolidin-1-ylnicotinamide;
 6-(dimethylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimi-
 dazo[1,2-
 c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-piperidin-1-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]nicotinamide;
 N-[7-methoxy-8-(2-pyrrolidin-1-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]nicotinamide;
 N-[7-methoxy-8-(2-piperidin-1-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazol-
 in-5-yl]nicotinamide;
 6-
 {[(ethylamino)carbonyl]amino}-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-
 dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 6-fluoro-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-
 c]quinazolin-5-
 yl]nicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c-
]quinazolin-5-yl]-
 1,3-oxazole-4-carboxamide;
 2-(ethylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidaz-
 o[1,2-c]quinazolin-
 5-yl]-1,3-thiazole-4-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-yl]pyrazine-2-
 carboxamide;
 N-[8-(2-aminoethoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]n-
 icotinamide;
 6-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c-
]quinazolin-5-
 yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-
 yl]isonicotinamide;
 N-{8-[3-(diethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazo-
 lin-5-
 yl}nicotinamide;

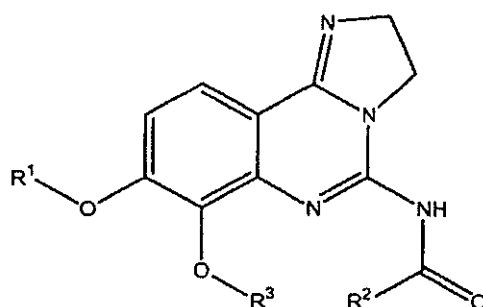
N-{8-[2-(diisopropylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[2-(diethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(methylamino)pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(methylthio)pyrimidine-5-carboxamide;
N-[8-(3-aminopropoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-nicotinamide trifluoroacetate;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]thiophene-2-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
2-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-3-furamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]thiophene-3-carboxamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-methyl-1,3-thiazole-4-carboxamide;
6-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
5-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-methylnicotinamide;
6-(acetyl amino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
and physiologically acceptable salts, solvates, hydrates, and stereoisomers thereof.

170. The use of claim 143, wherein the compound is selected from:

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-methylnicotinamide;
 5-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
 N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 6-[[isopropylamino]carbonylamino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}-2,4-dimethyl-1,3-thiazole-5-carboxamide;
 N-[7-methoxy-8-(2-morpholin-4-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 rel-6-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 rel-2-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 and physiologically acceptable salts, solvates, hydrates and stereoisomers thereof.

CLAIMS

1. A compound having the formula:



or a physiologically acceptable salt, solvate, hydrate or stereoisomer thereof, wherein:

R^1 is $-(CH_2)_n-(CHR^4)-(CH_2)_m-N(R^5)(R^5)$;

R^2 is a heteroaryl optionally substituted with 1, 2 or 3 R^6 groups;

R^3 is alkyl or cycloalkyl;

R^4 is hydrogen, hydroxy or alkoxy and R^5 and R^5 may be the same or different and are independently, hydrogen, alkyl, cycloalkylalkyl, or alkoxyalkyl or R^5 and R^5 may be taken together with the nitrogen atom to which they are bound to form a 3-7 membered nitrogen containing heterocyclic ring optionally containing at least one additional heteroatom selected from oxygen, nitrogen or sulfur and which may be optionally substituted with 1 or more R^6 groups, or R^4 and R^5 may be taken together with the atoms to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring optionally containing 1 or more nitrogen, oxygen or sulfur atoms and which may be optionally substituted with 1 or more R^6 groups;

each occurrence of R^6 may be the same or different and is independently halogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclic ring, heterocyclalkyl, alkyl- OR^7 , alkyl- SR^7 , alkyl- $N(R^7)(R^7)$, alkyl- COR^7 , -CN, - $COOR^7$, - $CON(R^7)(R^7)$, - OR^7 , - SR^7 , - $N(R^7)(R^7)$, or - NR^7COR^7 each of which may be optionally substituted with 1 or more R^8 groups;

each occurrence of R^6 may be the same or different and is independently alkyl, cycloalkylalkyl, or alkyl- OR^7 ;

each occurrence of R^7 and R^7 may be the same or different and is independently hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl, heterocyclic ring, heterocyclalkyl, or heteroarylalkyl;

