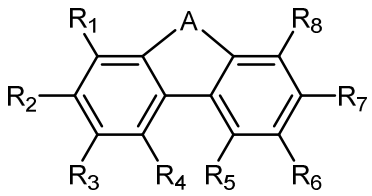
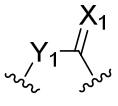
CLAIMS:

1. A compound of Formula (Ia):



(Ia)

wherein

A is 

;

X_1 is selected from O and S;

Y_1 is O;

R_1, R_4 , R_5 and R_8 are independently selected from H and halogen;

R_3 and R_6 are independently selected from H, CN, OH, CF_3, halogen, and alkyl;

one of R_2 and R_7 is H, OH, or OAc and the other of R_2 and R_7 is halogen, CN, CF_3, CO_2H, NO_2, NHAc, alkyl, haloalkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, alkylamino, alkyl-R_9, alkenyl-R_9, alkynyl-R_9, OR_{10}, NHR_{10}, $NR_{11}C(O)R_{12}$, $C(O)NR_{11}R_{12}$, and $NR_{11}SO_2R_{12}$;

each occurrence of R_9 is independently selected from OH, NH_2, O-alkyl, O-alkyl-O-alkyl, alkylamino, NHC(O)-alkyl, $N(CH_3)C(O)$-alkyl, $NHSO_2$-alkyl, $N(CH_3)SO_2$-alkyl, aryl, heteroaryl, cycloalkyl, and heterocycloalkyl;

R_{10} is selected from C_2-C_{12} alkyl, C(O)-alkyl, hydroxyalkyl, aminoalkyl, alkyl-O-alkyl, alkyl-O-alkyl-OH, alkyl-O-alkyl-O-alkyl, alkenyl, alkynyl, aralkyl, heteraralkyl,

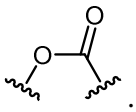
alkyl-cycloalkyl, alkyl-heterocycloalkyl, aryl, heteroaryl, cycloalkyl, heterocycloalkyl, SO_3H, SO_2-alkyl, and SO_2-haloalkyl;

each occurrence of R_{11} is selected from H and alkyl;

each occurrence of R_{12} is selected from alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, O-alkyl, aminoalkyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, and alkyl-heterocycloalkyl; and

provided that if X_1 and Y_1 are each O, R_2 is OH, and R_1, R_3, R_4, R_5, R_6 and R_8 are each H, then R_7 is not OBn, if X_1 and Y_1 are each O, R_7 is OH, and R_1, R_3, R_4, R_5, R_6 and R_8 are each H, then R_2 is not $OCH_2C(O)NH_2$,

or a pharmaceutically acceptable salt thereof.

2. The compound of claim 1, wherein A is .

3. The compound of claim 1 or 2, wherein R_2 is H; or

wherein R_2 is OH; or

wherein R_2 is OAc.

4. The compound of claim 3, wherein
R_2 is selected from haloalkyl, substituted cycloalkyl, alkynyl-R_9, OR_{10}, and $C(O)NR_{11}R_{12}$;
R_9 is selected from OH, substituted cycloalkyl and heterocycloalkyl;
R_{10} is selected from alkyl, substituted cycloalkyl, heterocycloalkyl and alkyl-heterocycloalky; and
R_{11} is H and R_{12} isalkyl-heterocycloalkyl.

5. The compound of claim 1 or 2, wherein R_7 is H; or

wherein R_7 is OH; or

wherein R_7 is OAc.

6. The compound of claim 5, wherein
R_7 is selected from haloalkyl, substituted cycloalkyl, alkynyl-R_9, OR_{10}, and $C(O)NR_{11}R_{12}$;
R_9 is selected from OH, substituted cycloalkyl and heterocycloalkyl;
R_{10} is selected from alkyl, substituted cycloalkyl, heterocycloalkyl and alkyl-heterocycloalky; and
R_{11} is H and R_{12} is alkyl-heterocycloalkyl.

7. The compound of claim 4 or 6, wherein each occurrence of substituted cycloalkyl is independently substituted with OH, halogen, or hydroxyalkyl.

8. The compound of any one of claims 1-7, wherein R_1, R_3, R_4, R_5, R_6, and R_8 are each H.

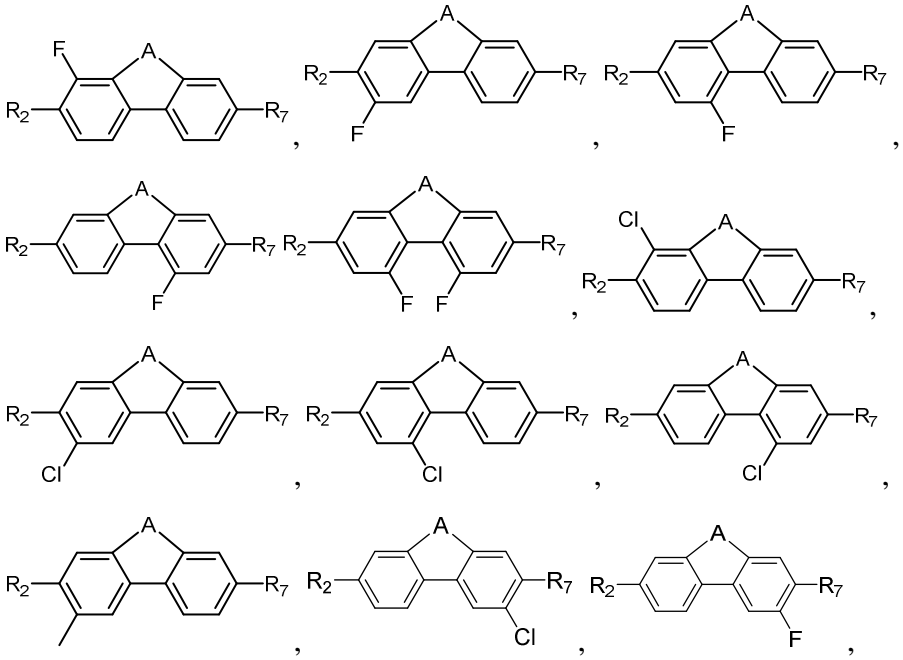
9. The compound of any one of claims 1-7, wherein one of R_1, R_3, R_4, R_5, R_6, and R_8 is not H.

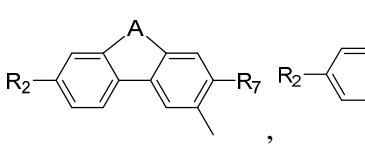
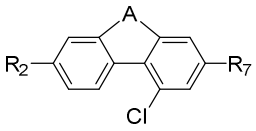
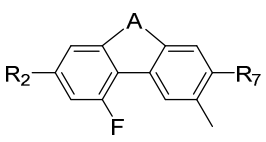
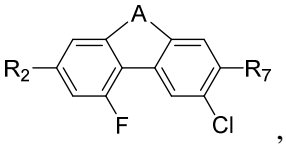
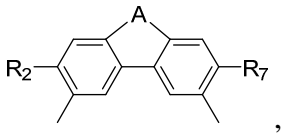
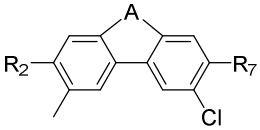
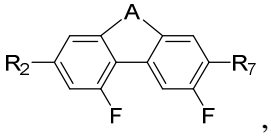
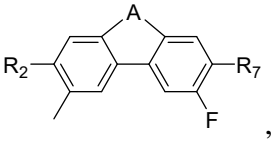
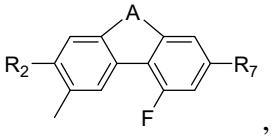
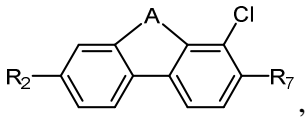
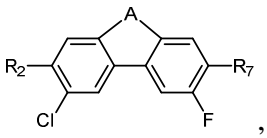
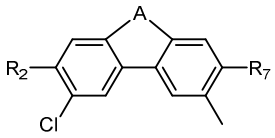
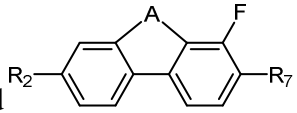
10. The compound of any one of claims 1-7, wherein two of R_1, R_3, R_4, R_5, R_6, and R_8 are not H.

11. The compound of claim 9, wherein one of R_1, R_3, R_4, R_5, R_6, and R_8 is alkyl or halogen.

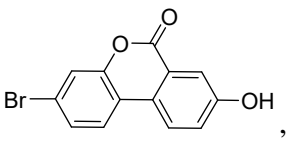
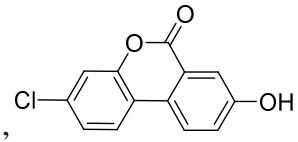
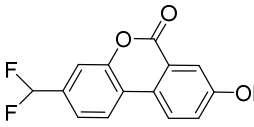
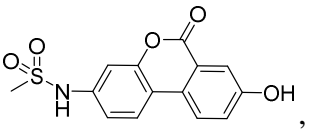
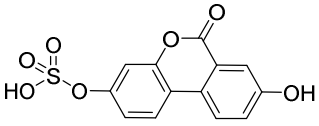
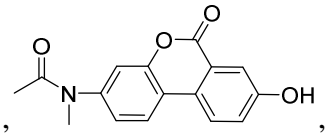
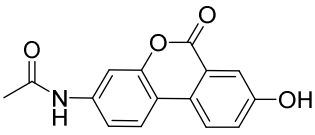
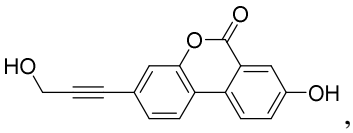
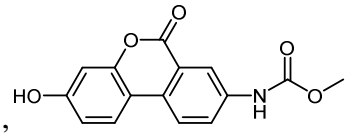
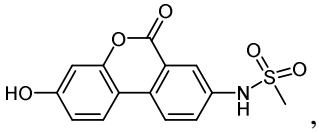
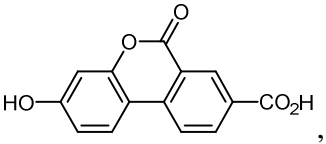
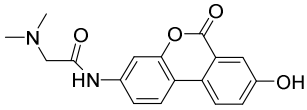
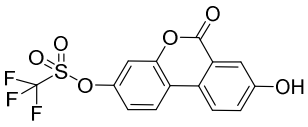
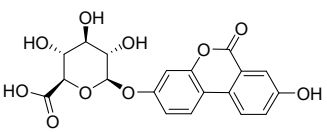
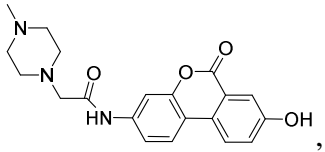
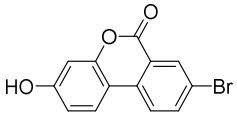
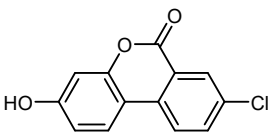
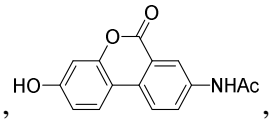
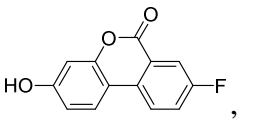
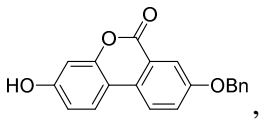
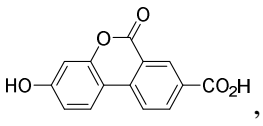
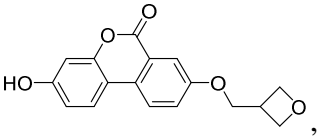
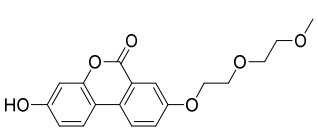
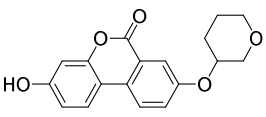
12. The compound of claim 10, wherein two of R_1, R_3, R_4, R_5, R_6, and R_8 are independently alkyl or halogen.

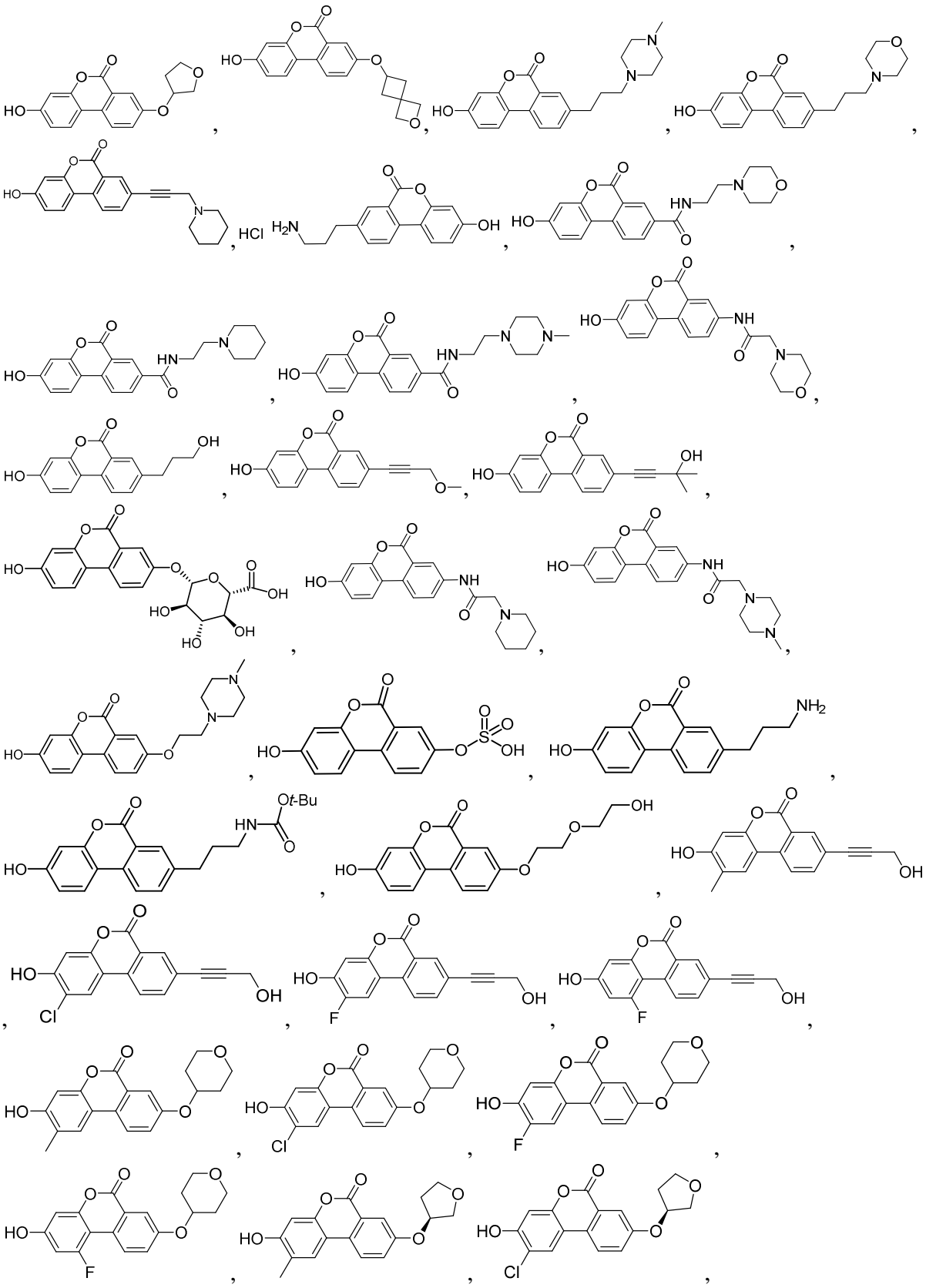
13. The compound of claim 11 or 12, wherein the compound is selected from:

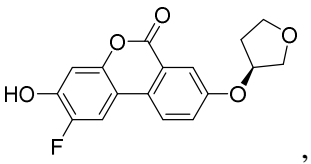
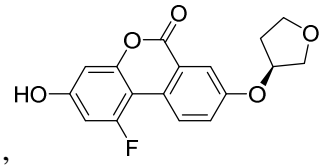
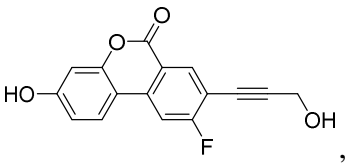
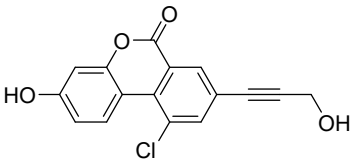
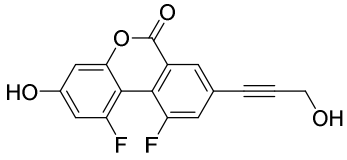
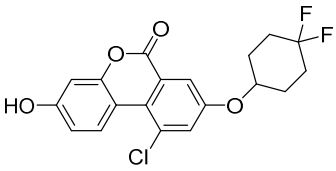
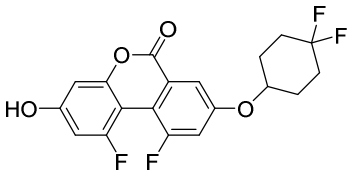
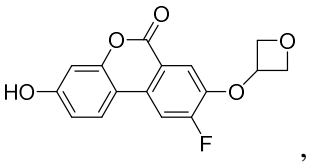
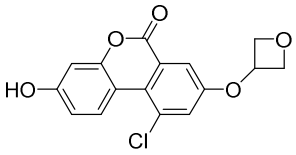
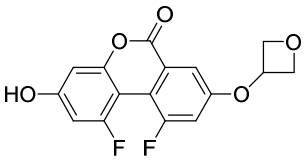
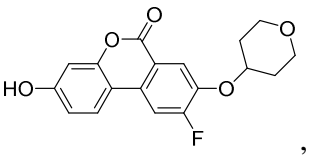
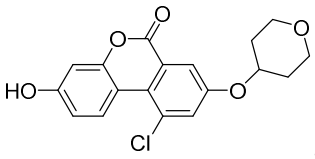
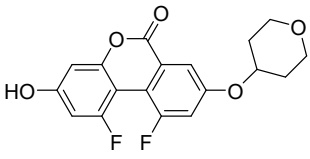
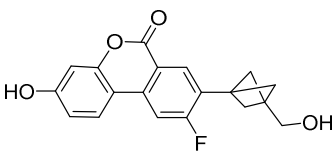
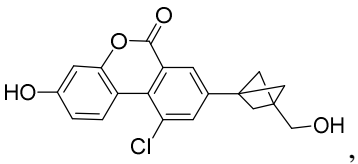
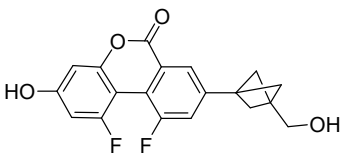
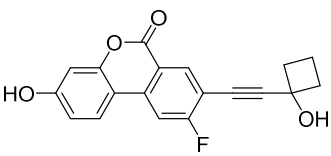
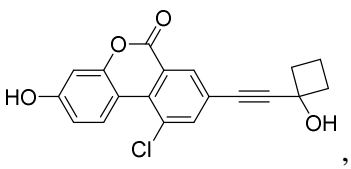
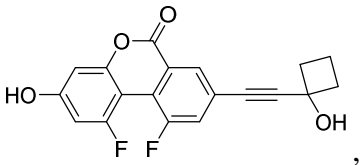
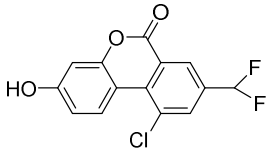
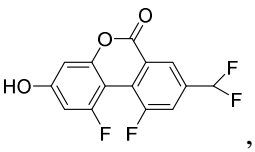
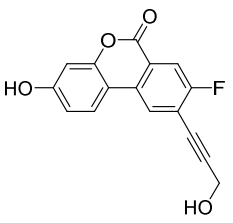
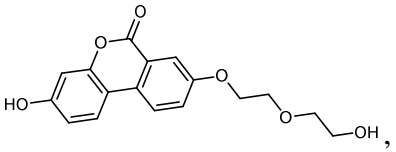
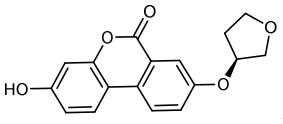
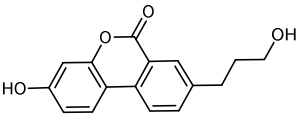
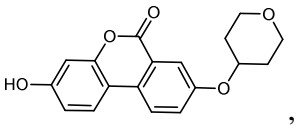


