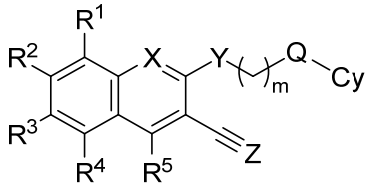
CLAIMS

1. A compound represented by formula (I) or a pharmaceutically acceptable salt thereof:



(I)

wherein

X is CR^7 or N;

Y is S, O or SO_2;

Z is N or CR^6;

R^1, R^2, R^3, R^4, R^5 and R^7 are each independently H, alkyl, alkoxy, halo, nitrile, amino or aminoalkyl;

R^6 is H or alkyl;

Q is C=O, SO or SO_2;

Cy is aryl or heteroaryl; and

m is 1-3.

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

3. The compound of claim 1 or 2, wherein Y is O.

4. The compound of any one of the preceding claims, wherein Z is N.

5. The compound of any one of the preceding claims, wherein Cy is aryl.

6. The compound of any one of the preceding claims, wherein Cy is substituted with aminoalkyl, halo, alkoxy or OH.

7. The compound of any one of the preceding claims, wherein R^1, R^2, R^3, R^4 and R^5 are each independently H or alkyl.

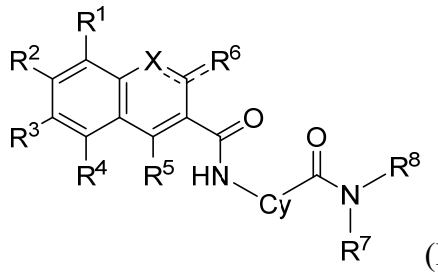
8. The compound of any one of the preceding claims, wherein R^1, R^4, R^5 and R^7 are H.

9. The compound of any one of the preceding claims, wherein R^2 and R^3 are methyl.

10. The compound of any one of the preceding claims, wherein m is 1.

11. The compound of any one of the preceding claims, wherein Q is C=O.

12. A compound represented by formula (II) or a pharmaceutically acceptable salt thereof:



(II)

wherein

X is O, N or NR^9;

R^1, R^2, R^3, R^4 and R^5 are each independently H, alkyl, alkoxy, halo, nitrile, amino or aminoalkyl;

R^6 is H, =O or alkyl;

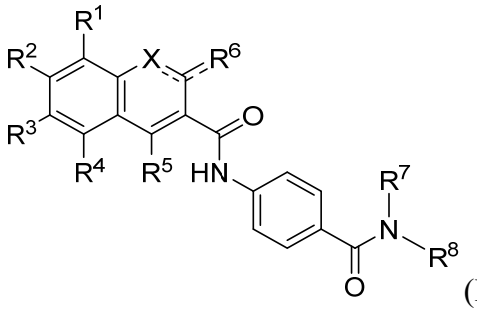
Cy is aryl or heteroaryl;

R^7 and R^8 are each independently H or alkyl, or taken together with the N atom to which they are attached form a heterocyclyl; and

R^9 is H or alkyl.

13. The compound of claim 12, wherein Cy is aryl.

14. The compound of claim 12 or 13, wherein the compound is represented by formula (IIa):

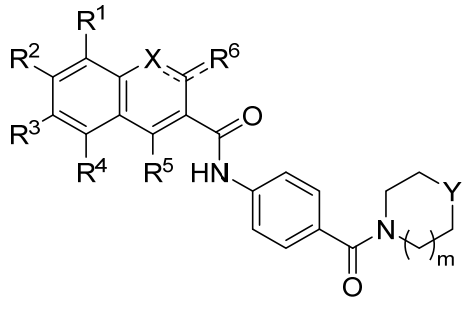

(IIa).