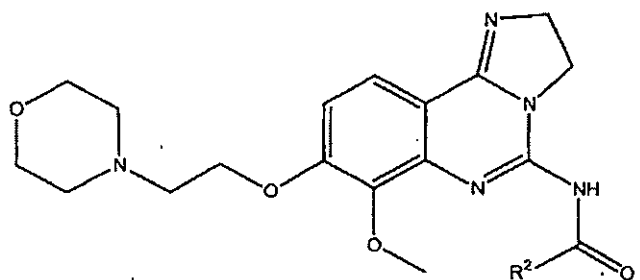
each occurrence of R^8 is independently nitro, hydroxy, cyano, formyl, acetyl, halogen, amino, alkyl, alkoxy, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, cycloalkenyl, aryl, arylalkyl, heteroaryl, heterocyclic ring, heterocyclalkyl, or heteroarylalkyl;

n is an integer from 1-4 and m is an integer from 0-4 with the proviso that when R^4 and R^5 are taken together with the atoms to which they are bound to form a 5-6 membered nitrogen containing ring, $n + m \leq 4$.

2. The compound of claim 1, wherein R^2 is a nitrogen containing heteroaryl optionally substituted with 1, 2 or 3 R^6 groups.
3. The compound of claim 1, wherein R^5 and R^5 are independently alkyl.
4. The compound of claim 1, wherein R^5 and R^5 are taken together with the nitrogen atom to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring containing at least one additional heteroatom selected from oxygen, nitrogen or sulfur and which may be optionally substituted with 1 or more R^6 groups.
5. The compound of claim 1, wherein R^4 is hydroxy.
6. The compound of claim 1, wherein R^4 and R^5 are taken together with the atoms to which they are bound to form a 5-6 membered nitrogen containing heterocyclic ring optionally containing 1 or more nitrogen, oxygen or sulfur atoms and which may be optionally substituted with 1 or more R^6 groups.
7. The compound of claim 1, wherein R^3 is methyl.
8. The compound of claim 1, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, optionally substituted with 1, 2 or 3 R^6 groups.

9. The compound of claim 2, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, optionally substituted with 1, 2 or 3 R^6 groups.

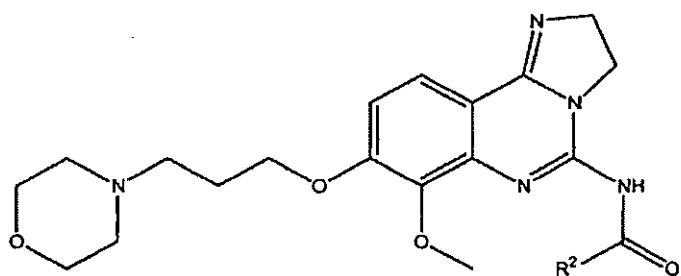
10. The compound of claim 1, having the formula:



11. The compound of claim 10, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, optionally substituted with 1, 2 or 3 R^6 groups.

12. The compound of claim 11, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, optionally substituted with 1, 2 or 3 R^6 groups.

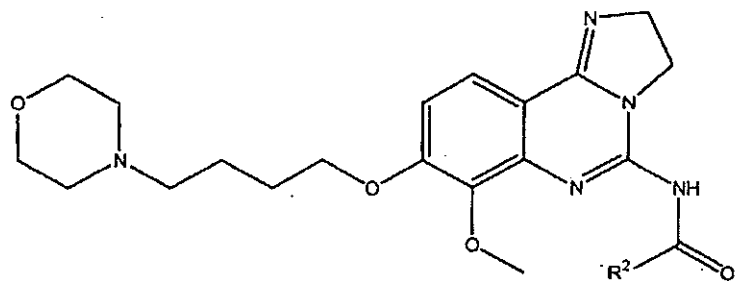
13. The compound of claim 1 having the formula:



14. The compound of claim 13, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, optionally substituted with 1, 2 or 3 R^6 groups.

15. The compound of claim 14, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, optionally substituted with 1, 2 or 3 R^6 groups.

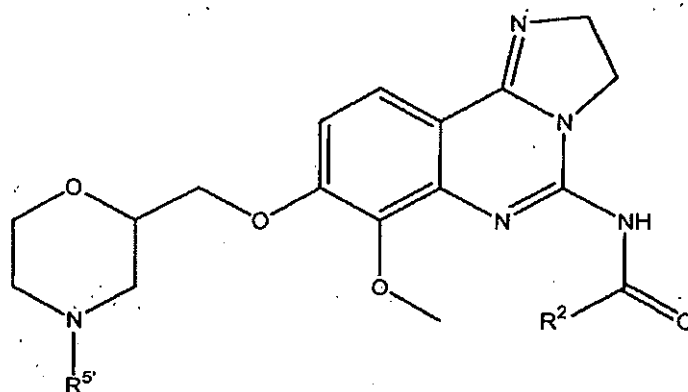
16. The compound of claim 1 having the formula:



17. The compound of claim 16, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, optionally substituted with 1, 2 or 3 R^6 groups.