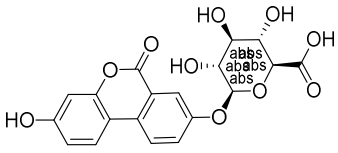
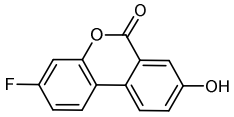
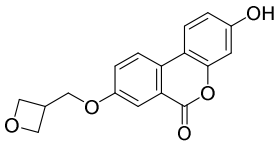
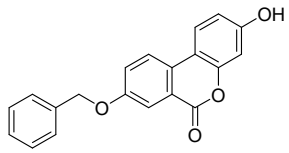
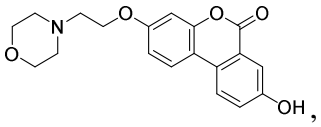
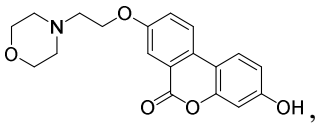
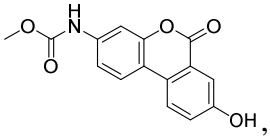
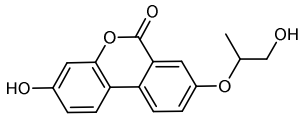
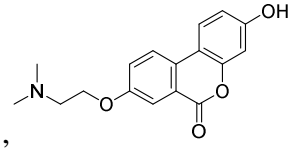
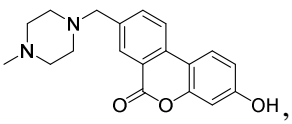
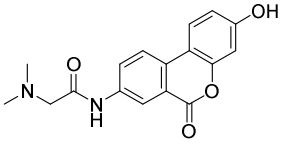
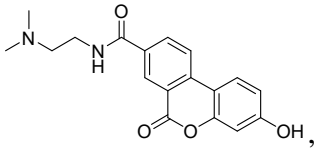
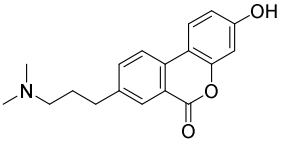
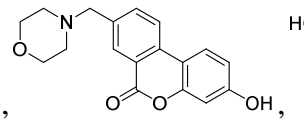
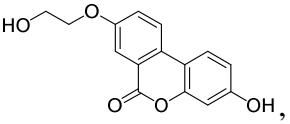
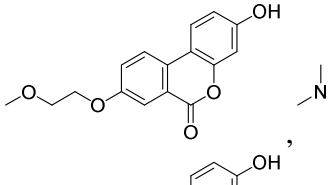
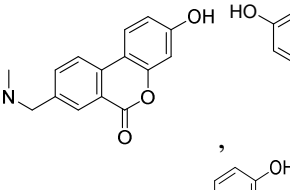
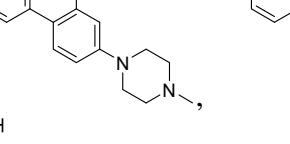
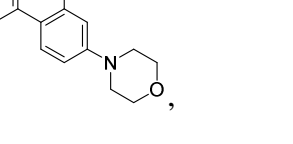
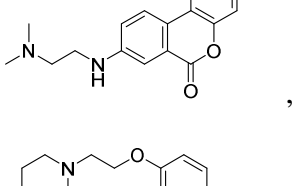
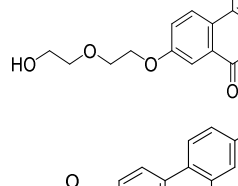
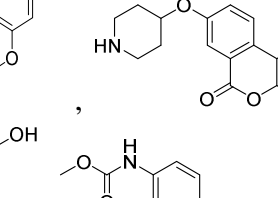
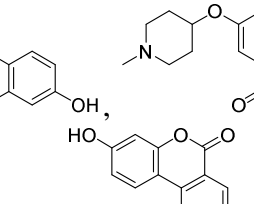
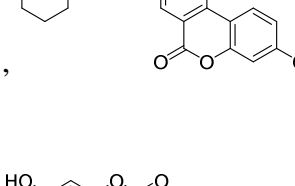
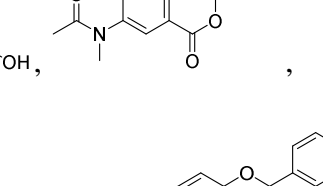
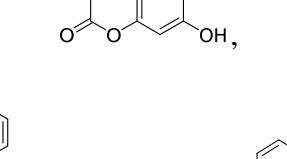
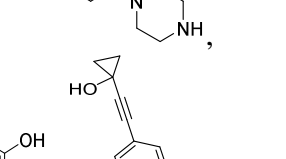
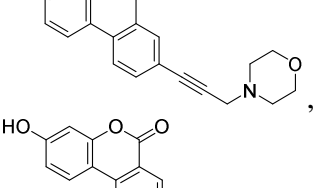
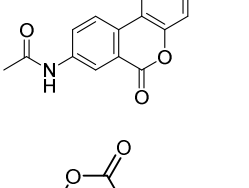
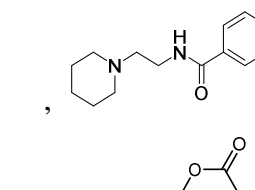
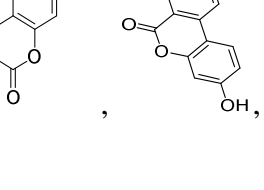
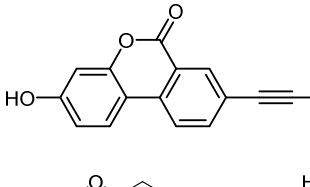
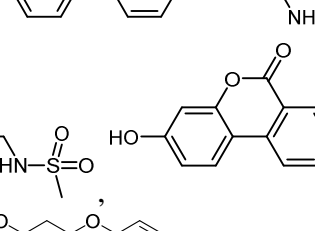
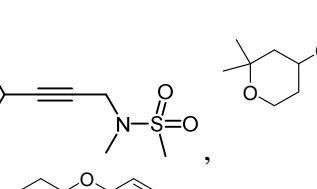
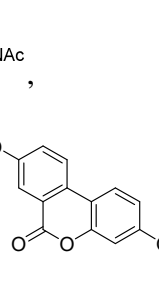
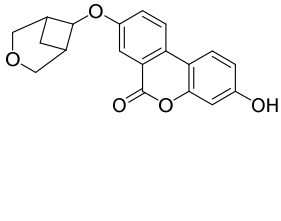
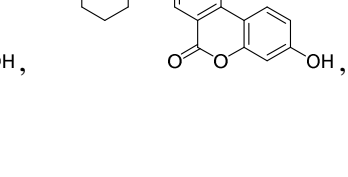
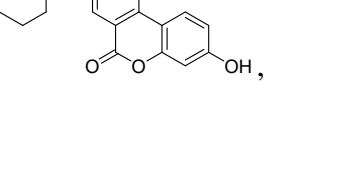

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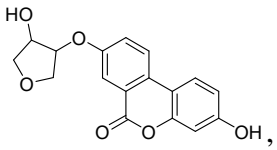
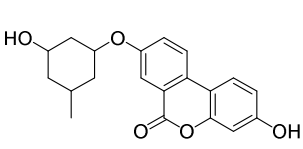
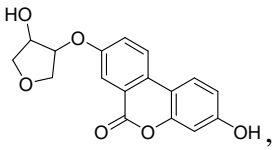
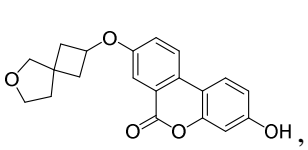
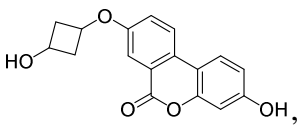
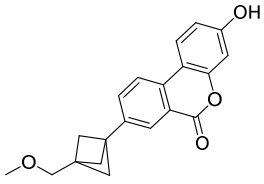
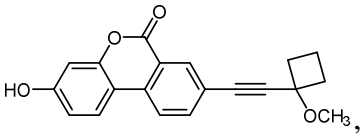
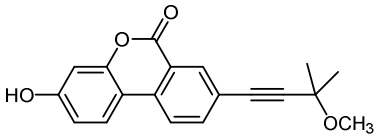
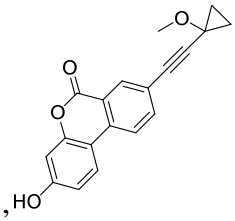
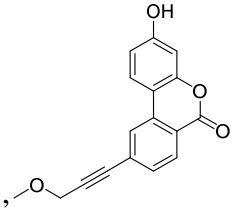
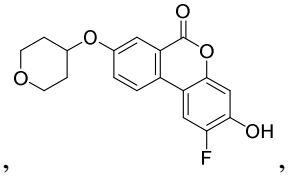
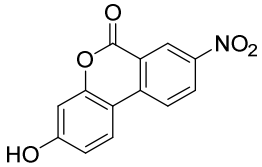
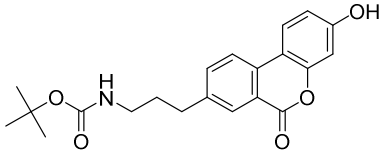
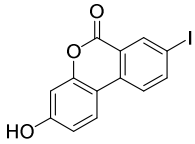
14. The compound of claim 1, wherein the compound is selected from:


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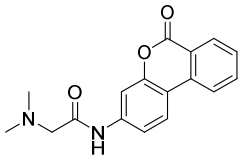
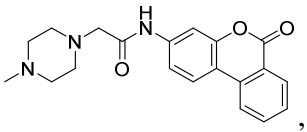
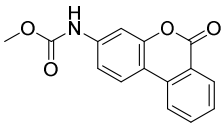
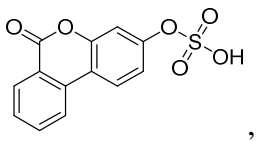
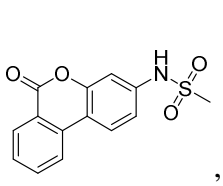
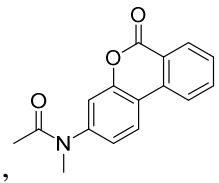
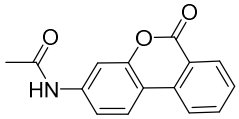
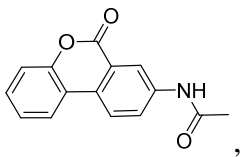
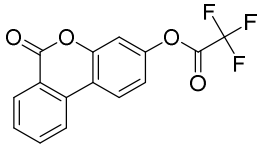
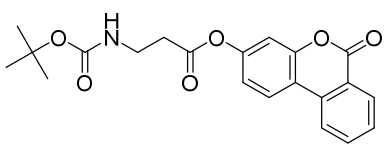
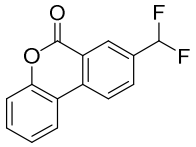


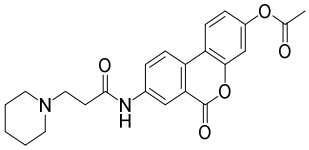
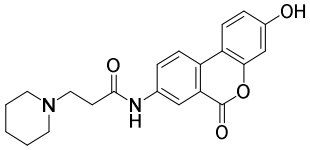
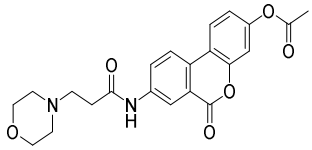







































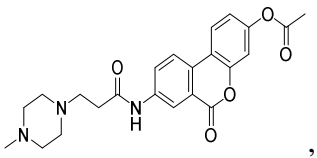
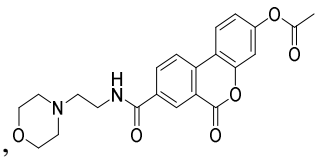
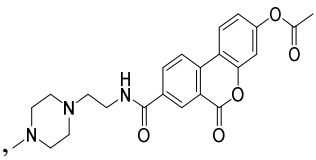
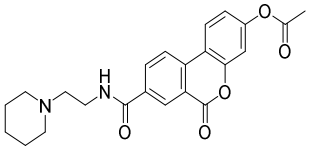
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wherein the compound is selected from:

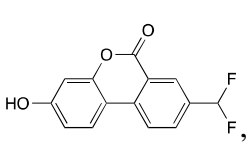
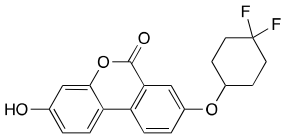
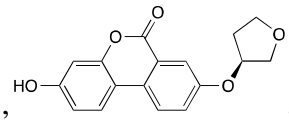
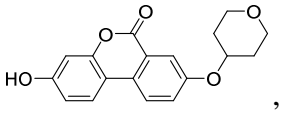
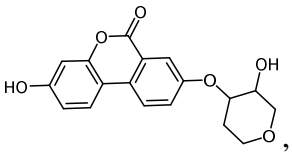
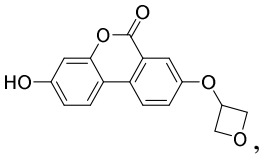
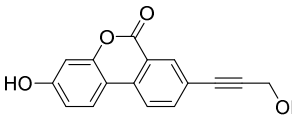
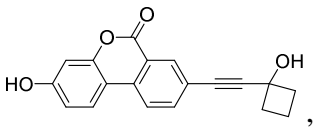
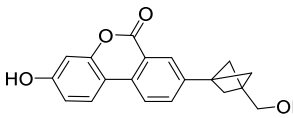
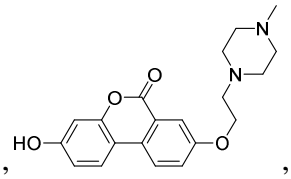
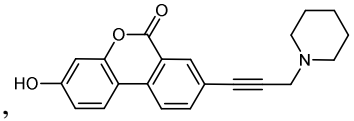
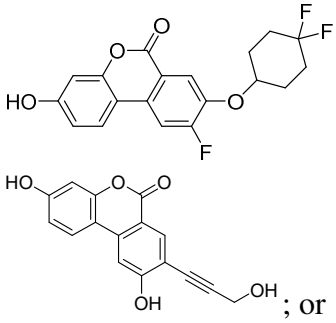
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wherein the compound is selected from:

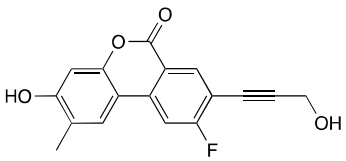
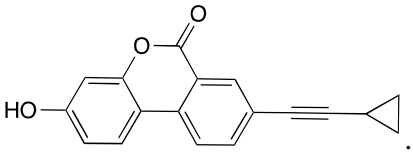
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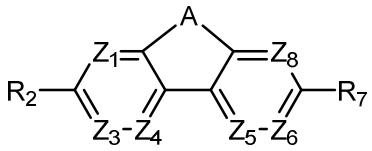
wherein the compound is selected from:

, , , , , , , , , , , , and ; or

wherein the compound is selected from:

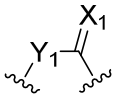
 and .

15. A compound of Formula (Ib):



(Ib)

wherein

A is ;

X_1 is selected from O and S;

Y_1 is O;

Z_1 is selected from N and C-R_1;

Z_3 is selected from N and C-R_3;

Z_4 is selected from N and C-R_4;

Z_5 is selected from N and C-R_5;

Z_6 is selected from N and C-R_6;

Z_8 is selected from N and C-R_8;

R_1, R_4, R_5, and R_8 are independently selected from is H, halogen, and aminoalkyl, and

R_2, R_3, R_6, and R_7 are independently selected from H, OH, OCH_3, OAc, NH_2, halogen, CN, CF_3, CO_2H, NO_2, NHAc, alkyl, haloalkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, alkylamino, alkyl-R_9, alkenyl-R_9, alkynyl-R_9, OR_{10}, NHR_{10}, $NR_{11}C(O)R_{12}$, $C(O)NR_{11}R_{12}$, and $NR_{11}SO_2R_{12}$, or a pair of R_1 and R_2, R_2 and R_3, R_6 and R_7, or R_7 and R_8 together with the ring to which they are bonded form a biheteroaryl;

each occurrence of R_9 is independently selected from OH, NH_2, O-alkyl, O-alkyl-O-alkyl, alkylamino, NHC(O)-alkyl, $N(CH_3)C(O)$-alkyl, $NHSO_2$-alkyl, $N(CH_3)SO_2$-alkyl, aryl, heteroaryl, cycloalkyl, and heterocycloalkyl;

R_{10} is selected from C_2-C_{12} alkyl, hydroxyalkyl, aminoalkyl, alkyl-O-alkyl, alkyl-O-alkyl-OH, alkyl-O-alkyl-O-alkyl, alkenyl, alkynyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, alkyl-heterocycloalkyl, aryl, heteroaryl, cycloalkyl, heterocycloalkyl, SO_3H, SO_2-alkyl, and SO_2-haloalkyl;

each occurrence of R_{11} is selected from H and alkyl;

each occurrence of R_{12} is selected from alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, O-alkyl, aminoalkyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, and alkyl-heterocycloalkyl; and

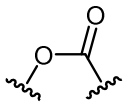
provided that if X_1 and Y_1 are O, then at least one of Z_1, Z_3, Z_4, Z_5, Z_6, or Z_8 is N, or at least one of R_1, R_3, R_4, R_5, R_6, and R_8 is not H or OH, and

R_1 and R_8 are not both halogen, and

if X_1 and Y_1 are O, R_2 and R_7 are each OH, and R_1, R_4, R_5, R_6 and R_8 are each H, then R_3 is not Br;

or a pharmaceutically acceptable salt thereof.

16. The compound of claim 15, provided that at least one of Z_1, Z_3, Z_4, Z_5, Z_6, or Z_8 is N, or at least two of R_1, R_3, R_4, R_5, R_7, and R_8 are not H or OH.

17. The compound of claim 15 or 16, wherein A is .

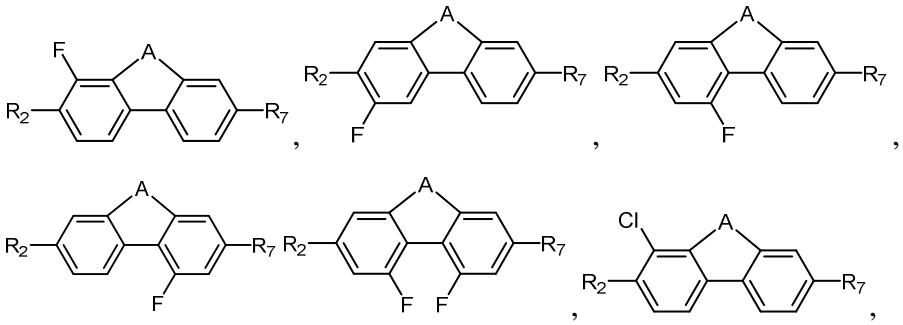
18. The compound of any one of claims 15-17, wherein both R_2 and R_7 are OH, or one of R_2 and R_7 is OH and the other of R_2 and R_7 is H, halogen, NH_2, or alkynyl-R_9.

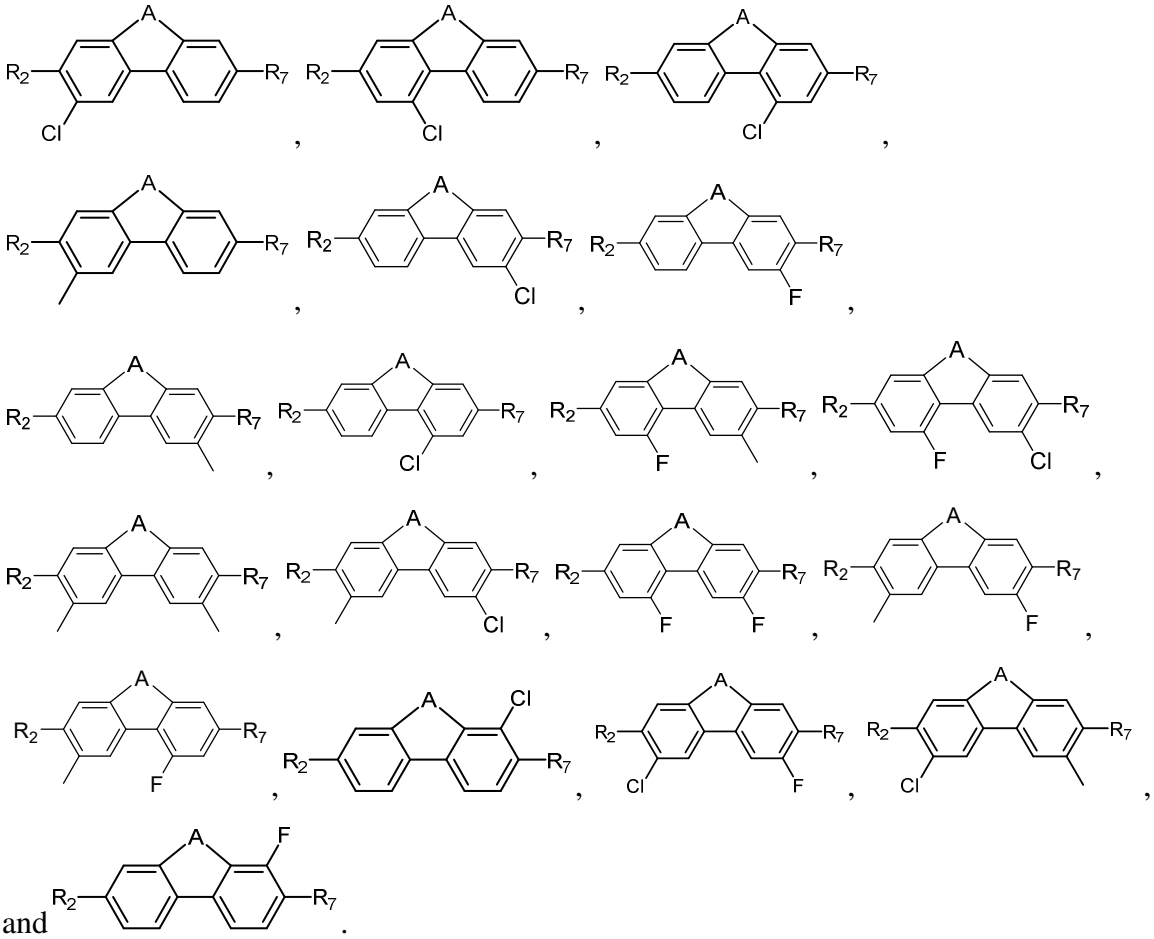
19. The compound of claim 18, wherein R_9 is OH.

