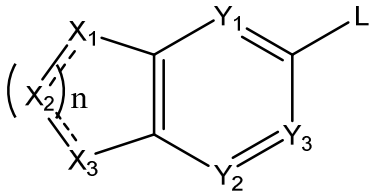
THAT WHICH IS CLAIMED:

1. A compound with a structure of formula (I):



Formula (I)

wherein

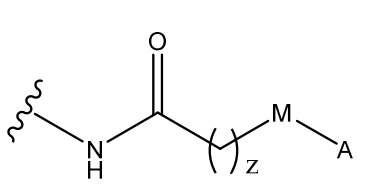
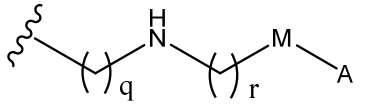
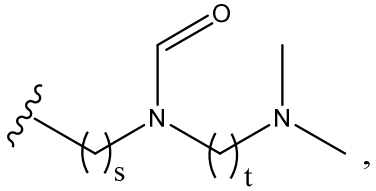
X_1, X_2, and X_3 are, in each instance, independently selected from CR_1, CHR_1, N, NH, O and S, wherein adjacent X_1, X_2 and X_3 are not simultaneously selected to be O or S;

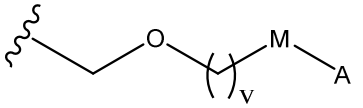
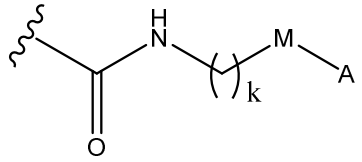
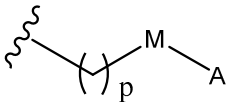
the dashed lines represent optional double bonds;

Y_1, Y_2, and Y_3 are, in each instance, independently selected from CR_2 and N;

n is 1 or 2, wherein when n is 1, only one of the dashed lines is a double bond;

L is selected from:

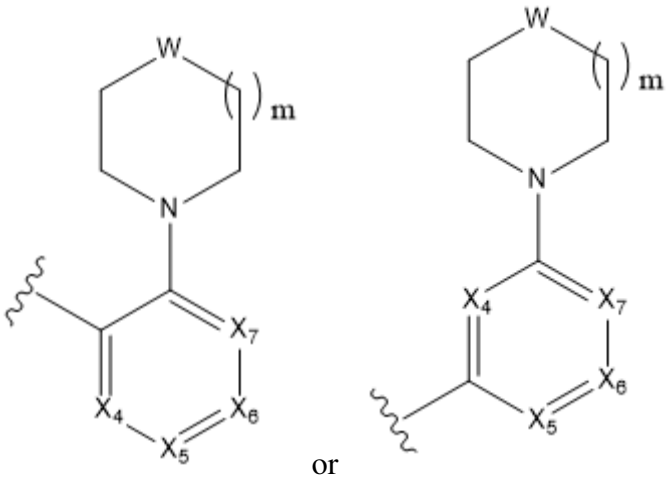

,

,

,


,

, and

,

wherein z, r, s, t, v, and k are independently selected from integers 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10, q is selected from integers 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10, and p is selected from integers 2, 3, 4, 5, 6, 7, 8, 9, and 10;

M is selected from –NH-, -O-, -NHC(=O)-, -C(=O)NH-, -S-, and -C(=O)-; and

A is selected from



,

wherein X_4, X_5, X_6, and X_7, are independently selected from CR_3 and N;

wherein R_1, R_2, and R_3 are independently selected from -H, -Cl, -Br, -I, -F, $-CF_3$, -OH, -CN, $-NO_2$, $-NH_2$, $-NH(C_1\text{-}C_6$ alkyl), $-N(C_1\text{-}C_6$ alkyl)$_2$, -COOH, $-COO(C_1\text{-}C_6$ alkyl), $-CO(C_1\text{-}C_6$ alkyl), $-O(C_1\text{-}C_6$ alkyl), $-OCO(C_1\text{-}C_6$ alkyl), $-NCO(C_1\text{-}C_6$ alkyl), $-CONH(C_1\text{-}C_6$ alkyl), and substituted or unsubstituted $C_1\text{-}C_6$ alkyl;

m is 1 or 2, and

W is –O- or –N(R_4)-, wherein R_4 is selected from -H, $-CO(C_1\text{-}C_6$ alkyl), substituted or unsubstituted $C_1\text{-}C_6$ alkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted cycloalkyl, -CO(aryl), -CO(heteroaryl), and -CO(cycloalkyl);

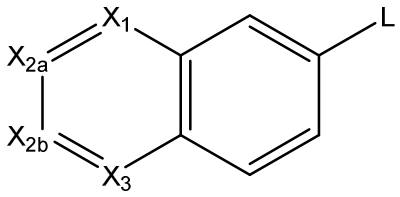
provided that at least two of X_1, X_2, X_3, X_4, X_5, X_6, and X_7 are N;

or a pharmaceutically acceptable salt thereof.