18. The compound of claim 17, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, optionally substituted with 1, 2 or 3 R^6 groups.

19. The compound of claim 1 having the formula:

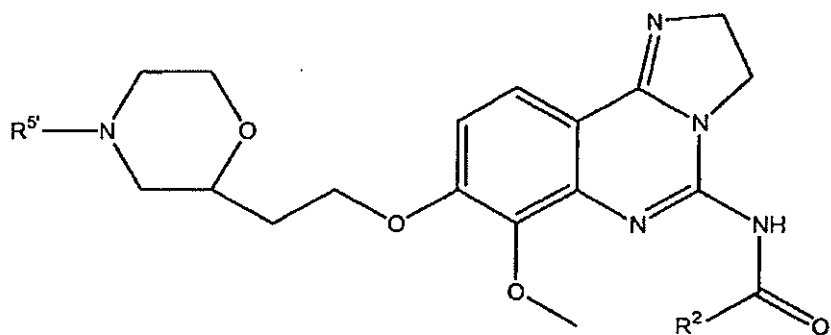


20. The compound of claim 19, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, optionally substituted with 1, 2 or 3 R^6 groups.

21. The compound of claim 20, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, optionally substituted with 1, 2 or 3 R^6 groups.

22. The compound of claim 19 wherein R^5 is alkyl.

23. The compound of claim 1 having the formula:



24. The compound of claim 23, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole, thiazole, furan or thiophene, optionally substituted with 1, 2 or 3 R^6 groups.
25. The compound of claim 24, wherein R^2 is pyridine, pyridazine, pyrimidine, pyrazine, pyrrole, oxazole or thiazole, optionally substituted with 1, 2 or 3 R^6 groups.
26. The compound of claim 23 wherein R^5 is alkyl.
27. Compounds according to any one of the preceding claims, namely:
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-2,4-dimethyl-1,3-thiazole-5-carboxamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-thiazole-5-carboxamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]isonicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-methyl-1,3-thiazole-5-carboxamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-propylpyrimidine-5-carboxamide;
 N-{8-[2-(4-ethylmorpholin-2-yl)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;

N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}pyrimidine-5-carboxamide;
 N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide 1-oxide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-(2-pyrrolidin-1-ylethyl)nicotinamide;
 6-(cyclopentylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-{8-(2-hydroxy-3-morpholin-4-ylpropoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-{7-methoxy-8-[3-(3-methylmorpholin-4-yl)propoxy]-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-(8-{3-[2-(hydroxymethyl)morpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-(8-{2-[4-(cyclobutylmethyl)morpholin-2-yl]ethoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-(7-methoxy-8-{2-[4-(2-methoxyethyl)morpholin-2-yl]ethoxy}-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-{8-[(4-ethylmorpholin-2-yl)methoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-(7-methoxy-8-[(4-(2-methoxyethyl)morpholin-2-yl)methoxy]-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-{7-methoxy-8-[(4-methylmorpholin-2-yl)methoxy]-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-4-carboxamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-4-carboxamide;

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1-methyl-1H-imidazole-4-carboxamide;
 rel-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;
 rel-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-6-methylnicotinamide;
 rel-6-acetamido-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1-methyl-1H-imidazole-5-carboxamide;
 6-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-methylnicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-4-methylpyrimidine-5-carboxamide;
 6-amino-5-bromo-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-oxazole-5-carboxamide;
 N-[7-methoxy-8-(morpholin-2-ylmethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 2-[[2-(dimethylamino)ethyl]amino]-N-(8-{3-(dimethylamino)propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;
 2-amino-N-(8-{3-(dimethylamino)propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-1,3-thiazole-5-carboxamide;
 rel-2-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;
 rel-6-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 2-[(2-hydroxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-[(3-methoxypropyl)amino]pyrimidine-5-carboxamide;
 2-amino-N-(8-{3-(dimethylamino)propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-[(3-morpholin-4-ylpropyl)amino]pyrimidine-5-carboxamide;
 2-[(2-methoxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 2-[(2-(dimethylamino)ethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 6-amino-N-[8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-pyrrolidin-1-ylpyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(4-methylpiperazin-1-yl)pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-morpholin-4-ylpyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-piperazin-1-ylnicotinamide hydrochloride;
 6-[(3S)-3-aminopyrrolidin-1-yl]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide hydrochloride hydrate;
 6-[(3R)-3-aminopyrrolidin-1-yl]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide hydrochloride;
 6-[(4-fluorobenzyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 6-[(2-furylmethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 6-[(2-methoxyethyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-(1H-pyrrol-1-yl)nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-morpholin-4-ylnicotinamide;
 N-[7-methoxy-8-[3-(methylamino)propoxy]-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 6-[(2,2-dimethylpropanoyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;