20. The compound of any one of claims 15 and 17-19, wherein Z_1 is C-R_1; Z_3 is C-R_3; Z_4 is C-R_4; Z_5 is C-R_5; Z_6 is C-R_6; Z_8 is C-R_8; and one of R_1, R_3, R_4, R_5, R_6, and R_8 is alkyl or halogen; or

wherein Z_1 is C-R_1; Z_3 is C-R_3; Z_4 is C-R_4; Z_5 is C-R_5; Z_6 is C-R_6; Z_8 is C-R_8; and two of R_1, R_3, R_4, R_5, R_6, and R_8 are alkyl or halogen.

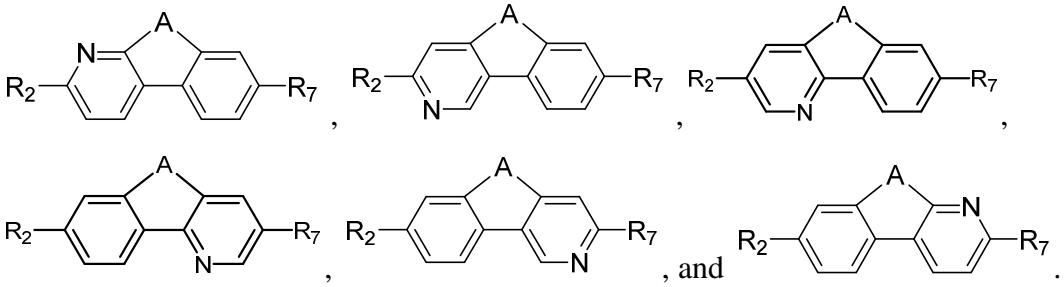
21. The compound of claim 20, wherein the compound is selected from:





22. The compound of any one of claims 15 and 17-19, wherein one of Z_1, Z_3, Z_4, Z_5, Z_6, or Z_8 is N.

23. The compound of claim 22, wherein the compound is selected from:



24. The compound of any one of claims 15 and 17-19, wherein

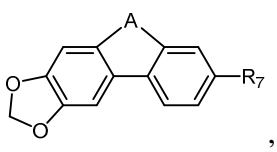
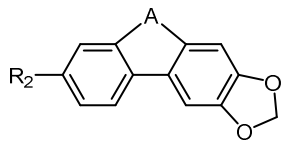
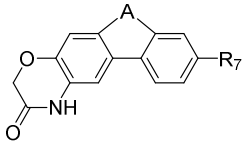
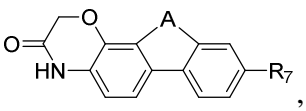
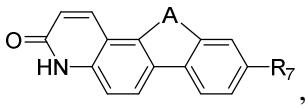
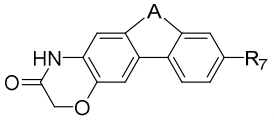
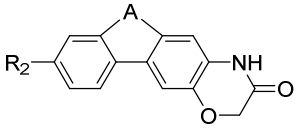
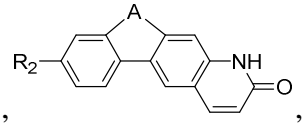
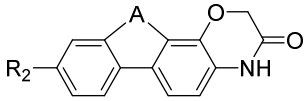
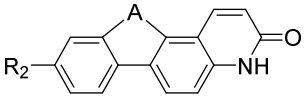
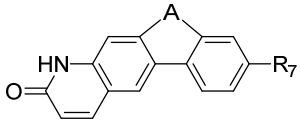
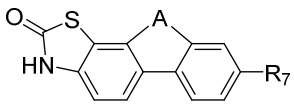
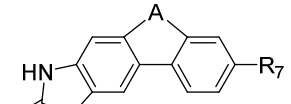
R_1 and R_2 together with the ring to which they are bonded form an unsubstituted or substituted biheteroaryl,

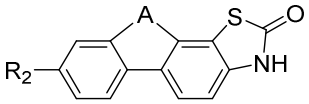
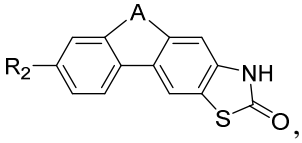
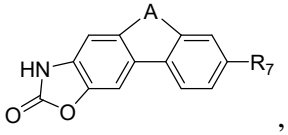
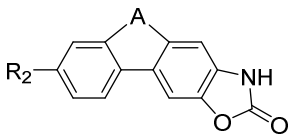
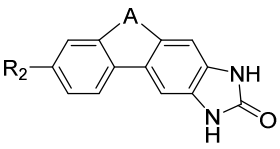
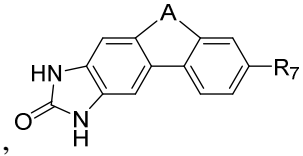
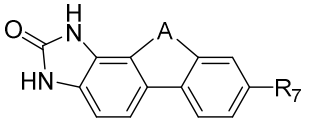
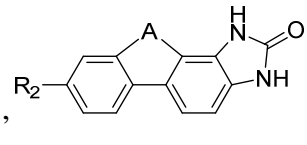
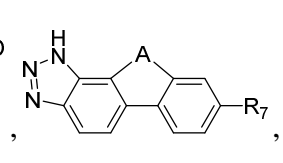
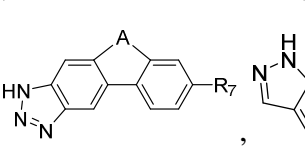
R_2 and R_3 together with the ring to which they are bonded form an unsubstituted or substituted biheteroaryl,

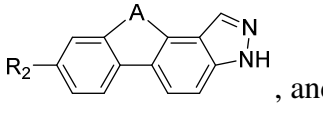
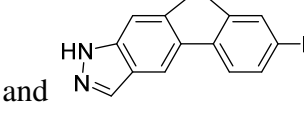
R_6 and R_7 together with the ring to which they are bonded form an unsubstituted or substituted biheteroaryl, or

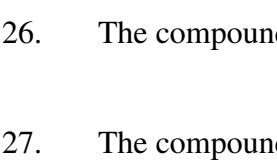
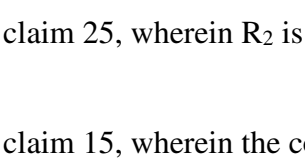
R_7 and R_8 together with the ring to which they are bonded form an unsubstituted or substituted biheteroaryl.

25. The compound of claim 24, wherein the compound is selected from:

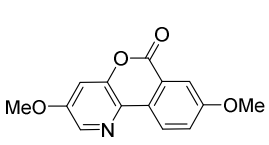
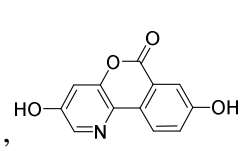
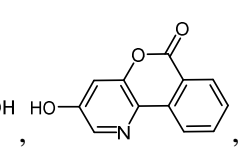
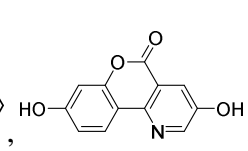
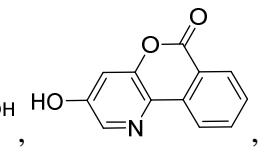
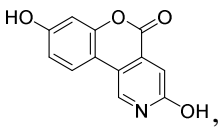
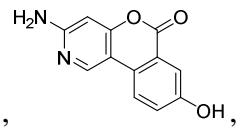
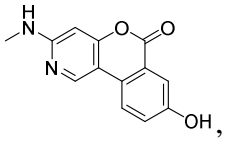
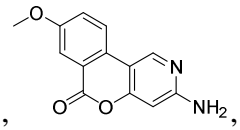
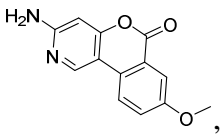
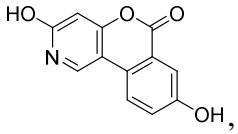
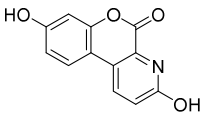
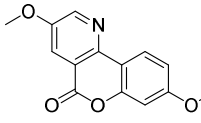













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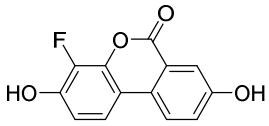
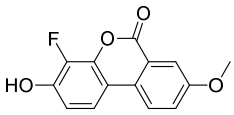
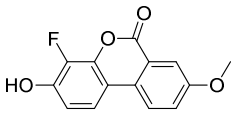
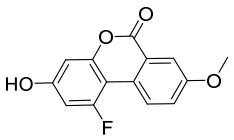
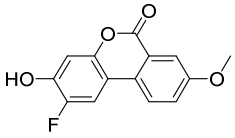
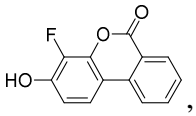
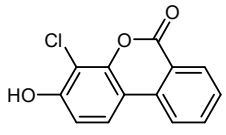
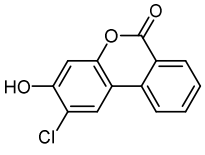
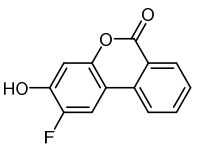
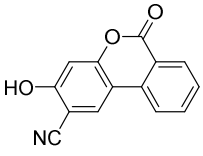
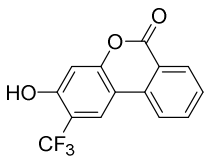
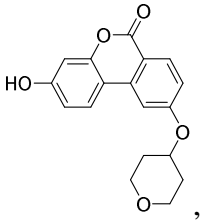
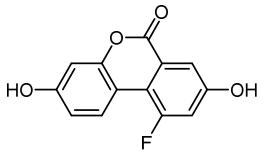
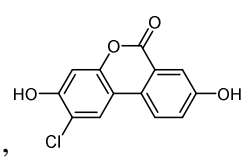
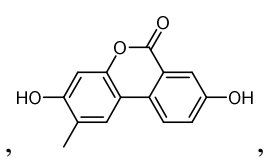
26. The compound of claim 25, wherein R_2 is H or OH; and R_7 is H or OH.

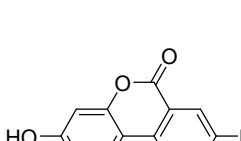
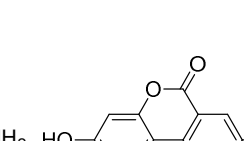
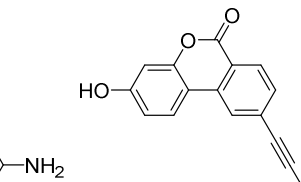
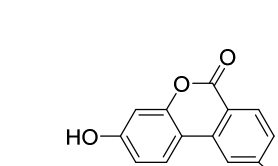
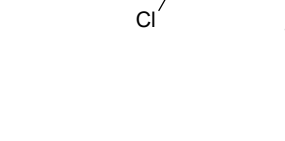
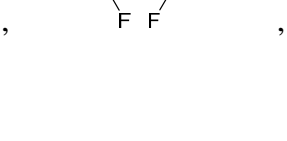
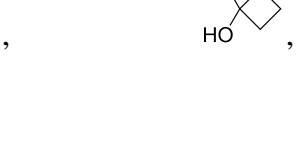
27. The compound of claim 15, wherein the compound is selected from:

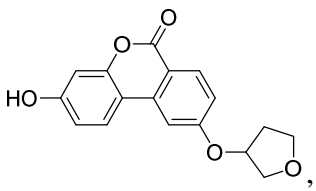
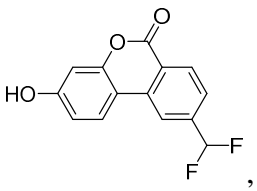
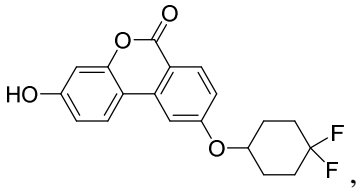
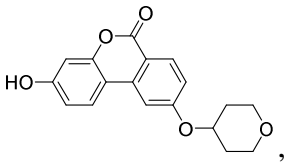
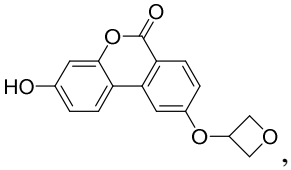
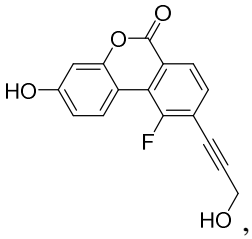
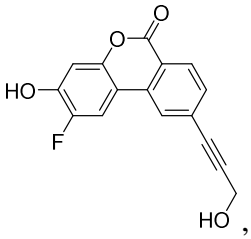
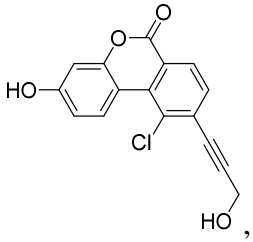
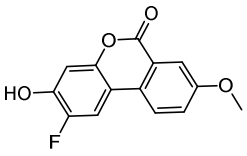
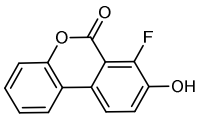
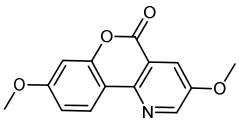
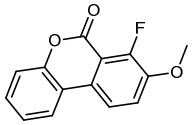
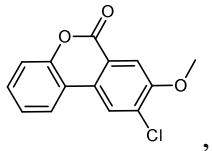
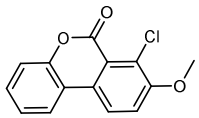
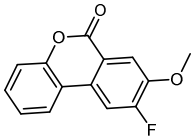
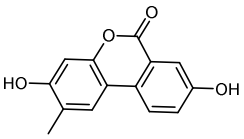
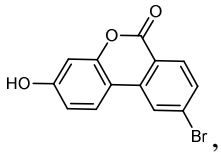
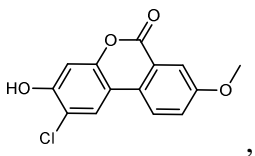
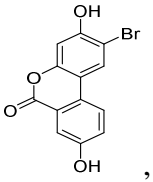
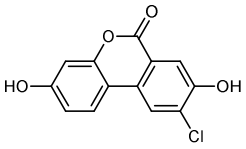
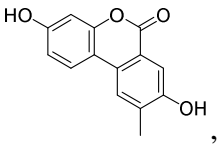
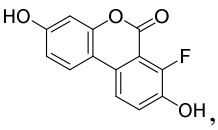
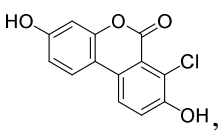
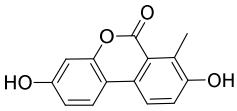
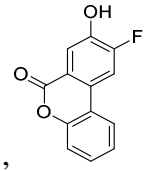
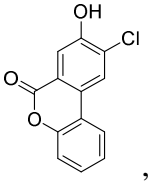
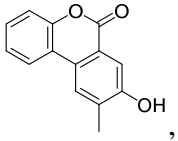
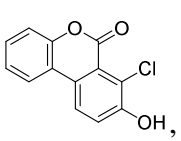
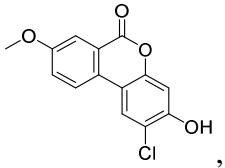
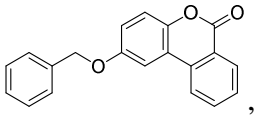
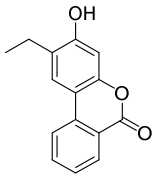
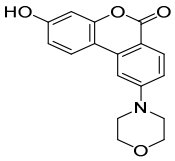
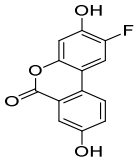
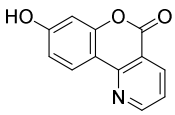
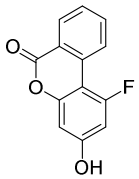
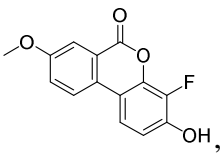
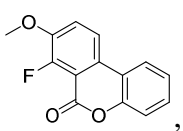
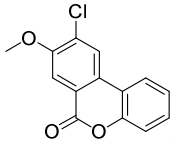
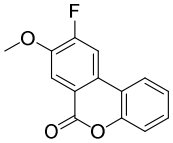
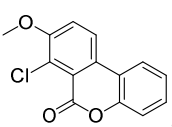













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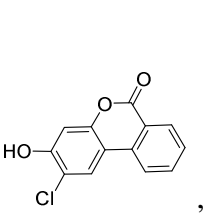
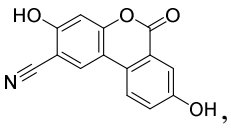
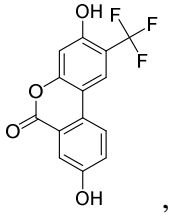
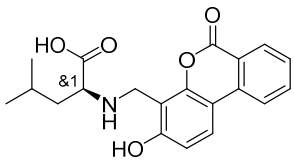
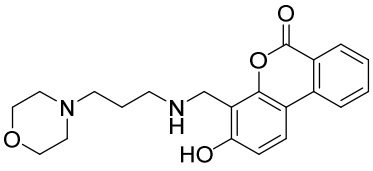
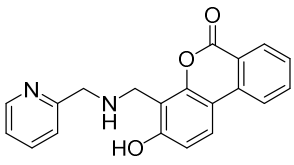
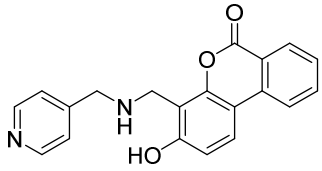
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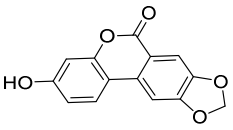
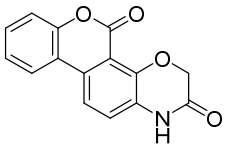
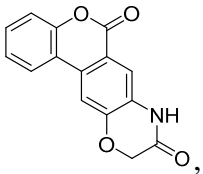
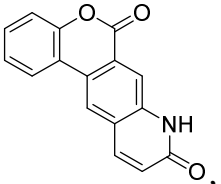
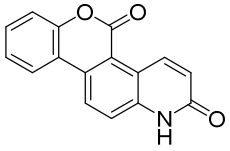
















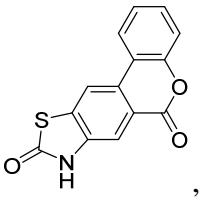
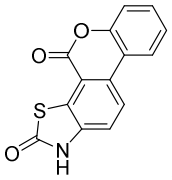
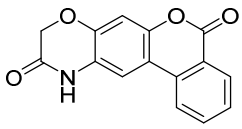
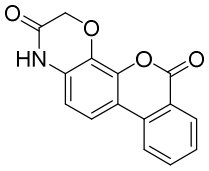








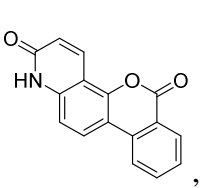
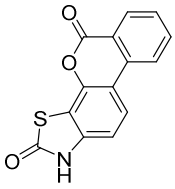
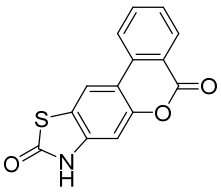
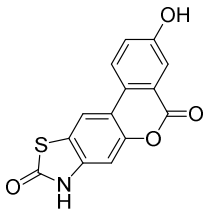
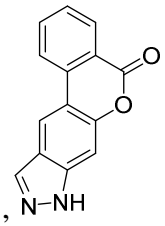









































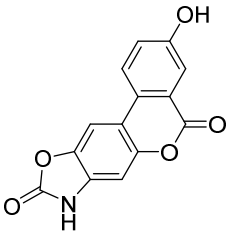
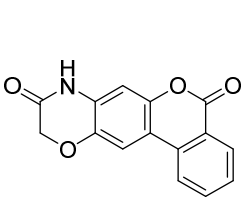
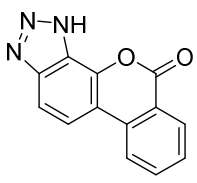
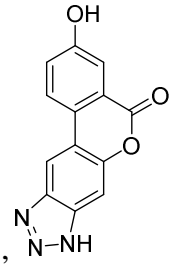
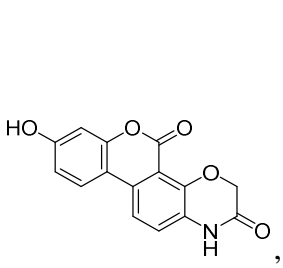
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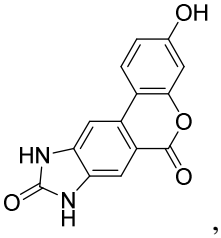
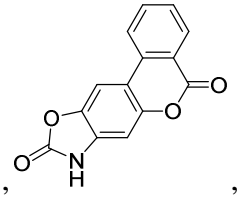
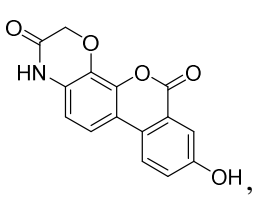
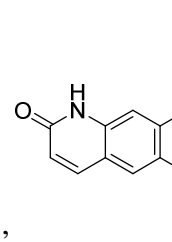
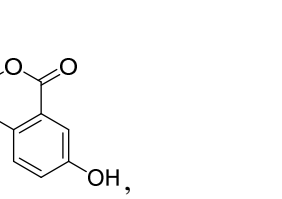
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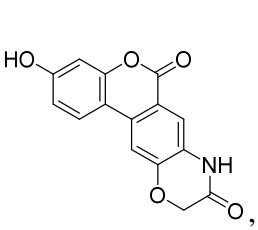
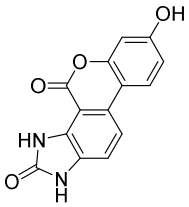
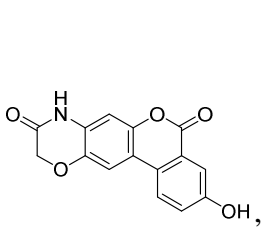
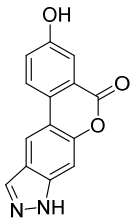
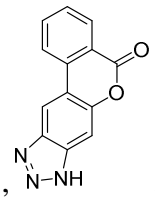
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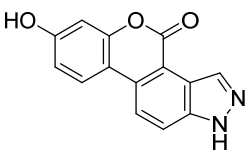
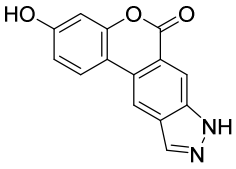
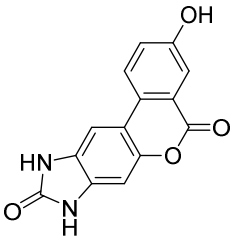
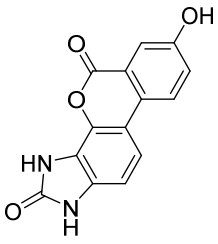
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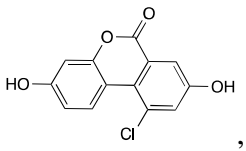
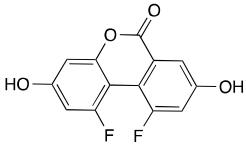
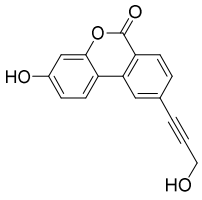
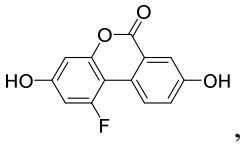
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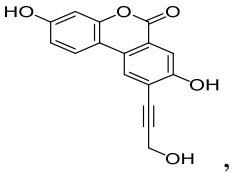
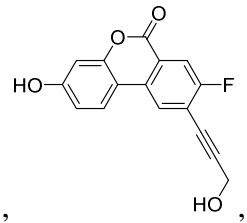
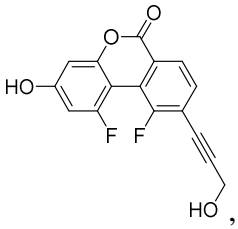
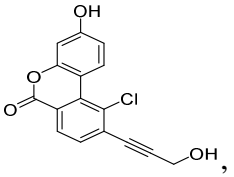
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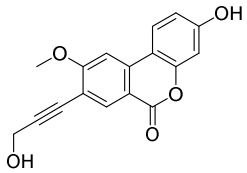
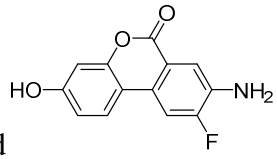
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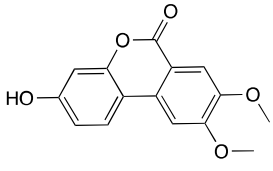
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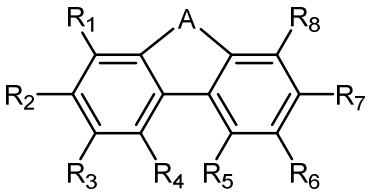
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wherein the compound is:

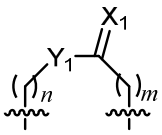
.