15. The compound of any one of claims 12-14, wherein X is N.

16. The compound of any one of claims 12-15, wherein R^1, R^4 and R^5 are H.

17. The compound of any one of claims 12-16, wherein R^7 and R^8 taken together form a heterocyclyl.

18. The compound of any one of claims 12-17, wherein the compound is represented by formula (IIb):


(IIb)

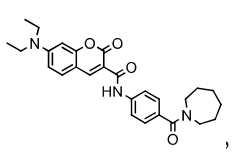
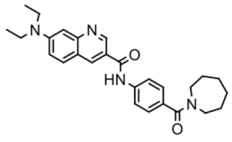
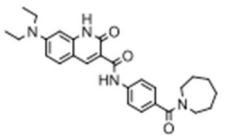
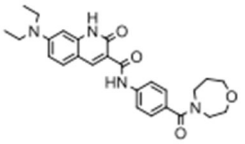
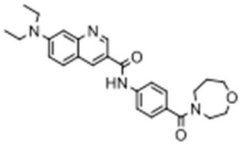
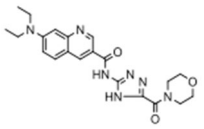
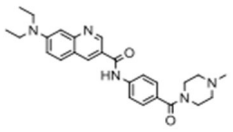
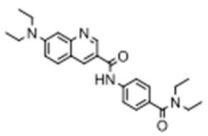
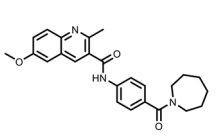
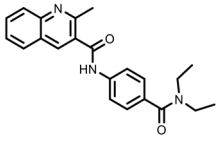
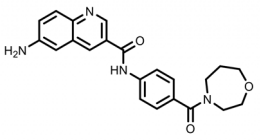
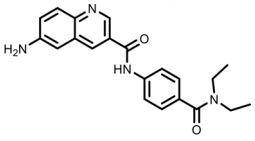
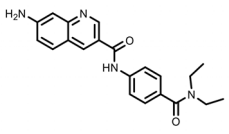
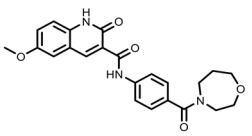
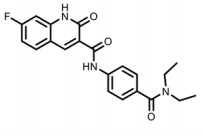
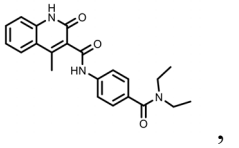
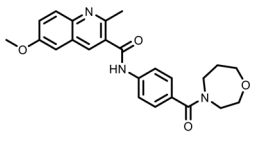
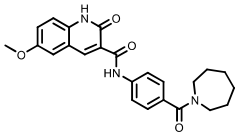
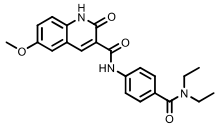
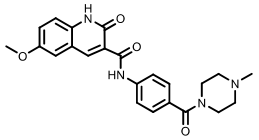
wherein

Y is O or NR^{10},

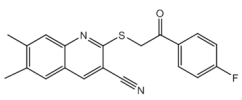
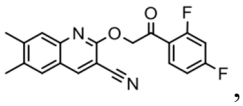
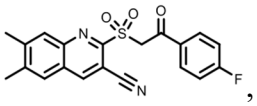
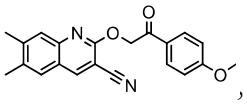
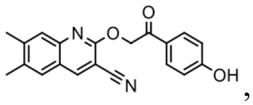
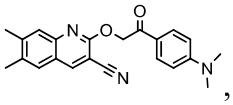
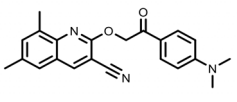
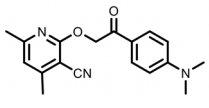
R^{10} is H, alkyl or acyl; and

m is 1 or 2.

19. A compound selected from:

, , , ,
, , , ,
, , , ,
, , , ,
, , , and  or a pharmaceutically acceptable salt thereof.

20. A compound selected from:

, , , ,
, , , and  or a pharmaceutically acceptable salt thereof.

21. A pharmaceutical composition comprising a compound of any one of the preceding claims and a pharmaceutically acceptable excipient.

22. The compound according to any one of claims 1 to 20 or the pharmaceutical composition according to claim 21 for use as a medicament.

23. Use of a compound of any one of claims 1 to 2 in the preparation of a medicament for treating or preventing a disease related to dysfunction of a dystrophin-related complex in a subject in need thereof.

24. The use of claim 22, wherein the disease related to dysfunction of a dystrophin-related complex is a muscular dystrophy.