6-[(cyclopropylcarbonyl)amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-(2,2,2-trifluoroethoxy)nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-(trifluoromethyl)nicotinamide;
 6-(isobutylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-[3-(4-methylpiperazin-1-yl)propoxy]-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-[[[(methylamino)carbonyl]amino]-1,3-thiazole-4-carboxamide];
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-[[[(methylamino)carbonyl]amino]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(methylamino)-1,3-thiazole-4-carboxamide;
 N-[7-methoxy-8-(2-morpholin-4-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
 N-[8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-methylnicotinamide;
 6-[[[(isopropylamino)carbonyl]amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-pyrrolidin-1-ylnicotinamide;
 6-(dimethylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-piperidin-1-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(2-pyrrolidin-1-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(2-piperidin-1-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;

6-[[[(ethylamino)carbonyl]amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 6-fluoro-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-oxazole-4-carboxamide;
 2-(ethylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-1,3-thiazole-4-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrazine-2-carboxamide;
 N-[8-(2-aminoethoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 6-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]isonicotinamide;
 N-{8-[3-(diethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-{8-[2-(diisopropylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-{8-[2-(diethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-{8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-{8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl}nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(methylamino)pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-(methylthio)pyrimidine-5-carboxamide;
 N-[8-(3-aminopropoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide trifluoroacetate;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]thiophene-2-carboxamide;

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
 2-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-3-furamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]thiophene-3-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2-methyl-1,3-thiazole-4-carboxamide;
 6-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 5-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-methylnicotinamide;
 6-(acetylamino)-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 or a physiologically acceptable salt, solvate, hydrate or stereoisomer thereof.

28. Compounds according to any one of the claims 1–26, namely:

N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-6-methylnicotinamide;
 5-methoxy-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
 N-[8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[8-[3-(dimethylamino)propoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;

6-[[[(isopropylamino)carbonyl]amino]-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 N-[8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]-2,4-dimethyl-1,3-thiazole-5-carboxamide;
 N-[7-methoxy-8-(2-morpholin-4-ylethoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]nicotinamide;
 rel-6-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)nicotinamide;
 rel-2-amino-N-(8-{3-[(2R,6S)-2,6-dimethylmorpholin-4-yl]propoxy}-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)pyrimidine-5-carboxamide;
 2-amino-N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-[8-[2-(dimethylamino)ethoxy]-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 N-[7-methoxy-8-(3-morpholin-4-ylpropoxy)-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl]pyrimidine-5-carboxamide;
 or a physiologically acceptable salt, solvate, hydrate or stereoisomer thereof.

29. A pharmaceutical composition comprising a compound according to claim 1 or a physiologically acceptable salt, solvate, hydrate or stereoisomer thereof and a pharmaceutically acceptable diluent or carrier.
30. The pharmaceutical composition of claim 29 wherein the compound is present in a therapeutically effective amount.
31. The pharmaceutical composition of claim 29 further comprising at least one further active compound.
32. The pharmaceutical composition of claim 29, wherein the further active compound is an anti-hyper-proliferative, anti-inflammatory, analgesic, immunoregulatory, diuretic, anti-arrhythmic, anti-hypercholesterolemic, anti-diabetic, anti-dyslipidemia, anti-diabetic or antiviral agent.
33. The pharmaceutical composition of claim 32, wherein the further active compound is sodium butyrate, trastumazab, gefitinib, 17-AAG, secretin, alendronic acid,