28. A compound of Formula (Ic):



(Ic)

wherein

A is  ;

one of *n* and *m* is 0; and the other of *n* and *m* is 1;

X_1 and Y_1 are each O;

R_1, R_2, R_3, R_6, R_7, and R_8 are independently selected from H, OH, OCH_3, OAc, NH_2, halogen, CN, CF_3, CO_2H, NO_2, NHAc, alkyl, haloalkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, alkylamino, alkyl-R_9, alkenyl-R_9, alkynyl-R_9, OR_{10}, NHR_{10}, $NR_{11}C(O)R_{12}$, $C(O)NR_{11}R_{12}$, and $NR_{11}SO_2R_{12}$;

R_4 and R_5 are independently selected from H, halogen and alkyl;

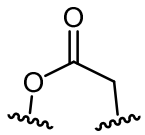
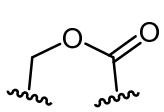
each occurrence of R_9 is independently selected from OH, NH_2, O-alkyl, O-alkyl-O-alkyl, alkylamino, NHC(O)-alkyl, $N(CH_3)C(O)$-alkyl, $NHSO_2$-alkyl, $N(CH_3)SO_2$-alkyl, aryl, heteroaryl, cycloalkyl, and heterocycloalkyl;

R_{10} is selected from C_2-C_{12} alkyl, hydroxyalkyl, aminoalkyl, alkyl-O-alkyl, alkyl-O-alkyl-OH, alkyl-O-alkyl-O-alkyl, alkenyl, alkynyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, alkyl-heterocycloalkyl, aryl, heteroaryl, cycloalkyl, heterocycloalkyl, SO_3H, SO_2-alkyl, and SO_2-haloalkyl;

each occurrence of R_{11} is selected from H and alkyl; and

each occurrence of R_{12} is selected from alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, O-alkyl, aminoalkyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, and alkyl-heterocycloalkyl,

or a pharmaceutically acceptable salt thereof.

29. The compound of claim 28, wherein A is selected from  and  .

30. The compound of claim 28 or 29, wherein R_2 and R_7 are each OH; or

wherein R_2 and R_7 are each O-alkyl; or

wherein R_2 is OH; and R_7 is H or O-alkyl.

31. The compound of claim 28 or 29, wherein R_2 is H or O-alkyl; and R_7 is OH.

32. The compound of any one of claims 30, wherein R_1, R_3, R_4, R_5, R_6, and R_8 are each H.

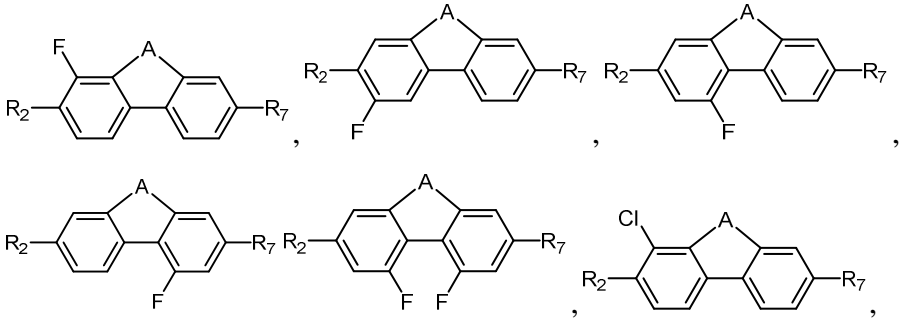
33. The compound of any one of claims 30, wherein one of R_1, R_3, R_4, R_5, R_6, and R_8 is not H.

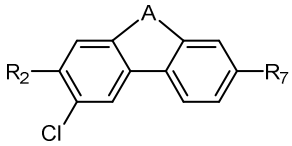
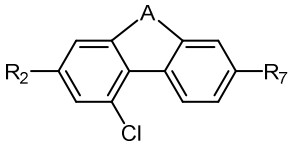
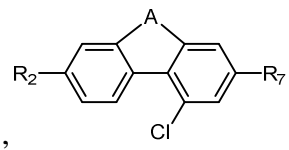
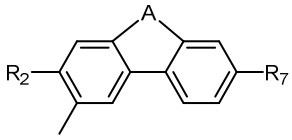
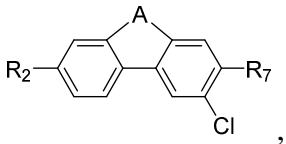
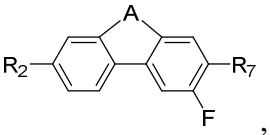
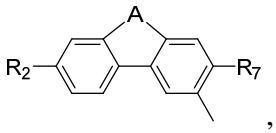
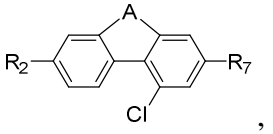
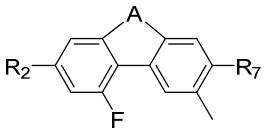
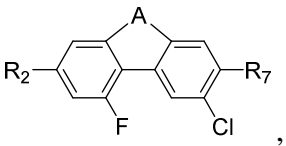
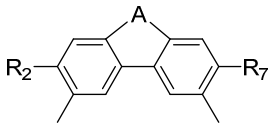
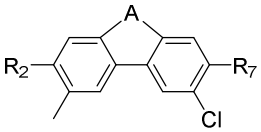
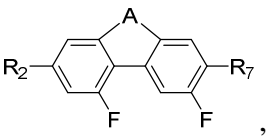
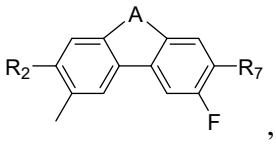
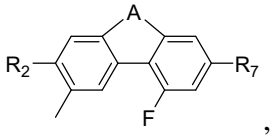
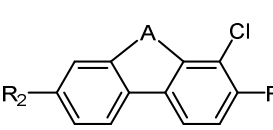
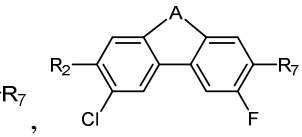
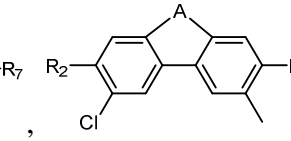
34. The compound of any one of claims 30, wherein two of R_1, R_3, R_4, R_5, R_6, and R_8 are not H.

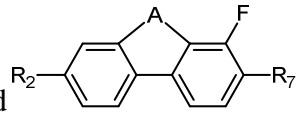
35. The compound of claim 33, wherein one of R_1, R_3, R_4, R_5, R_6, and R_8 is alkyl or halogen.

36. The compound of claim 34, wherein two of R_1, R_3, R_4, R_5, R_6, and R_8 are alkyl or halogen.

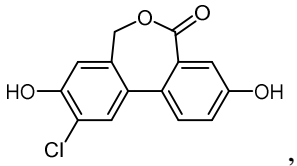
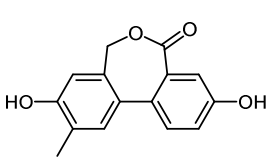
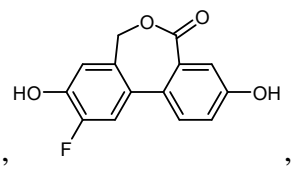
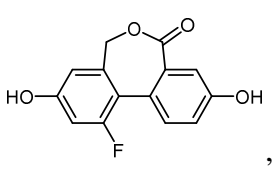
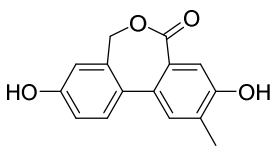
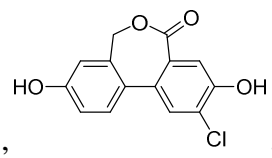
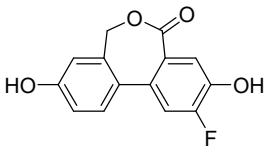
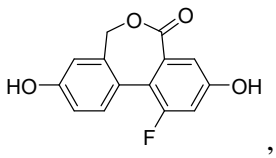
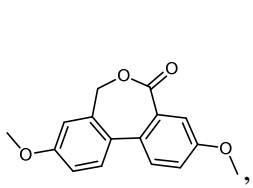
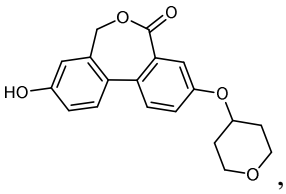
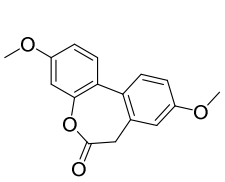
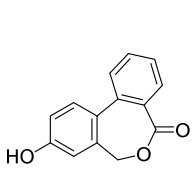
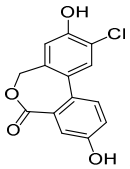
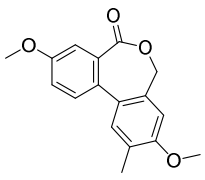
37. The compound of claim 35 or 36, wherein the compound is selected from:



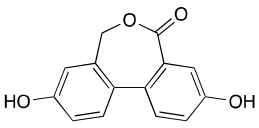
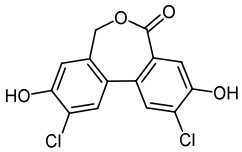
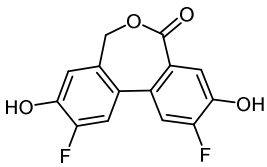




















and .

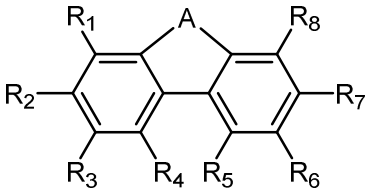
38. The compound of claim 28, wherein the compound is selected from:














, and

; or

wherein the compound is:

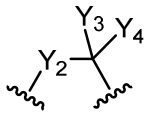


, and 
..

39. A compound of Formula (Id):



(Id)

wherein

A is 
;

Y_2 is O;

Y_3 and Y_4 are independently selected from H, halogen and alkyl; or together with the carbon to which they are bonded combine to form a cycloalkyl or heterocycloalkyl;

R_1, R_4, R_5, and R_8 are independently selected from H and halogen;

R_2, R_3, R_6, and R_7 are independently selected from H, OH, OCH_3, OAc, NH_2, halogen, CN, CF_3, CO_2H, NO_2, NHAc, alkyl, haloalkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, alkylamino, alkyl-R_9, alkenyl-R_9, alkynyl-R_9, OR_{10}, NHR_{10}, $NR_{11}C(O)R_{12}$, $C(O)NR_{11}R_{12}$, and $NR_{11}SO_2R_{12}$;

each occurrence of R_9 is independently selected from OH, NH_2, O-alkyl, O-alkyl-O-alkyl, alkylamino, NHC(O)-alkyl, $N(CH_3)C(O)$-alkyl, $NHSO_2$-alkyl, $N(CH_3)SO_2$-alkyl, aryl, heteroaryl, cycloalkyl, and heterocycloalkyl;

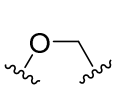
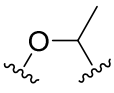
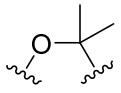
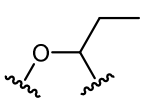
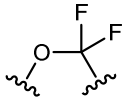
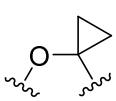
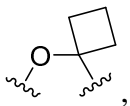
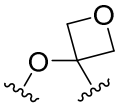
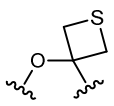
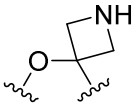
R_{10} is selected from C_2-C_{12} alkyl, hydroxyalkyl, aminoalkyl, alkyl-O-alkyl, alkyl-O-alkyl-OH, alkyl-O-alkyl-O-alkyl, alkenyl, alkynyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, alkyl-heterocycloalkyl, aryl, heteroaryl, cycloalkyl, heterocycloalkyl, SO_3H, SO_2-alkyl, and SO_2-haloalkyl;

each occurrence of R_{11} is selected from H and alkyl;

each occurrence of R_{12} is selected from alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, O-alkyl, aminoalkyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, and alkyl-heterocycloalkyl; and

provided that when Y_2 is O, R_2 and R_7 are each OH, R_1, R_3, R_4, R_5, R_6, and R_8 are each H, then X_3 and X_4 are not both halogen,

or a pharmaceutically acceptable salt thereof.

40. The compound of claim 39 wherein A is selected from , , , , , , , , , and .

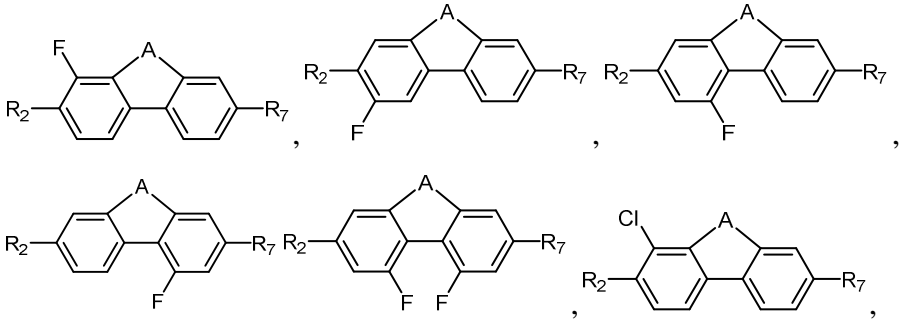
41. The compound of claim 39 or 40, wherein R_2 and R_7 are each OH; or

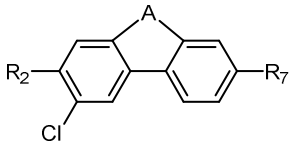
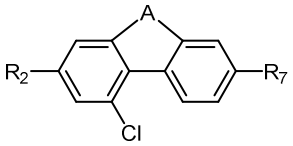
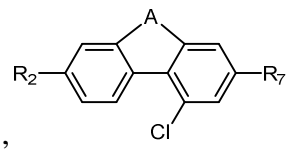
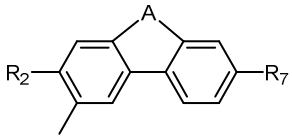
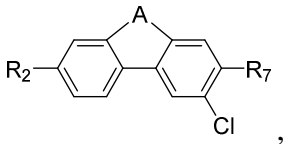
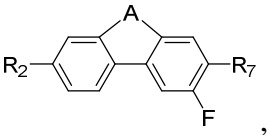
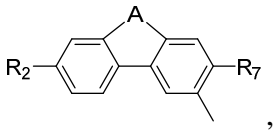
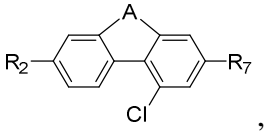
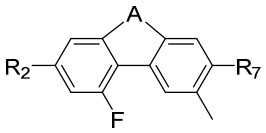
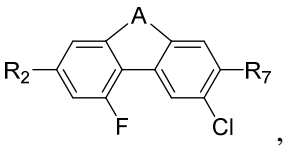
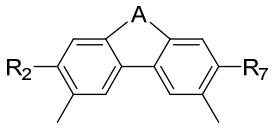
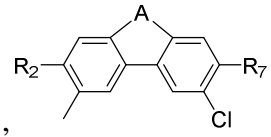
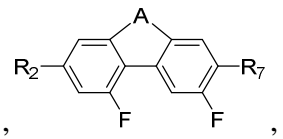
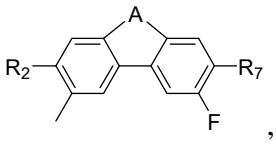
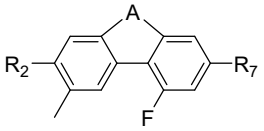
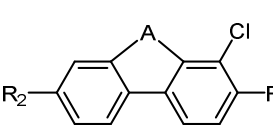
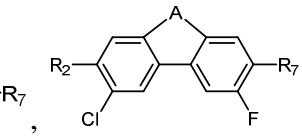
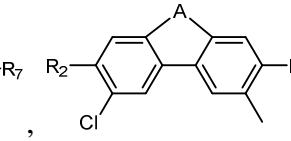
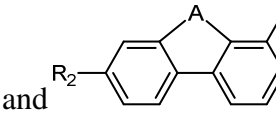
wherein one of R_2 and R_7 is OH and the other of R_2 and R_7 is O-alkyl.

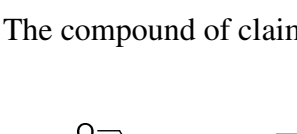
42. The compound of claim 41, wherein one of R_1, R_3, R_4, R_5, R_6, and R_8 is alkyl or halogen; or

wherein two of R_1, R_3, R_4, R_5, R_6, and R_8 are alkyl or halogen.