2. The compound of claim 1, wherein at least one of X_1, X_2, or X_3 is N.

3. The compound of claim 1, wherein n is 2 and in each instance, two of X_1, X_2, and X_3 are N.

4. The compound of claim 1, having the structure of formula (II):



,

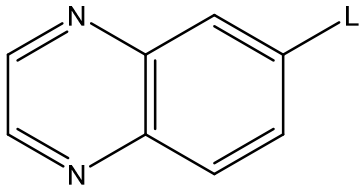
Formula (II)

X_{2a} and X_{2b} are independently selected from CR_1 and N;

X_1 and X_3 are independently selected from CR_1 and N;

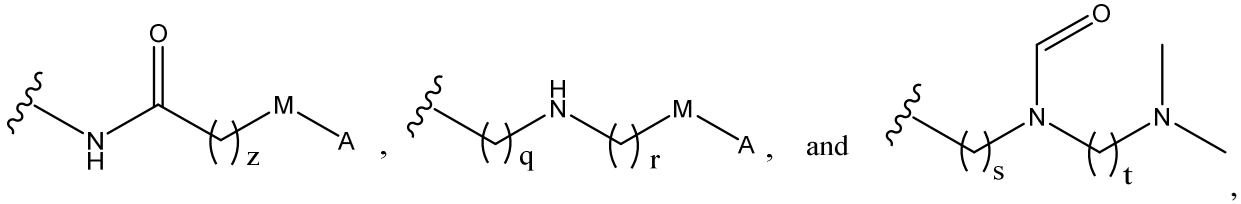
wherein two of X_1, X_{2a}, X_{2b}, and X_3 are N.

5. The compound of claim 1, having the structure of formula (III):



Formula (III).

6. The compound of claim 5, wherein L is selected from:



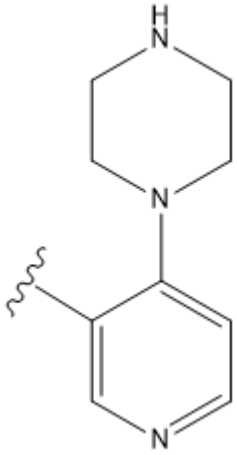
wherein z, q, r, s, and t are independently selected from integers 1, 2 and 3.

7. The compound of claim 5, wherein M is selected from –NH-, -O-, and –S-.

8. The compound of claim 5, wherein m is 1.

9. The compound of claim 5, wherein W is selected from -NH-, -O-, and -N(C_1-C_6 alkyl)-.

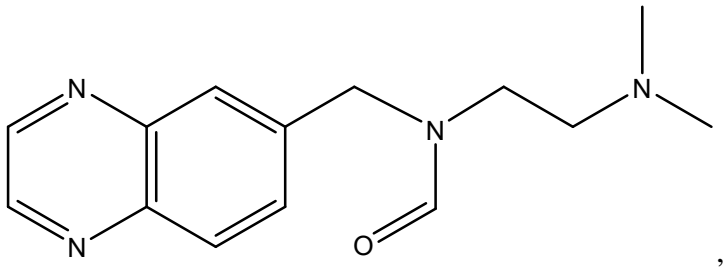
10. The compound of claim 6, wherein A is



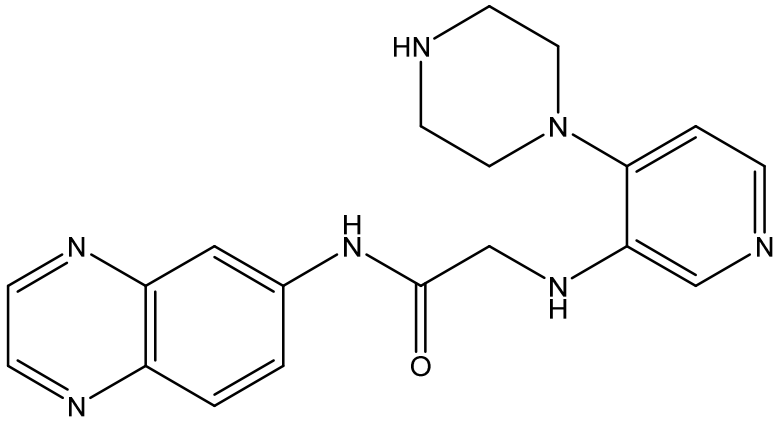
11. The compound of claim 5, wherein s is 1 and t is 2.

12. The compound of claim 5, wherein X_5 or X_6 are N, and both X_4 and X_7 are independently CR_2.

13. The compound of claim 6, having the structure:

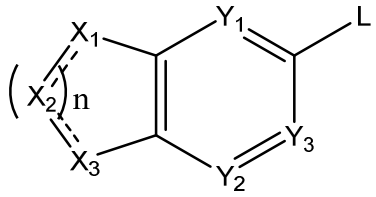


,



or a pharmaceutically acceptable salt thereof.