alitretinoin, allopurinol, altretamine, aminoglutethimide, amifostine, amrubicin,
 amsacrine, anastrozole, arglabin, arsenic trioxide, 5-azacytidine, azathioprine,
 betamethasone acetate, betamethasone sodium phosphate, bexarotene, bleomycin
 sulfate, bortezomib, busulfan, calcitonin, capecitabine, carboplatin, celmoleukin,
 chlorambucil, cisplatin, cladribine, clodronic acid, cyclophosphamide, cytarabine,
 dacarbazine, dactinomycin, denileukin diftitox, diethylstilbestrol, docetaxel, doxifluridine,
 doxorubicin, dronabinol, epirubicin, epoetin alfa, eptaplatin, estradiol, estramustine
 phosphate sodium, ethinyl estradiol, etidronic acid, etoposide, fadrozole, filgrastim,
 finasteride, floxuridine, fluconazole, fludarabine, 5-fluorodeoxyuridine monophosphate,
 5-fluorouracil (5-FU), fluoxymesterone, flutamide, formestane, fotemustine, fulvestrant,
 gammagard, gemcitabine, granisetron HCl, ibritumomab tiuxetan, idarubicin, ifosfamide,
 interferon beta, interleukin-2, irinotecan, lentinan sulphate, letrozole, levamisole,
 levofolinic acid calcium salt, lomustine, lonidamine, medroxyprogesterone acetate,
 megestrol acetate, melphalan, 6-mercaptopurine, Mesna, methotrexate, miltefosine,
 minocycline, mitomycin C, mitotane, mitoxantrone, nedaplatin, nilutamide, octreotide,
 ondansetron HCl, oxaliplatin, paclitaxel, pegaspargase, pentostatin, pilocarpine HCl,
 pirarubicin, plicamycin, porfimer sodium, prednimustine, prednisolone, prednisone,
 procarbazine, raltitrexed, rhenium-186 etidronate, rituximab, romurtide, sargramostim,
 semustine, sizofiran, sobuzoxane, sparfosic acid, streptozocin, strontium-89 chloride,
 tamoxifen, tamsulosin, temozolomide, teniposide, testosterone propionate, thioguanine,
 thiotepa, tiludronic acid, topotecan, tositumomab, trastuzumab, treosulfan, tretinoin,
 trimethylmelamine, trimetrexate, triptorelin acetate, triptorelin pamoate, uridine,
 valrubicin, vesnarinone, vinblastine, vincristine, vindesine, vinorelbine, zinostatin
 stimalamer, acolbifene, aminopterin, arzoxifene, asoprisnil, atamestane, atrasentan,
 BAY 43-9006 (sorafenib), cetuximab, cyproterone acetate, decitabine, dutasteride,
 efflornithine, exatecan, fenretinide, histamine dihydrochloride, ibandronic acid, interferon
 gamma, ixabepilone, keyhole limpet hemocyanin, lanreotide, lasofoxifene, lonafarnib,
 minodronate, nafarelin, nemorubicin, oblimersen, quazepam, raloxifene, ranpirnase, 13-
 cis -retinoic acid, satraplatin, seocalcitol, thymosin alpha 1, tiazofurine, tipifarnib,
 tirapazamine, toremifene, valspodar, vapreotide, vatalanib, verteporfin, vinflunine,
 zoledronic acid or combinations thereof.

34. A packaged pharmaceutical composition comprising a container, the
 pharmaceutical composition of claim 29 and instructions for using the pharmaceutical
 composition to treat a disease or condition in a mammal.

35. A compound of claim 1 for use in inhibiting phosphatidylinositol-3-kinase in cells.

36. A compound of claim 1 for use in treating a disorder mediated by phosphatidylinositol-3-kinase inhibition in a mammal.

37. The compound of claim 36, wherein in said use thereof, the disorder mediated by phosphatidylinositol-3-kinase is an angiogenic disorder, an inflammatory disorder, an autoimmune disorder, a cardiovascular disorder, a neurodegenerative disorder, a metabolic disorder, a nociceptive disorder, an ophthalmic disorder, a pulmonary disorder, or a renal disorder.

38. The compound of claim 37, wherein in said use thereof, the cardiovascular disorder is thrombosis, pulmonary hypertension, cardiac hypertrophy, atherosclerosis or heart failure.

39. The compound of claim 37, wherein in said use thereof, the inflammatory disorder is COPD.

40. The compound of claim 37, wherein in said use thereof, the angiogenic disorder is diabetic retinopathy, ischemic retinal-vein occlusion, retinopathy of prematurity, macular degeneration, neovascular glaucoma, psoriasis, retrolental fibroplasias, angiofibroma, inflammation, rheumatoid arthritis, restenosis, in-stent restenosis, or vascular graft restenosis.

41. A compound of claim 1 for use in treating a hyperproliferative disorder in a mammal.

42. The compound of claim 41, wherein in said use thereof, the hyperproliferative disorder is cancer.

43. The compound of claim 42, wherein in said use thereof, the cancer is a cancer of the breast, respiratory tract, brain, reproductive organs, digestive tract, urinary tract, eye, liver, skin, head and neck, thyroid, parathyroid or a distant metastasis of a solid tumor.

44. The compound of claim 42 wherein in said use thereof, the cancer is a lymphoma, sarcoma, or leukemia.

45. The compound of claim 43, wherein in said use thereof, said cancer of digestive tract is colorectal cancer.

46. The compound of claim 43, wherein in said use thereof, said cancer of respiratory tract is non-small cell lung carcinoma.

47. The compound of claim 44, wherein in said use thereof, said lymphoma is non-Hodgkin's lymphoma.