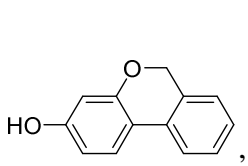
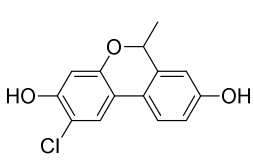
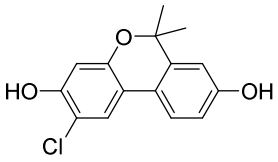
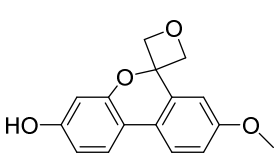
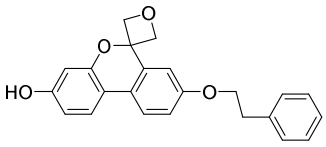
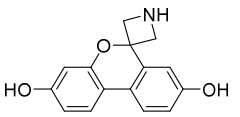
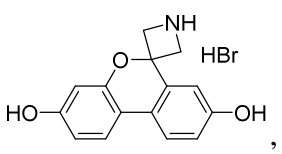
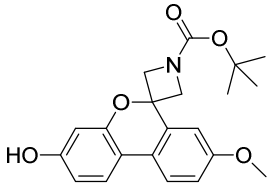
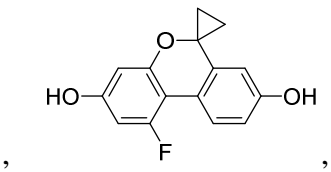
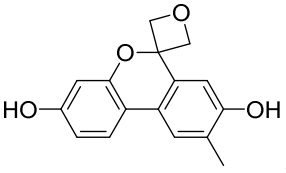
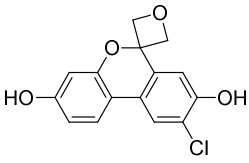
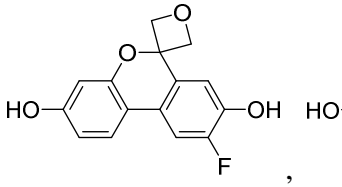
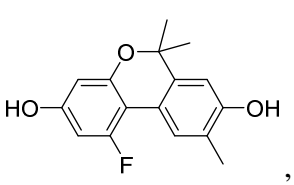
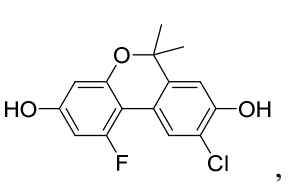
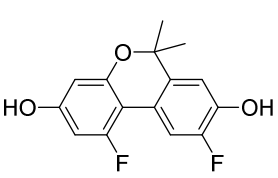
43. The compound of claim 42, wherein the compound is selected from:

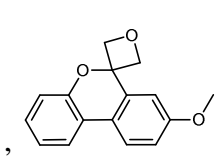
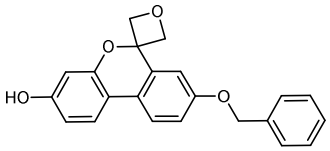
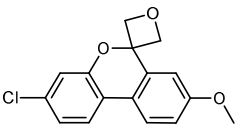
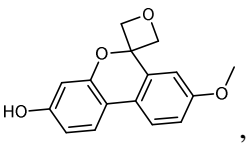
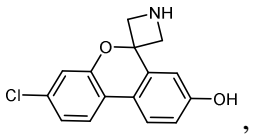
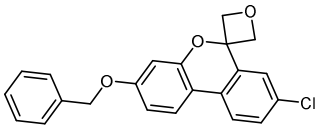
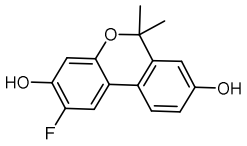
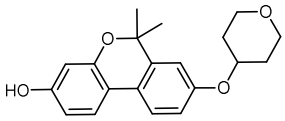
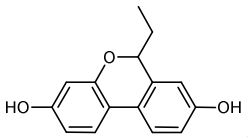
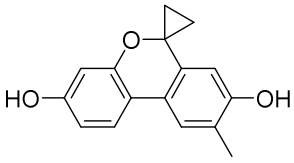
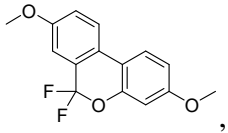
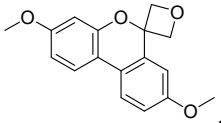
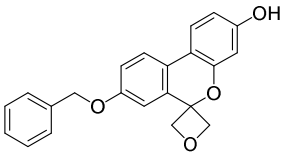
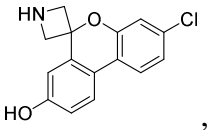
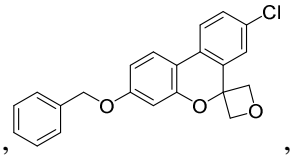
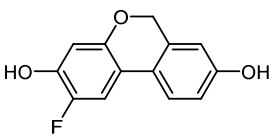
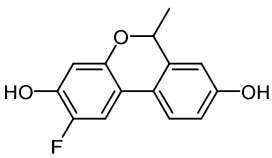
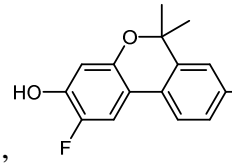
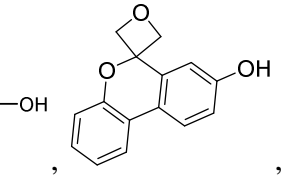
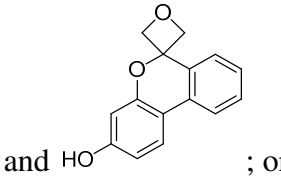
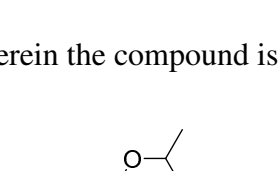
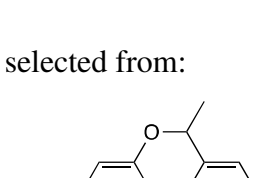
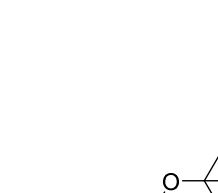



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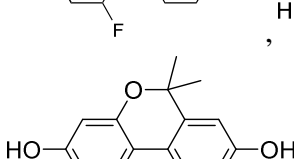
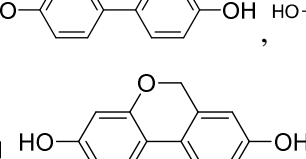
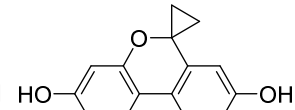
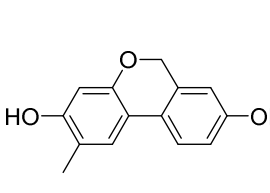
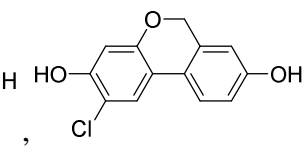
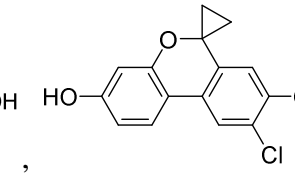
44. The compound of claim 39, wherein the compound is selected from:

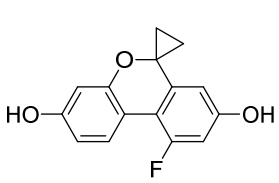
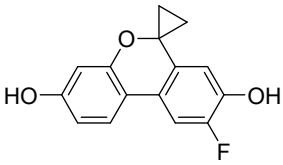
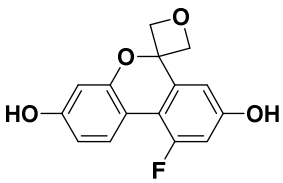
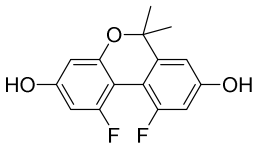
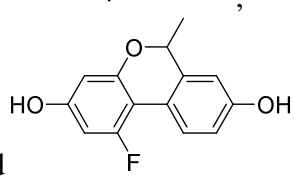
















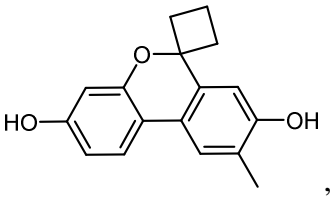
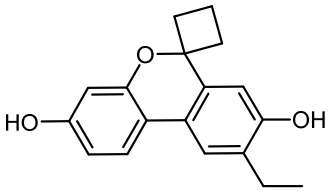
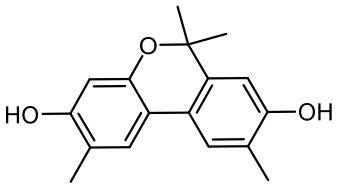
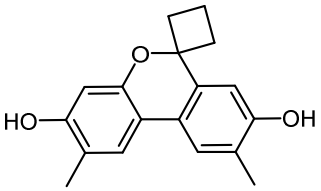
, and ; or

wherein the compound is selected from:

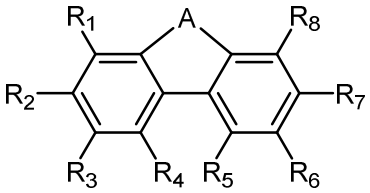









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and ; or

wherein the compound is selected from:

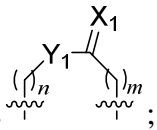

,

,

, and

.

45. A compound of Formula (Ie):



(Ie)

wherein

A is ;

n and *m* are both 0; or one of *n* and *m* is 0, and the other of *n* and *m* is 1;

X_1 is O;

Y_1 is selected from NH, N-CH_3, N-*t*-Bu, N-cycloalkyl, and N-heterocycloalkyl;

R_1, R_2, R_3, R_6, R_7, and R_8 are independently selected from H, OH, OCH_3, OAc, NH_2, halogen, CN, CF_3, CO_2H, NO_2, NHAc, alkyl, haloalkyl, alkenyl, alkynyl, cycloalkyl,

heterocycloalkyl, alkylamino, alkyl-R_9, alkenyl-R_9, alkynyl-R_9, OR_{10}, NHR_{10}, $NR_{11}C(O)R_{12}$, $C(O)NR_{11}R_{12}$, and $NR_{11}SO_2R_{12}$;

R_4 and R_5 are independently selected from H, alkyl, and halogen;

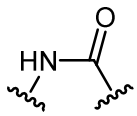
each occurrence of R_9 is independently selected from OH, NH_2, O-alkyl, O-alkyl-O-alkyl, alkylamino, NHC(O)-alkyl, $N(CH_3)C(O)$-alkyl, $NHSO_2$-alkyl, $N(CH_3)SO_2$-alkyl, aryl, heteroaryl, cycloalkyl, and heterocycloalkyl;

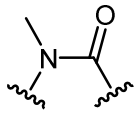
R_{10} is selected from C_2-C_{12} alkyl, hydroxyalkyl, aminoalkyl, alkyl-O-alkyl, alkyl-O-alkyl-OH, alkyl-O-alkyl-O-alkyl, alkenyl, alkynyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, alkyl-heterocycloalkyl, aryl, heteroaryl, cycloalkyl, heterocycloalkyl, SO_3H, SO_2-alkyl, and SO_2-haloalkyl;

each occurrence of R_{11} is selected from H and alkyl; and

each occurrence of R_{12} is selected from alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, O-alkyl, aminoalkyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, and alkyl-heterocycloalkyl;

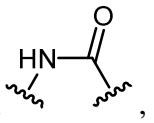
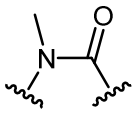
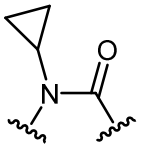
provided that no more than two of R_1, R_2, R_3, R_6, R_7, and R_8 are OH or OCH_3,

if A is , and R_1, R_3, R_4, R_5, R_6, and R_8 are each H, then R_2 and R_7 are not both OH, both OCH_3 or both OR_{10}, and

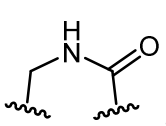
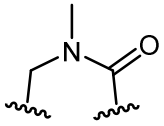
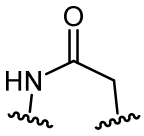
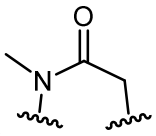
if A is , and R_1, R_3, R_4, R_5, R_6, and R_8 are each H, then R_2 and R_7 are not both OR_{10},

or a pharmaceutically acceptable salt thereof.

46. The compound of claim 45, wherein *n* and *m* are both 0.

47. The compound of claim 46, wherein A is selected from , , and .

48. The compound of claim 45, wherein one of *n* and *m* is 0, and the other of *n* and *m* is 1.

49. The compound of claim 48, wherein A is selected from , , , and .

50. The compound of any one of claims 45-49, wherein R_2 and R_7 are each OH; or

wherein one of R_2 and R_7 is OH and the other of R_2 and R_7 is not OH; or

wherein R_2 and R_7 are each O-alkyl; or

wherein R_2 is OH and R_7 is O-alkyl; or R_2 is O-alkyl and R_7 is OH.

51. The compound of any one of claims 45-50, wherein R_1, R_3, R_4, R_5, R_6, and R_8 are each H.

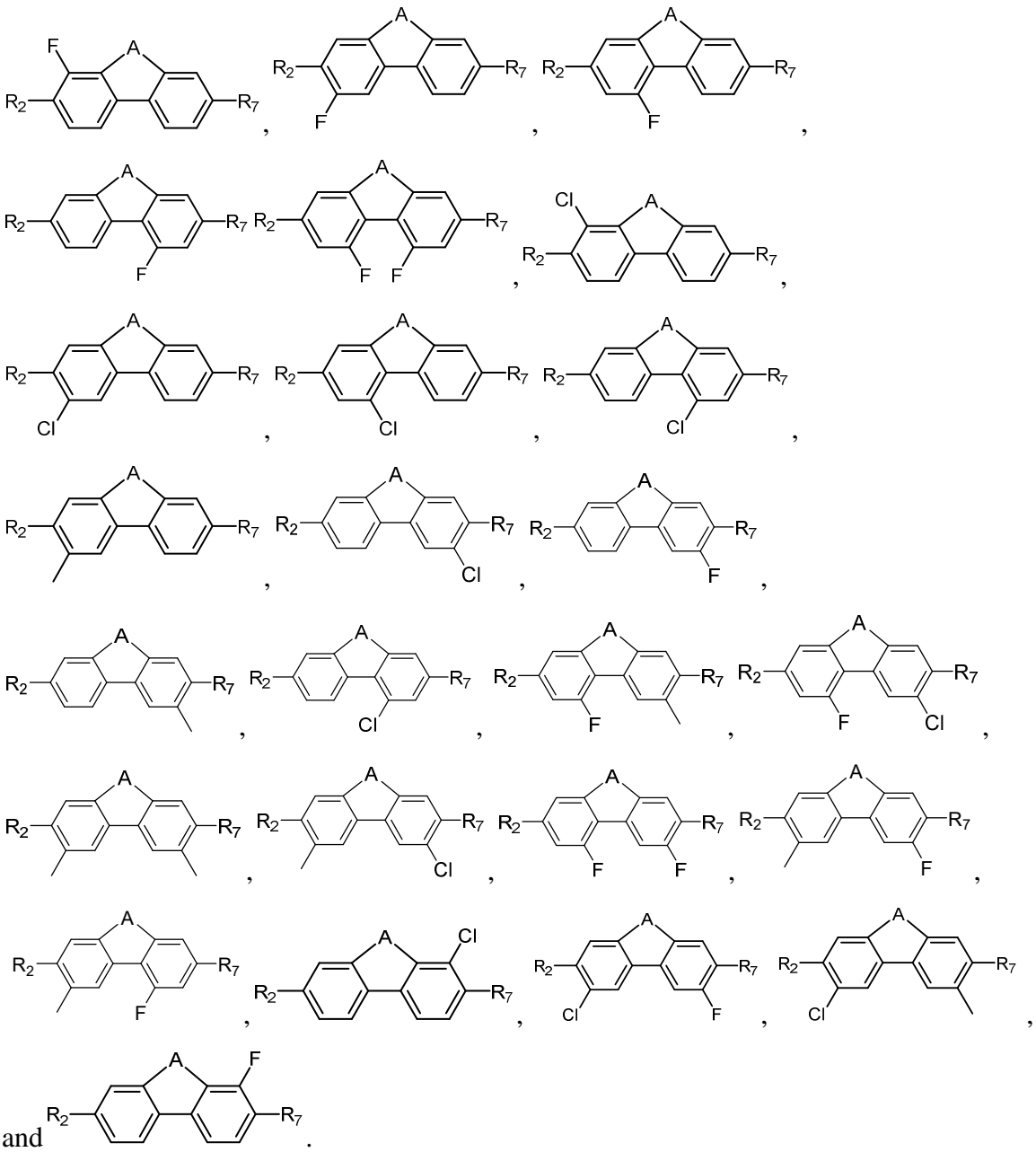
52. The compound of any one of claims 45-50, wherein one of R_1, R_3, R_4, R_5, R_6, and R_8 is not H.

53. The compound of any one of claims 45-50, wherein two of R_1, R_3, R_4, R_5, R_6, and R_8 are not H.

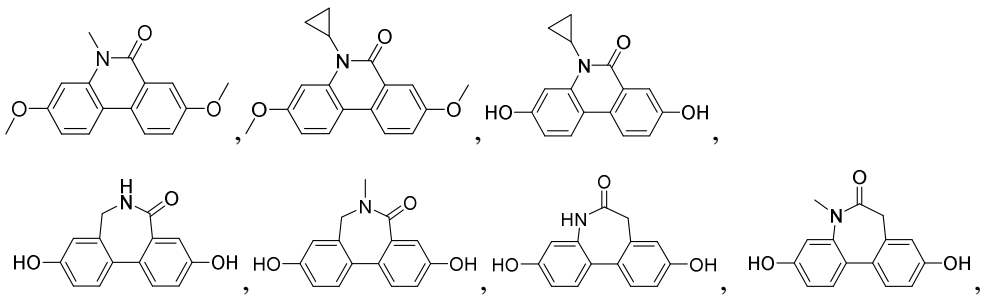
54. The compound of claim 52, wherein one of R_1, R_3, R_4, R_5, R_6, and R_8 is alkyl or halogen; or

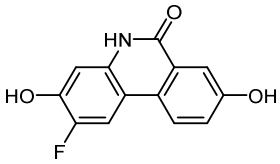
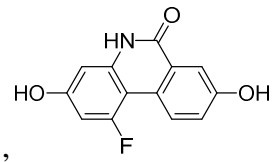
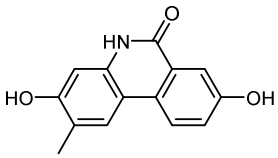
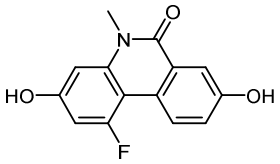
wherein two of R_1, R_3, R_4, R_5, R_6, and R_8 are alkyl or halogen.

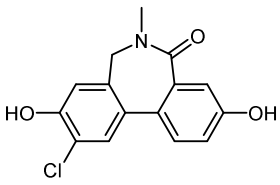
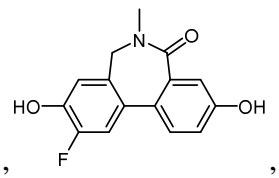
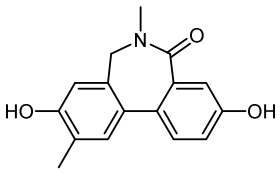
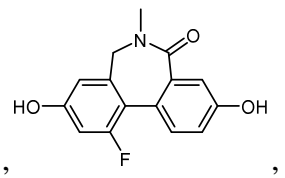
55. The compound of claim 54, wherein the compound is selected from:

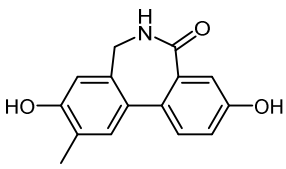
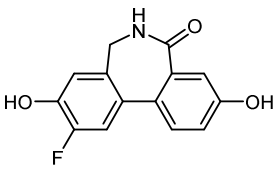
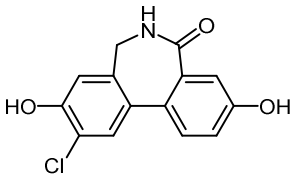
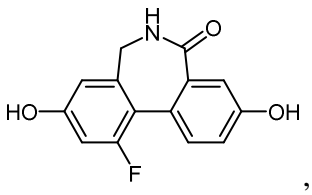


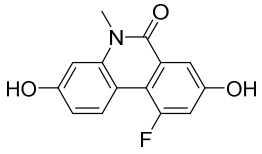
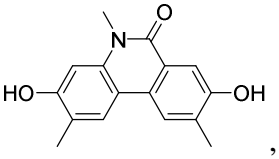
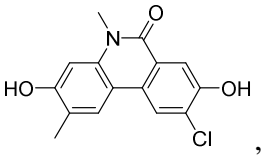
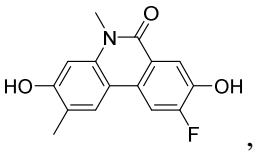
56. The compound of claim 45, wherein the compound is selected from:

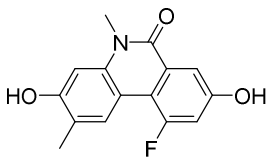
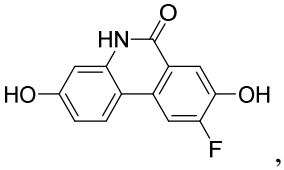
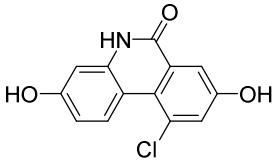
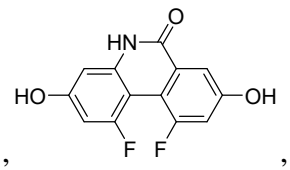