14. A compound with a structure of formula (I):



Formula (I)

wherein

X_1, X_2, and X_3 are, in each instance, independently selected from CR_1, CHR_1, N, NH, O and S, wherein adjacent X_1, X_2 and X_3 are not simultaneously selected to be O or S;

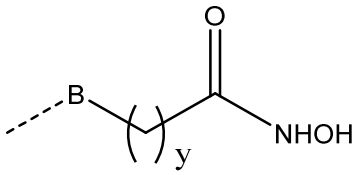
the dashed lines represent optional double bonds;

Y_1, Y_2, and Y_3 are, in each instance, independently selected from CR_2 and N;

R_1 and R_2 are independently selected from -H, -Cl, -Br, -I, -F, $-CF_3$, -OH, -CN, $-NO_2$, $-NH_2$, $-NH(C_1\text{-}C_6$ alkyl), $-N(C_1\text{-}C_6$ alkyl)$_2$, -COOH, $-COO(C_1\text{-}C_6$ alkyl), $-CO(C_1\text{-}C_6$ alkyl), $-O(C_1\text{-}C_6$ alkyl), $-OCO(C_1\text{-}C_6$ alkyl), $-NCO(C_1\text{-}C_6$ alkyl), $-CONH(C_1\text{-}C_6$ alkyl), and substituted or unsubstituted $C_1\text{-}C_6$ alkyl;

n is 1 or 2, wherein when n is 1, only one of the dashed lines is a double bond; and

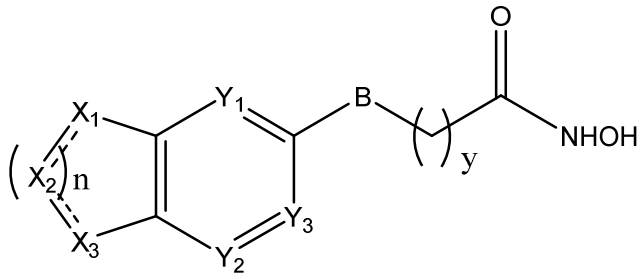
L is



wherein y is an integer selected from 1, 2, 3, 4, and 5; and

B is selected from –NH- and –NHC(=O)-; or a pharmaceutically acceptable salt thereof.

15. The compound of claim 14 having a structure of formula (IV):



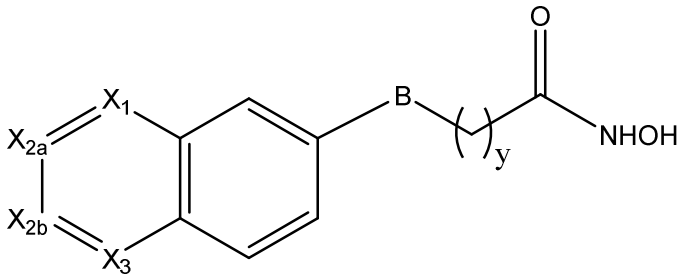
Formula (IV)

wherein B is –NH- or –NHC(=O)-..

16. The compound of claim 15, wherein y is 1 or 3.

17. The compound of claim 15, wherein at least one of the following applies: (a) wherein at least one of Y_1, Y_2, and Y_3 is CR_2; and/or (b) n is 2; and/or (c) in each instance, two of X1, X2, and X3 are N.

18. The compound of claim 14 having the structure of formula V:



Formula (V)

wherein

X_{2a} and X_{2b} are independently selected from CR_1 and N;

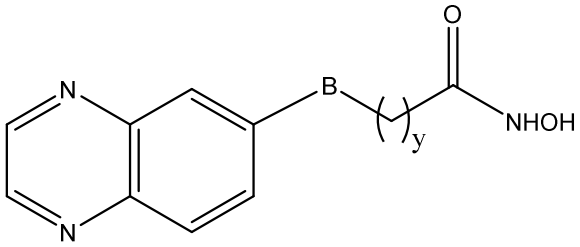
X_1 and X_3 are independently selected from CR_1 and N;

wherein two of X_1, X_{2a}, X_{2b}, and X_3 are N;

B is selected from –NH- and –NHC(=O)-; and

y is an integer selected from 1, 3, 4 and 5; or a pharmaceutically acceptable salt thereof.

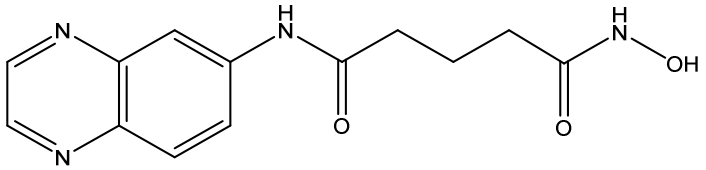
19. The compound of claim 14, having the structure of formula VI:



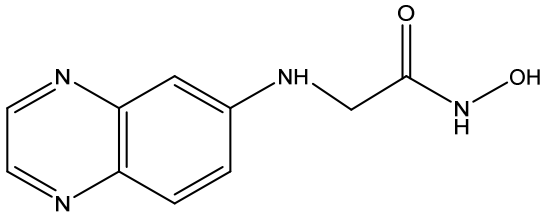
Formula (VI)

wherein B is selected from –NH and –NHC(=O), y is an integer selected from 1, 3, 4 and 5; or a pharmaceutically acceptable salt thereof.

20. The compound of claim 14, wherein said compound has the structure:



,



, or a pharmaceutically acceptable salt thereof.