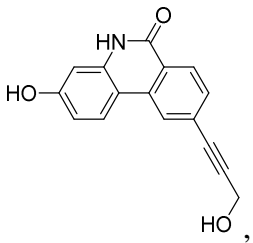
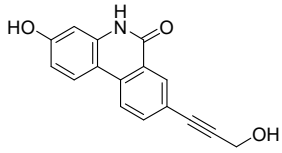
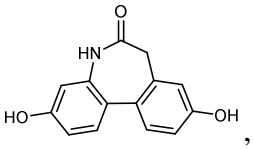
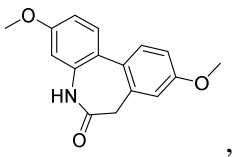
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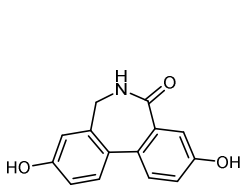
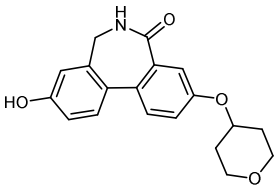
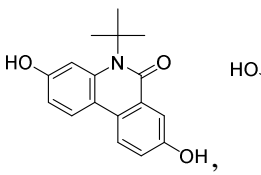
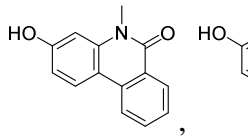
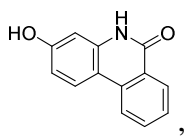
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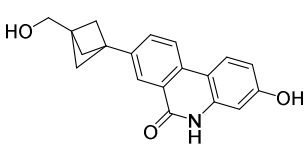
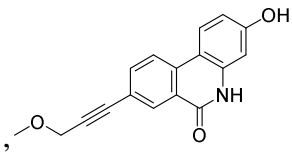
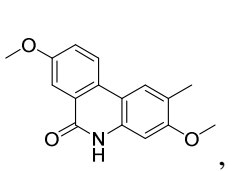
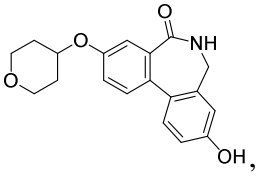
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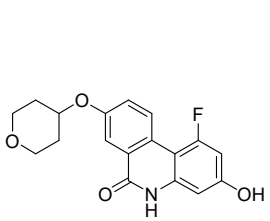
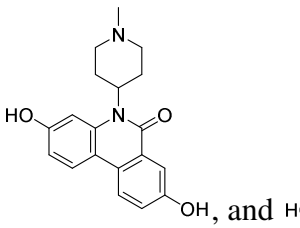
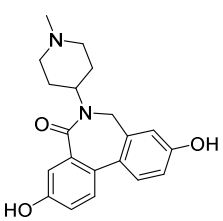
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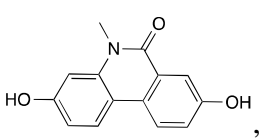
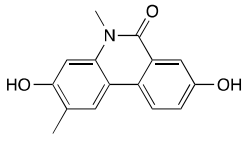
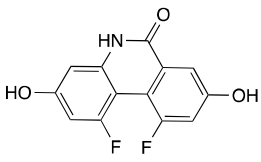
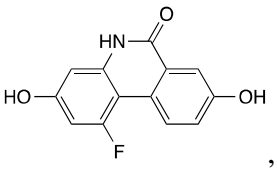
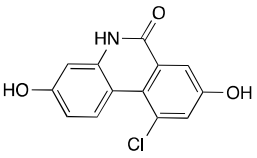
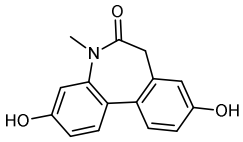
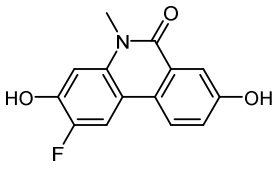
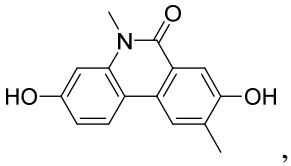
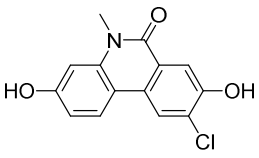
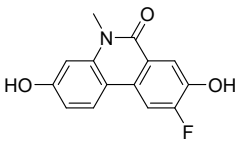
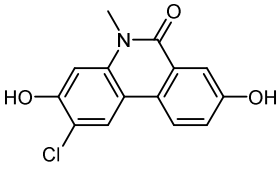
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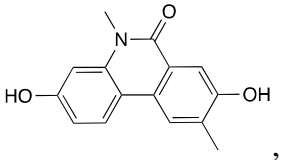
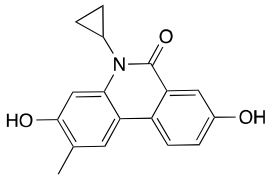
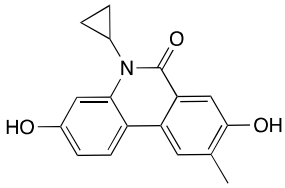
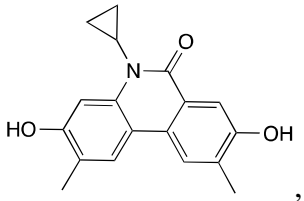
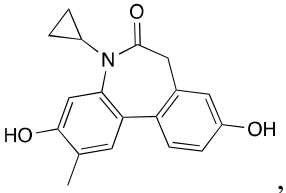
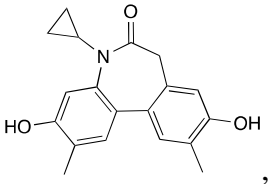
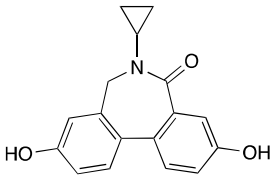
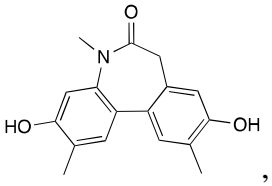
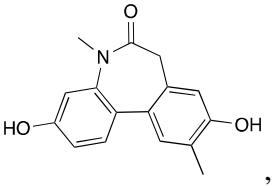
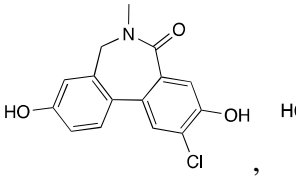
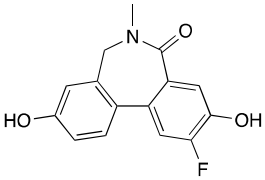
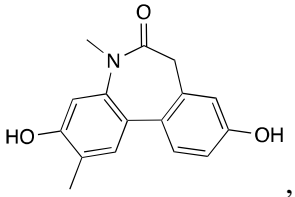
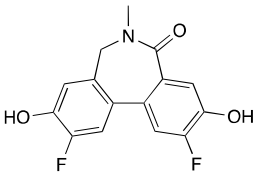
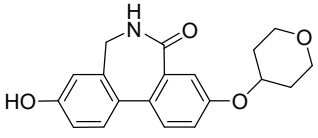
, , , ,

, , and  ; or

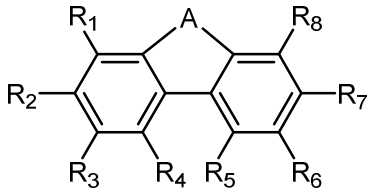
wherein the compound is selected from:

, , , , , ,, , , , , and ; or

wherein the compound is selected from:

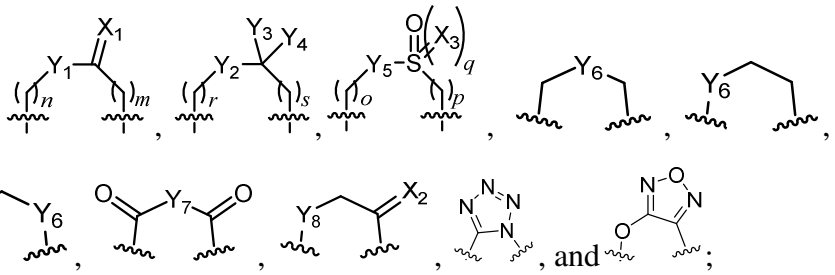
, , , , , , , , , , , , , and .

57. The compound of Formula (If):



(If)

wherein

A is selected from ;

n and *m* are both 0; or one of *n* and *m* is 0 and the other of *n* and *m* is 1;

o and *p* are both 0; or one of *o* and *p* is 0 and the other of *o* and *p* is 1;

q is 0 or 1;

r and *s* are both 0; or one of *r* and *s* is 0 and the other of *r* and *s* is 1;

X_1 and X_2 are each O;

X_3 is O or N(alkyl);

Y_1 is S;

Y_2 is selected from O, CH_2, NH, N-alkyl, S, S(O), and SO_2;

Y_3 and Y_4 are independently selected from H, halogen, OH, and alkyl, or together with the carbon to which they are bonded combine to form a cycloalkyl or cycloheteroalkyl;

Y_5 is selected from CH_2, NH, N-alkyl, N-aralkyl, N-cycloalkyl, and N-heterocycloalkyl;

Each occurrence of Y_6 is independently selected from O, S, S(O), SO_2, NH, N-alkyl, N-alkylaryl, and N-cycloalkyl;

Y_7 is selected from O, NH and N-alkyl;

Y_8 is selected from O and S;

R_1, R_2, R_3, R_6, R_7, and R_8 are independently selected from H, OH, OCH_3, OAc, NH_2, halogen, CN, CF_3, CO_2H, NO_2, NHAc, alkyl, haloalkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, alkylamino, alkyl-R_9, alkenyl-R_9, alkynyl-R_9, OR_{10}, NHR_{10}, $NR_{11}C(O)R_{12}$, $C(O)NR_{11}R_{12}$, and $NR_{11}SO_2R_{12}$,

R_4 and R_5 are independently selected from H, alkyl, and halogen;

each occurrence of R_9 is independently selected from OH, NH_2, O-alkyl, O-alkyl-O-alkyl, alkylamino, NHC(O)-alkyl, $N(CH_3)C(O)$-alkyl, $NHSO_2$-alkyl, $N(CH_3)SO_2$-alkyl, aryl, heteroaryl, cycloalkyl, and heterocycloalkyl;

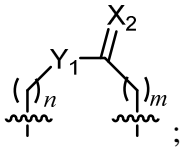
R_{10} is selected from C_2-C_{12} alkyl, hydroxyalkyl, aminoalkyl, alkyl-O-alkyl, alkyl-O-alkyl-OH, alkyl-O-alkyl-O-alkyl, alkenyl, alkynyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, alkyl-heterocycloalkyl, aryl, heteroaryl, cycloalkyl, heterocycloalkyl, SO_3H, SO_2-alkyl, and SO_2-haloalkyl;

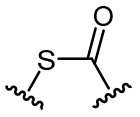
each occurrence of R_{11} is selected from H and alkyl;

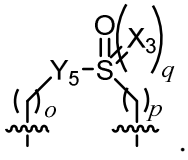
each occurrence of R_{12} is selected from alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, O-alkyl, aminoalkyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, and alkyl-heterocycloalkyl; and

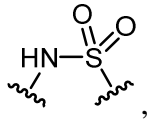
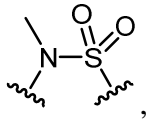
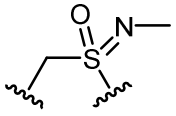
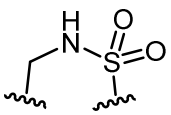
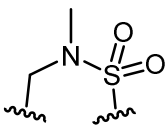
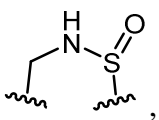
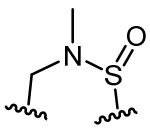
provided that if Y_2 is CH_2, one of Y_3 or Y_4 is not H, or Y_3 or Y_4 together with the carbon to which they are bonded combine to form a cycloalkyl or heterocycloalkyl, and if Y_2 is O, then one of *r* and *s* is 0 and the other of *r* and *s* is 1,

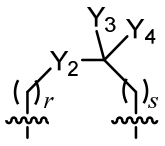
or a pharmaceutically acceptable salt thereof.

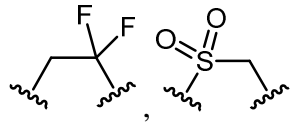
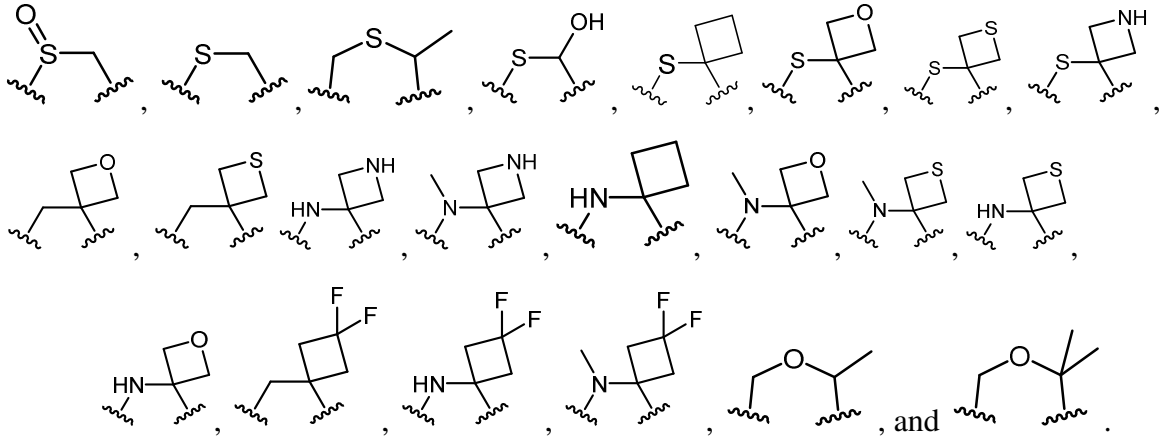
58. The compound of claim 57, wherein A is ; and *n* and *m* are both 0.

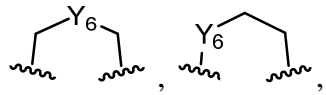
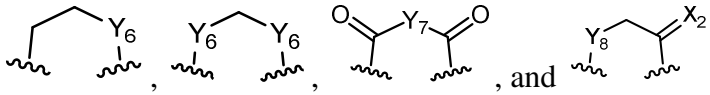
59. The compound of claim 58, wherein A is .

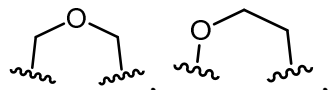
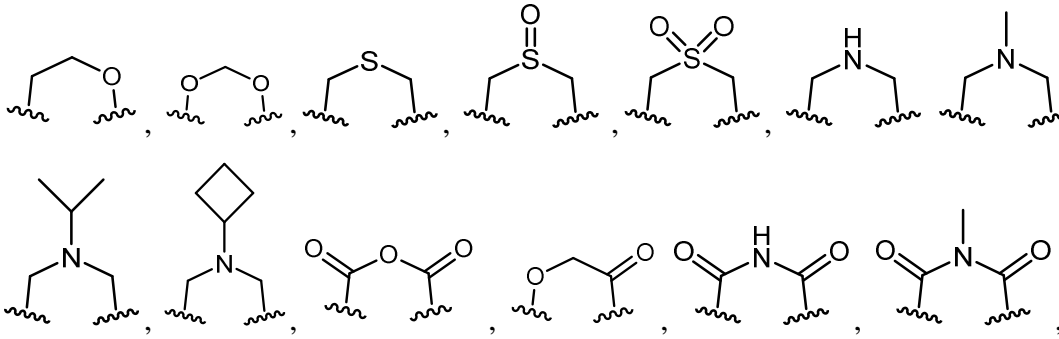
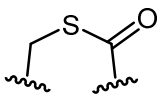
60. The compound of claim 57, wherein A is .

61. The compound of claim 60, wherein A is selected from , , , , , , and .

62. The compound of claim 57, wherein A is .

63. The compound of claim 62, wherein A is selected from , , and .

64. The compound of claim 57, wherein A is selected from , , and .

65. The compound of claim 64, wherein A is selected from , , and .

66. The compound of any one of claims 57-65, wherein R_2 and R_7 are each OH; or

wherein one of R_2 and R_7 is OH and the other of R_2 and R_7 is OH is not OH; or

wherein R_2 and R_7 are each O-alkyl; or

wherein R_2 is OH and R_7 is O-alkyl; or R_2 is O-alkyl and R_7 is OH; or

wherein R_1, R_3, R_4, R_5, R_6, and R_8 are each H.

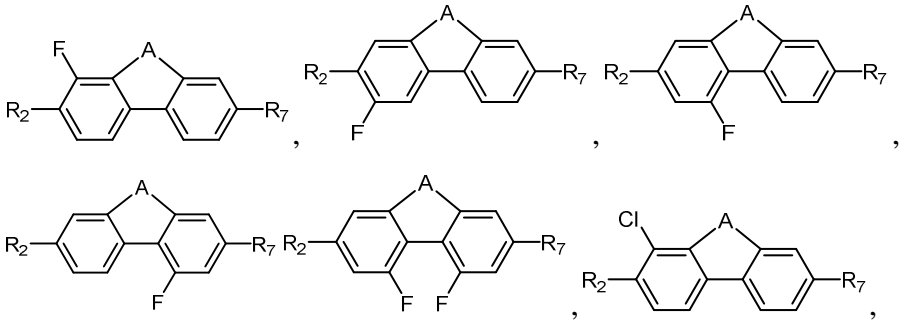
67. The compound of any one of claims 57-65, wherein one of R_1, R_3, R_4, R_5, R_6, and R_8 is not H.

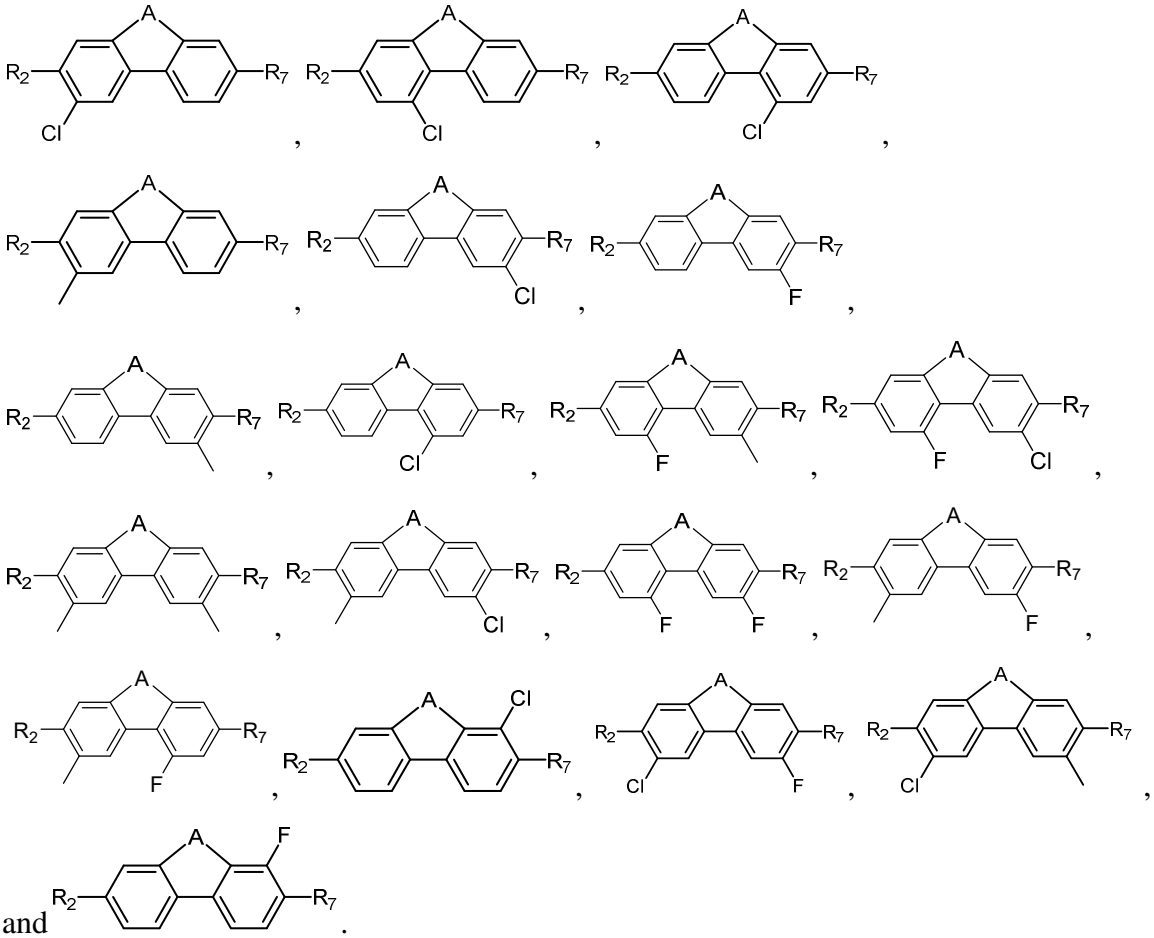
68. The compound of any one of claims 57-65, wherein two of R_1, R_3, R_4, R_5, R_6, and R_8 are not H.

69. The compound of claim 67, wherein one of R_1, R_3, R_4, R_5, R_6, and R_8 is alkyl or halogen.

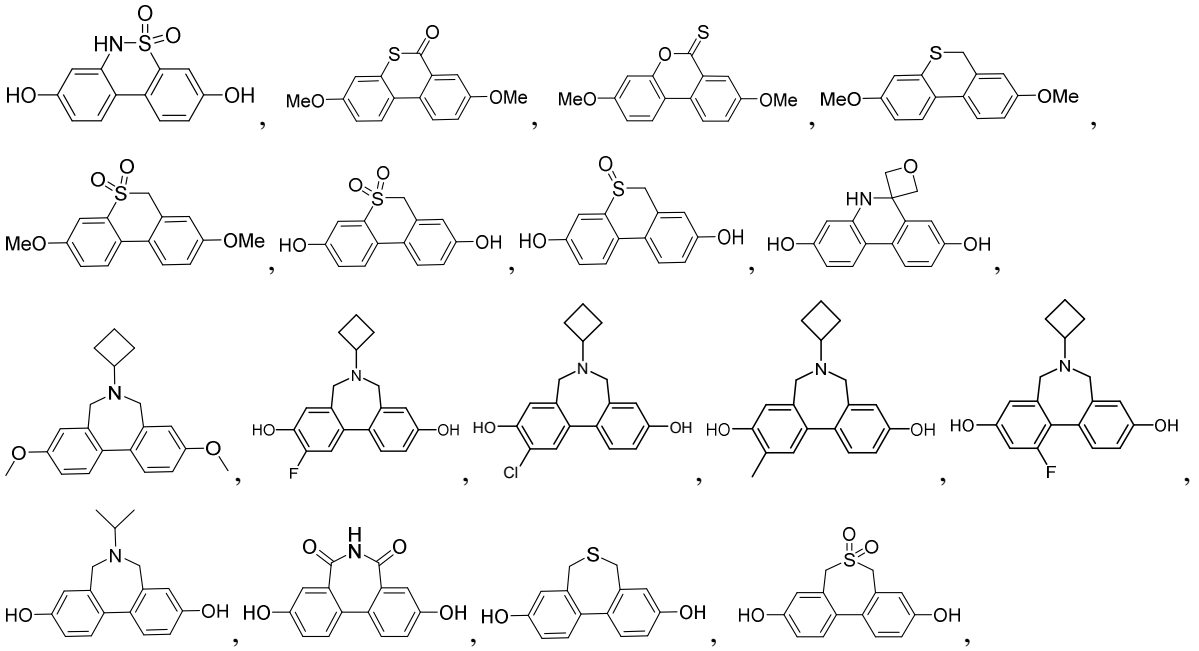
70. The compound of claim 68, wherein two of R_1, R_3, R_4, R_5, R_6, and R_8 are alkyl or halogen.

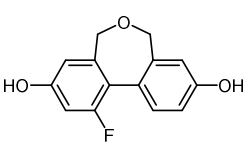
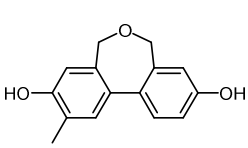
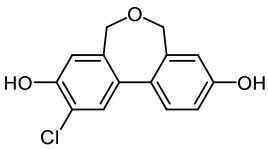
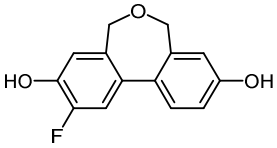
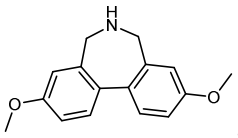
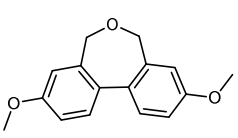
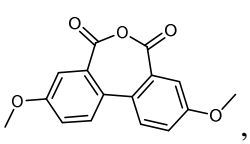
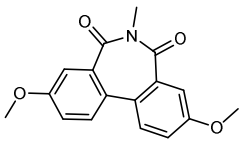
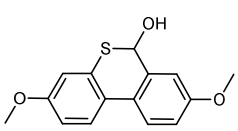
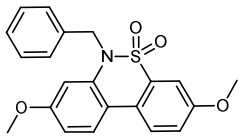
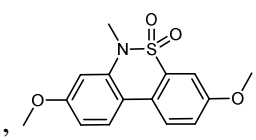
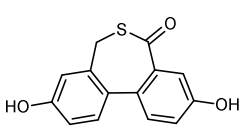
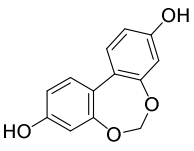
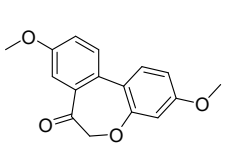
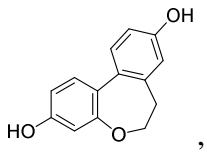
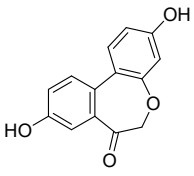
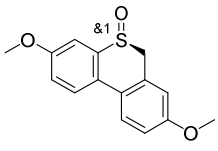
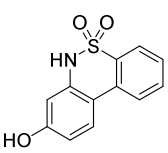
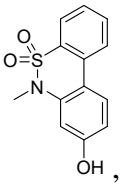
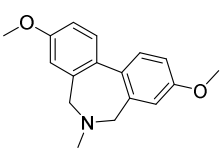
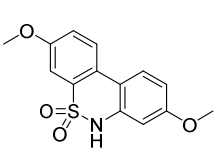
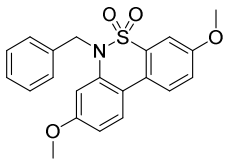
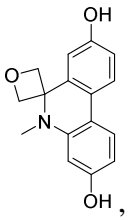
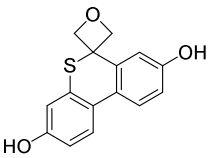
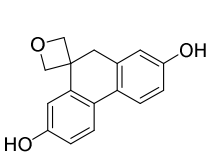
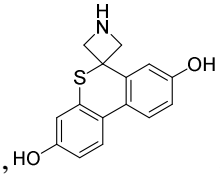
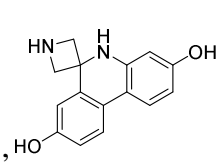
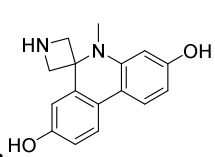
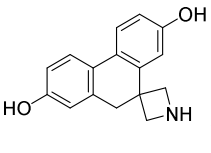
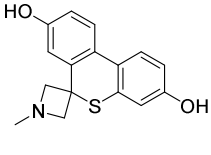
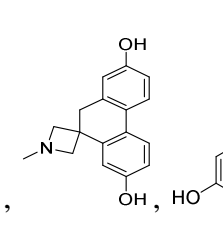
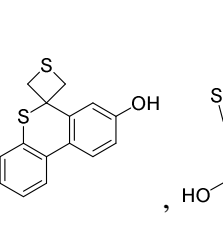
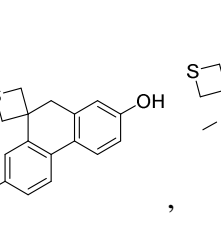
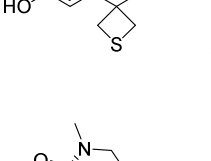
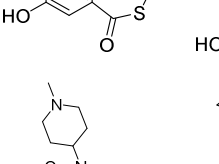
71. The compound of claim 69 or 70, wherein the compound is selected from:

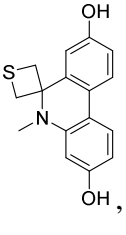


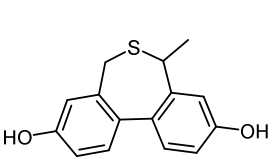
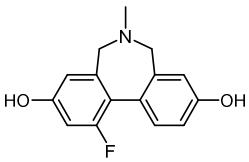
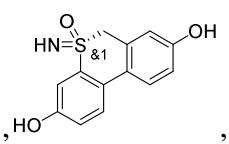
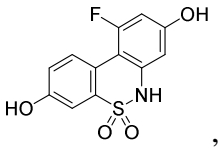
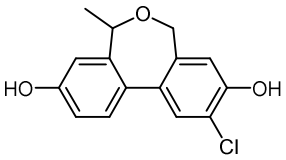
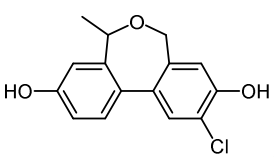
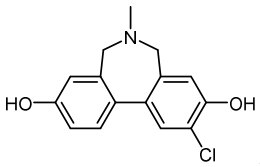
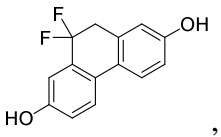
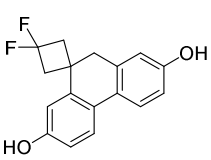
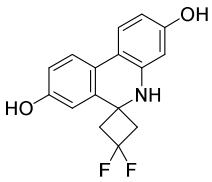
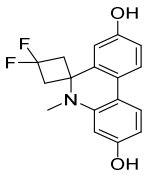
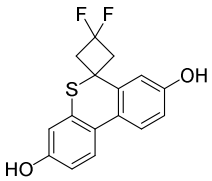
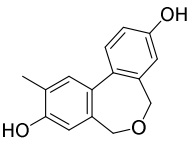
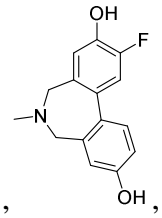
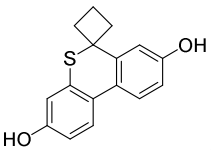
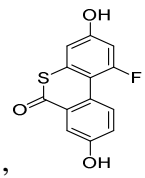
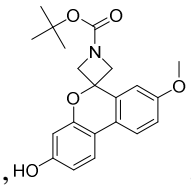
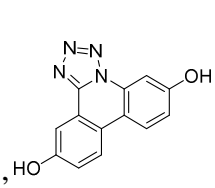
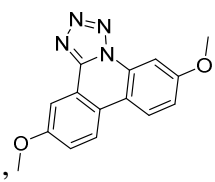
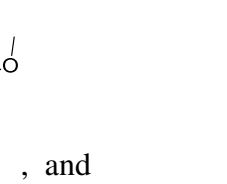
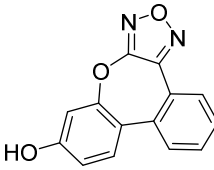


72. The compound of claim 57, wherein the compound is selected from:






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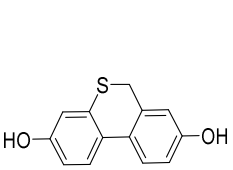
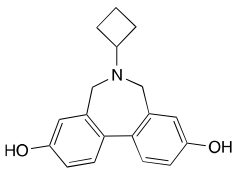
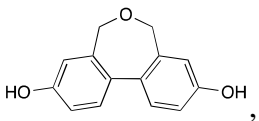
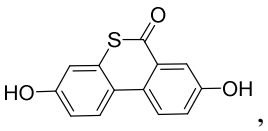
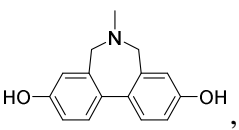
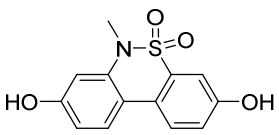
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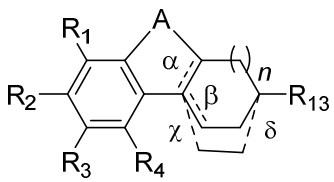
, and

; or

wherein the compound is selected from:


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73. A compound of Formula (Ig):

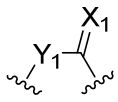
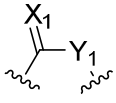


(Ig)

wherein

α and β, χ, and δ are each bonds which are present or absent, provided that when α is present, then β is absent and when β is present, then α is absent, and when either of α and β are present then χ and δ are each absent;

n is 0 or 1;

A is selected from  and ;X_1 is O;

Y_1 is selected NH, N-alkly, N-cycloalkyl, and O;

R_1, R_2, and R_3 are independently selected from H, OH, OCH_3, OAc, NH_2, halogen, CN, CF_3, CO_2H, NO_2, NHAc, alkyl, haloalkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, alkylamino, alkyl-R_9, alkenyl-R_9, alkynyl-R_9, OR_{10}, NHR_{10}, $NR_{11}C(O)R_{12}$, $C(O)NR_{11}R_{12}$, and $NR_{11}SO_2R_{12}$,

R_4 is selected from H, alkyl, and halogen;

each occurrence of R_9 is independently selected from OH, NH_2, O-alkyl, O-alkyl-O-alkyl, alkylamino, NHC(O)-alkyl, $N(CH_3)C(O)$-alkyl, $NHSO_2$-alkyl, $N(CH_3)SO_2$-alkyl, aryl, heteroaryl, cycloalkyl, and heterocycloalkyl;

R_{10} is selected from C_2-C_{12} alkyl, hydroxyalkyl, aminoalkyl, alkyl-O-alkyl, alkyl-O-alkyl-OH, alkyl-O-alkyl-O-alkyl, alkenyl, alkynyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, alkyl-heterocycloalkyl, aryl, heteroaryl, cycloalkyl, heterocycloalkyl, SO_3H, SO_2-alkyl, and SO_2-haloalkyl;

each occurrence of R_{11} is selected from H and alkyl;

each occurrence of R_{12} is selected from alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, O-alkyl, aminoalkyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, and alkyl-heterocycloalkyl; and

R_{13} is selected from H, OH, OCH_3, OAc, NH_2, halogen, CN, CF_3, CO_2H, NO_2, and NHAc,

or a pharmaceutically acceptable salt thereof.

74. The compound of claim 73, wherein X_1 and Y_1 are each O.

75. The compound of claim 73, wherein X_1 is O and Y_1 is $N(CH_3)$.

76. The compound of claim 73 or 74, wherein α is present; or

wherein β is present.

77. The compound of claim 73 or 74, wherein α and β are each absent.

78. The compound of any one of claims 74-76, wherein *n* is 0; or

wherein *n* is 1.

79. The compound of any one of claims 74-78, wherein R_{13} is OH.

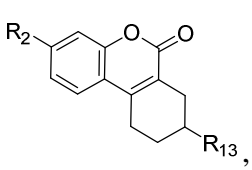
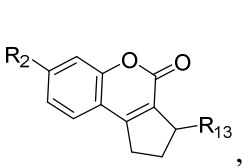
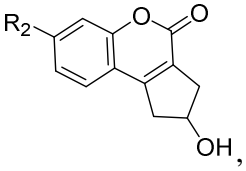
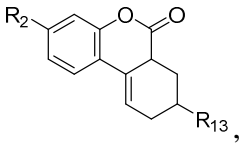
80. The compound of claim 79, wherein R_1, R_2, R_3, and R_4 are each H.

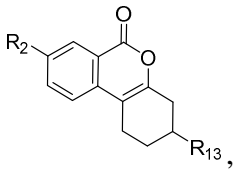
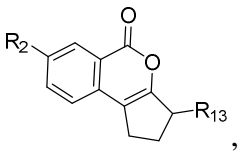
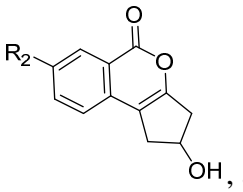
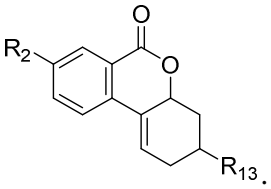
81. The compound of claim 79, wherein R_2 is OH.

82. The compound of claim 81, wherein one of R_1, R_3, and R_4 is not H; or

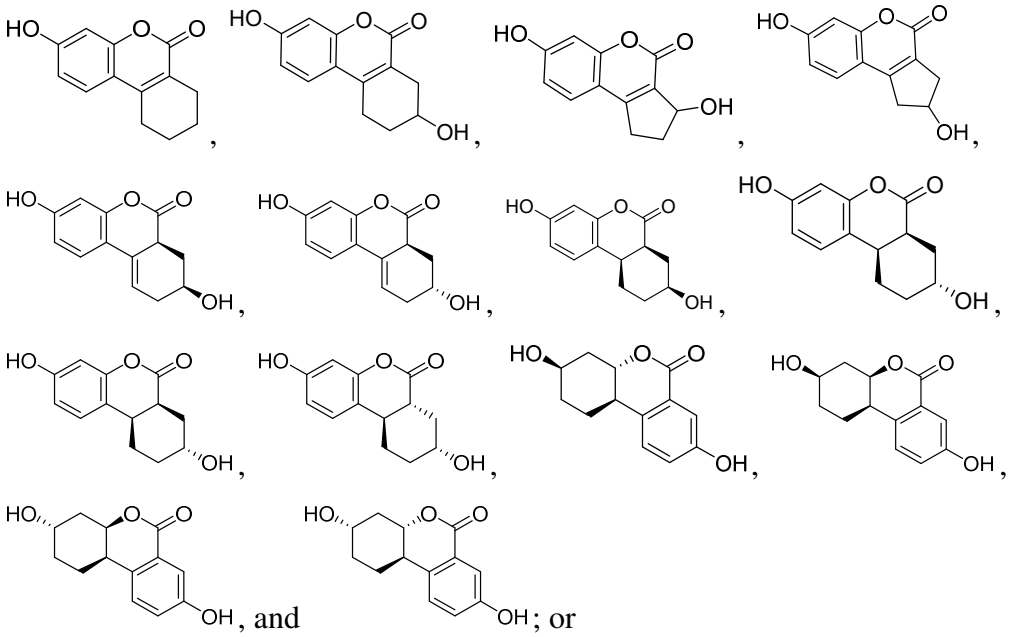
wherein one of R_1, R_3, and R_4 is alkyl or halogen.

83. The compound of any one of claims 74-82, wherein the compound is selected from:

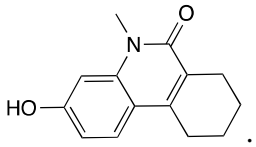
, , , ,

, , , and .

84. The compound of claim 73, wherein the compound is selected from:

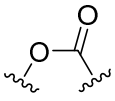


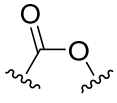
wherein the compound is:



85. The compound of claim 73, wherein *n* is 1.

86. The compound of claim 85, wherein α and β are each absent and χ and δ are each present.

87. The compound of claim 85 or 86, wherein A is ; or

wherein A is .

88. The compound of any one of claims 85-87, wherein R_{13} is OH.

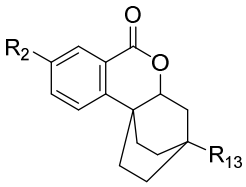
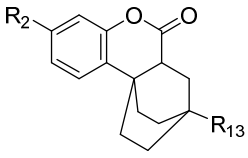
89. The compound of claim 88, wherein R_1, R_2, R_3, and R_4 are each H.

90. The compound of claim 88, wherein R_2 is OH.

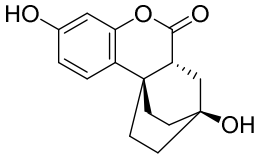
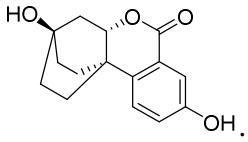
91. The compound of claim 90, wherein one of R_1, R_3, and R_4 is not H; or

wherein one of R_1, R_3, and R_4 is alkyl or halogen.

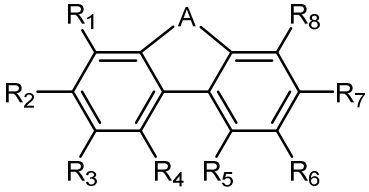
92. The compound of claim 73, wherein the compound is selected from:


and

; or

wherein the compound is selected from:

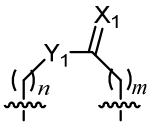
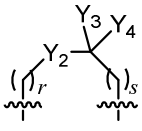

and

.

93. The compound of Formula (Ih):



(Ih)

wherein

A is selected from  or  ;

n and *m* are both 0; or one of *n* and *m* is 0 and the other of *n* and *m* is 1;

r and *s* are both 0; or one of *r* and *s* is 0 and the other of *r* and *s* is 1;

X_1 is O;

Y_1 is selected from O, NH, N-alkyl, and N-cycloalkyl;

Y_2 is O;

Y_3 and Y_4 are independently selected from H, halogen, and alkyl, or together with the carbon to which they are bonded combine to form a cycloalkyl or cycloheteroalkyl;

R_1, R_4, R_5 and R_8 are independently selected from H and halogen;

R_3 and R_6 are independently selected from H, CN, OH, CF_3, halogen, and alkyl;

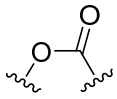
one of R_2 and R_7 is selected NH_2, $NHCH_3$, and $N(CH_3)_2$ and the other of R_2 and R_7 is selected from H, halogen, OCH_3, CN, CF_3, CO_2H, NO_2, NHAc, alkyl, haloalkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, alkylamino, alkyl-R_9, alkenyl-R_9, alkynyl-R_9, OR_{10}, NHR_{10}, $NR_{11}C(O)R_{12}$, $C(O)NR_{11}R_{12}$, and $NR_{11}SO_2R_{12}$;

each occurrence of R_9 is independently selected from OH, NH_2, O-alkyl, O-alkyl-O-alkyl, alkylamino, NHC(O)-alkyl, $N(CH_3)C(O)$-alkyl, $NHSO_2$-alkyl, $N(CH_3)SO_2$-alkyl, aryl, heteroaryl, cycloalkyl, and heterocycloalkyl;

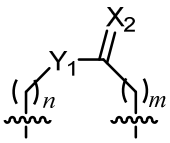
R_{10} is selected from H, C_2-C_{12} alkyl, hydroxyalkyl, aminoalkyl, alkyl-O-alkyl, alkyl-O-alkyl-OH, alkyl-O-alkyl-O-alkyl, alkenyl, alkynyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, alkyl-heterocycloalkyl, aryl, heteroaryl, cycloalkyl, heterocycloalkyl, SO_3H, SO_2-alkyl, and SO_2-haloalkyl;

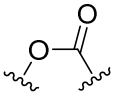
each occurrence of R_{11} is selected from H and alkyl;

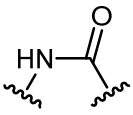
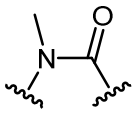
each occurrence of R_{12} is selected from alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, O-alkyl, aminoalkyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, and alkyl-heterocycloalkyl; and

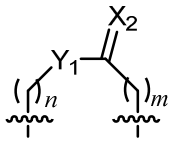
provided that if A is , R_1, R_3, R_4, R_5, R_6, and R_8 are each H, and R_7 is NH_2, then R_2 is not OH.

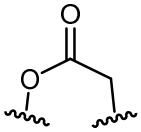
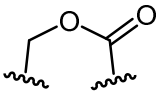
94. The compound of claim 93, wherein Y_1 is selected from O, NH, and N-alkyl.

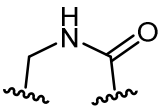
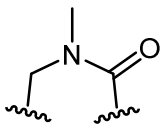
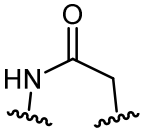
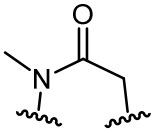
95. The compound of claim 93 or 94, wherein A is ; and *n* and *m* are both 0; or

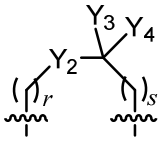
wherein A is ; or

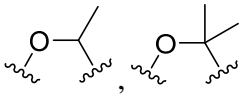
wherein A is , .

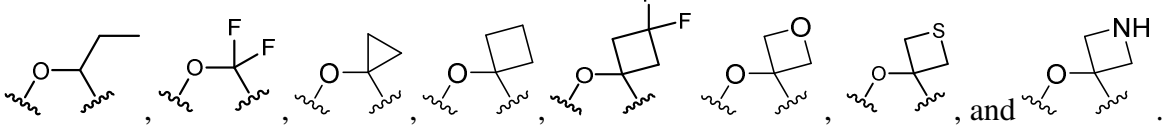
96. The compound of claim 93 or 94, wherein A is ; and one of *n* or *m* is 0 and the other of *n* or *m* is 1.

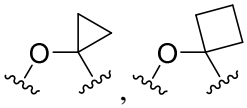
97. The compound of claim 96, wherein A is  and ; or

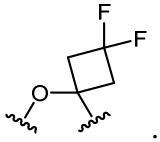
wherein A is selected from , , , and .

98. The compound of claim 93, wherein A is ; and *r* and *s* are both 0.

99. The compound of claim 98, wherein A is selected from ,

.

100. The compound of claim 99, wherein A is selected from , and

.

101. The compound of any one of claims 93-100, wherein R_2 is selected from NH_2, $NHCH_3$, and $N(CH_3)_2$; or

wherein R_7 is selected from H, OH, halogen, O-alkyl, and haloalkyl; or

wherein

R_7 is selected from alkynyl-R_9 and OR_{10};

R_9 is OH; and

R_{10} is alkyl-heterocycloalkyl.

102. The compound of any one of claims 93-101, wherein R_1, R_3, R_4, R_5, R_6, and R_8 are each H.

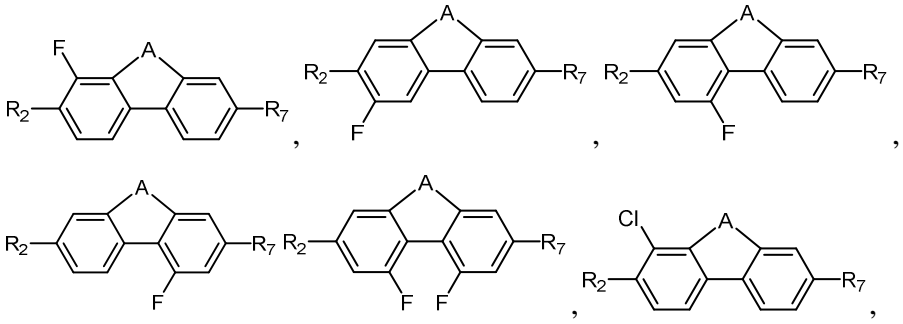
103. The compound of any one of claims 93-101, wherein one of R_1, R_3, R_4, R_5, R_6, and R_8 is not H.

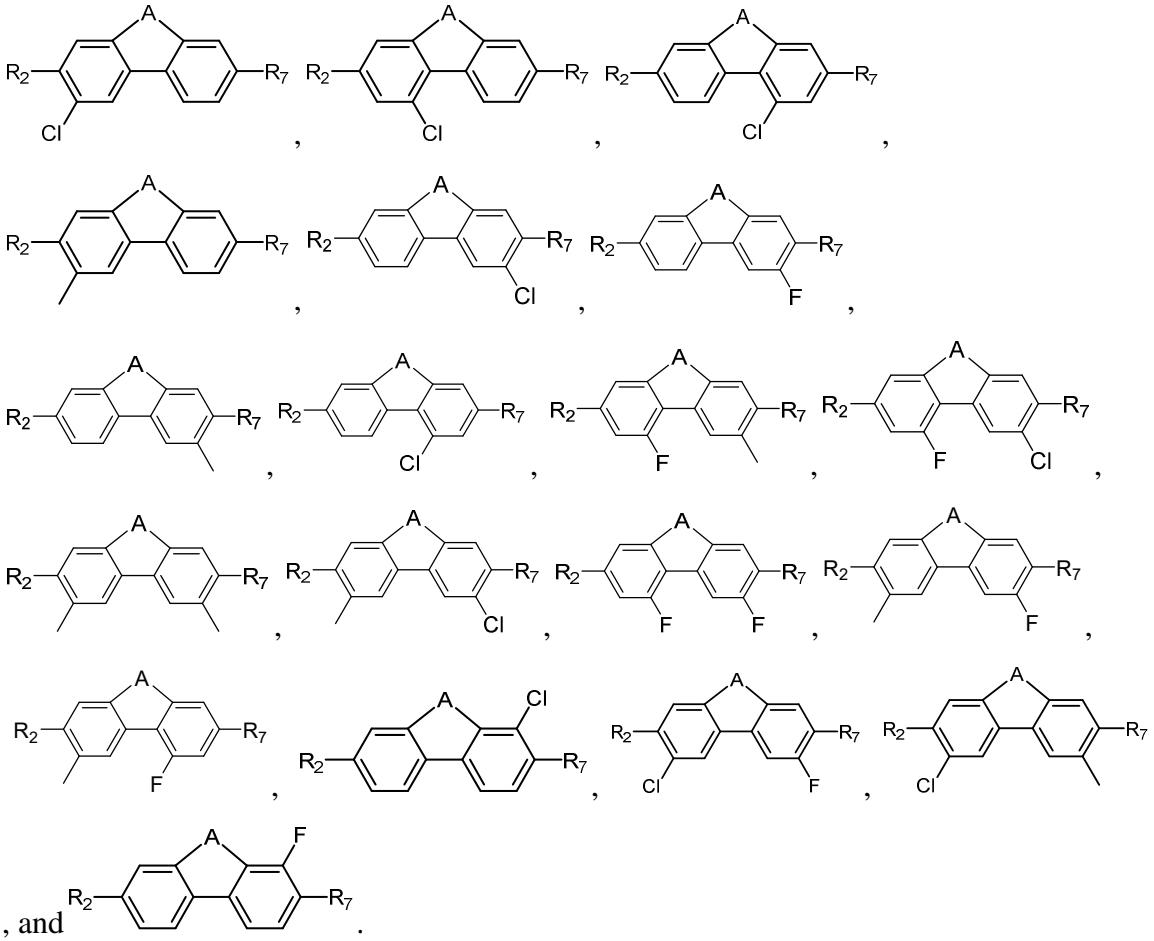
104. The compound of any one of claims 93-101, wherein two of R_1, R_3, R_4, R_5, R_6, and R_8 are not H.

105. The compound of claim 103, wherein one of R_1, R_3, R_4, R_5, R_6, and R_8 is alkyl or halogen.

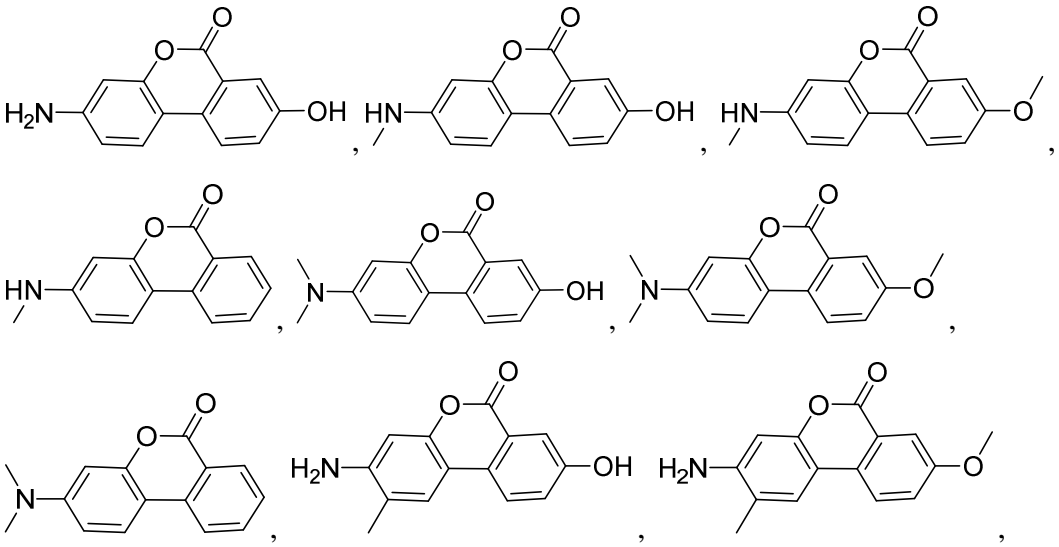
106. The compound of claim 103, wherein two of R_1, R_3, R_4, R_5, R_6, and R_8 are independently alkyl or halogen.

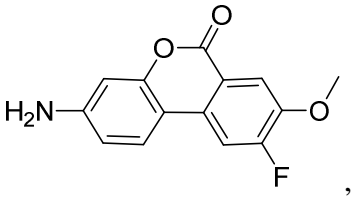
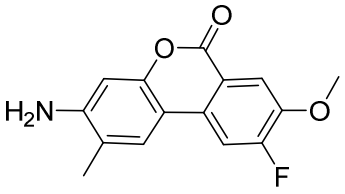
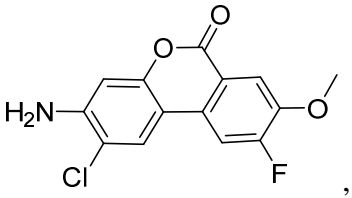
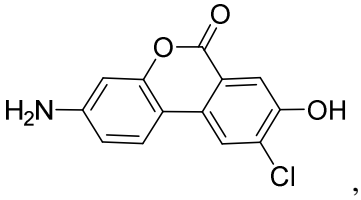
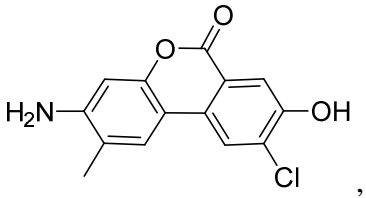
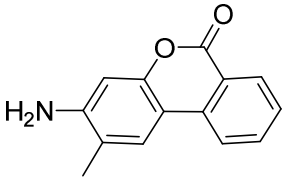
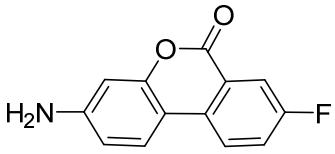
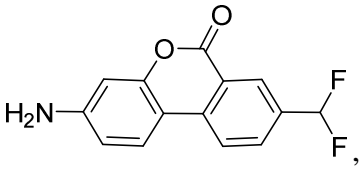
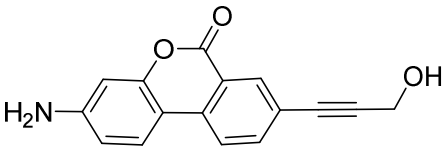
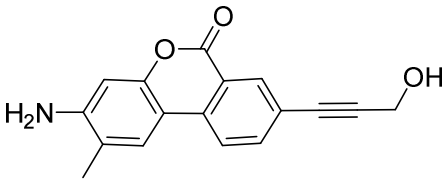
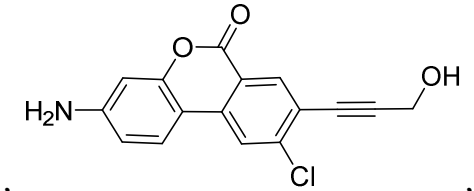
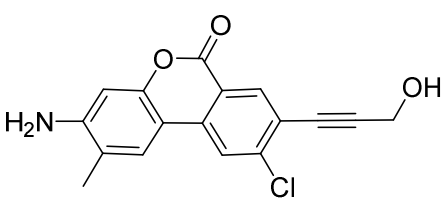
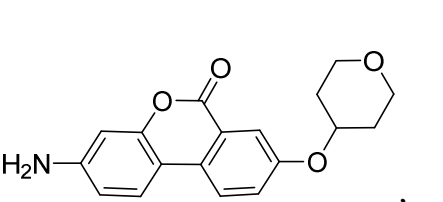
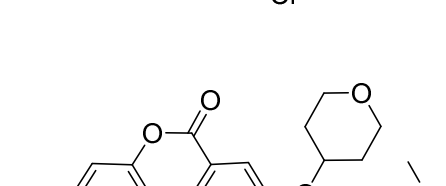
107. The compound of claim 104 or 105, wherein the compound is selected from:



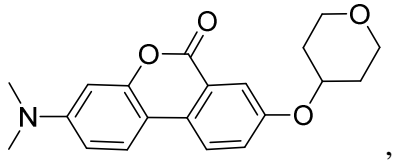
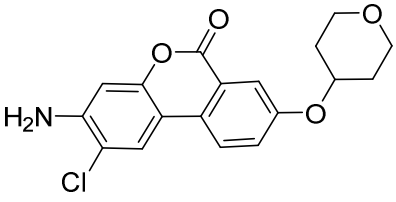


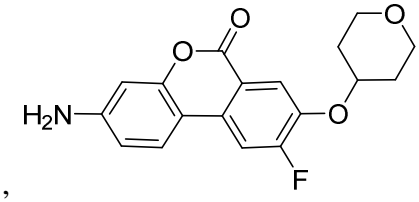
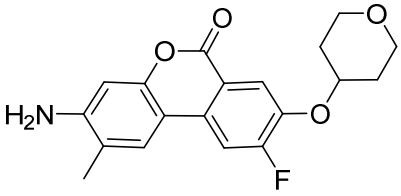
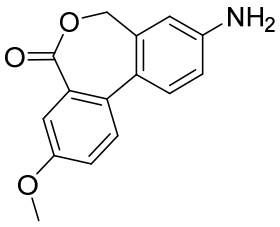
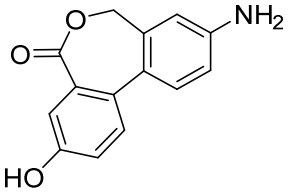
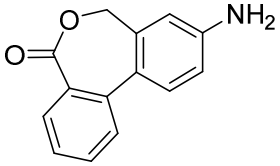
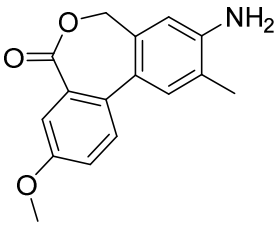
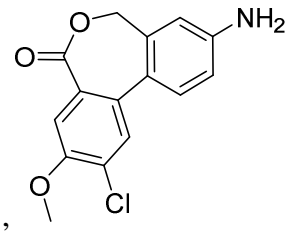
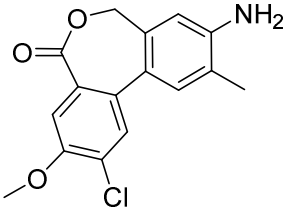
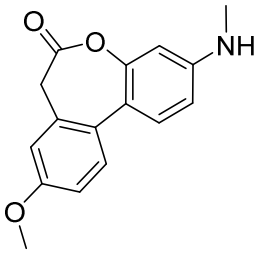
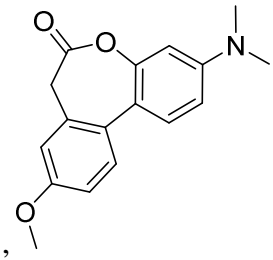
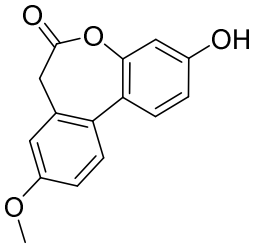
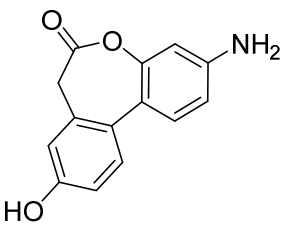
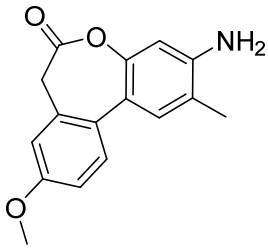
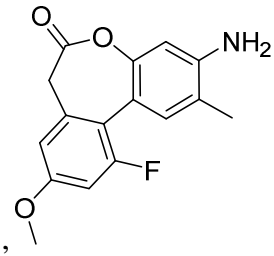
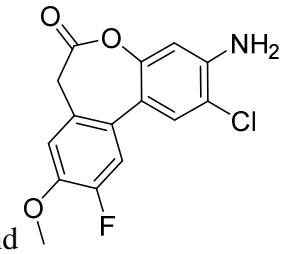
108. The compound of claim 93, wherein the compound is selected from:




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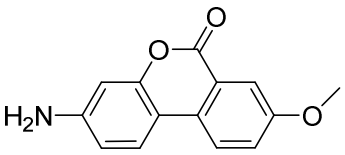
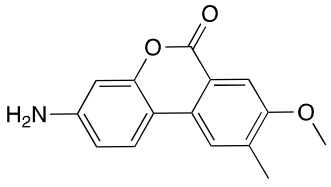
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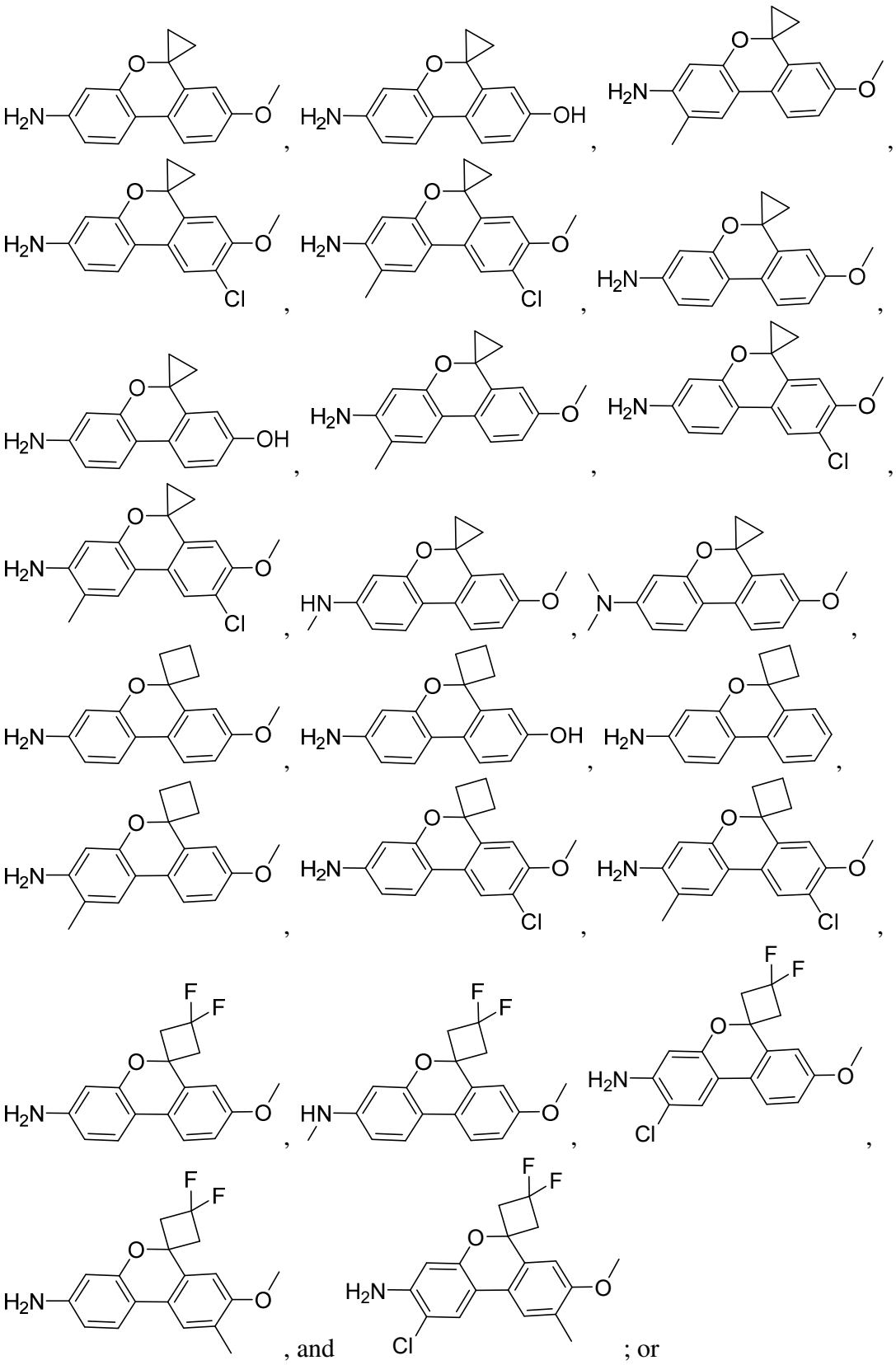
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or

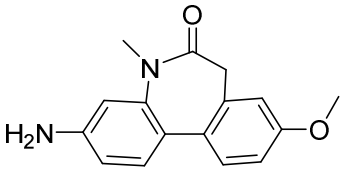
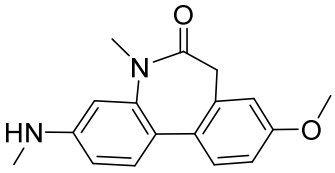
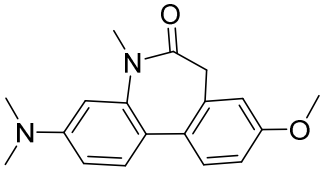
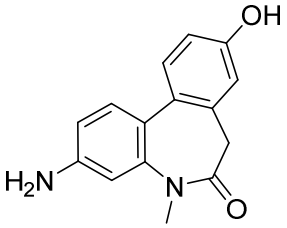
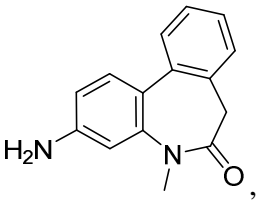
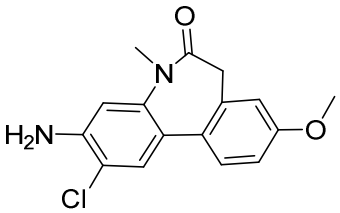
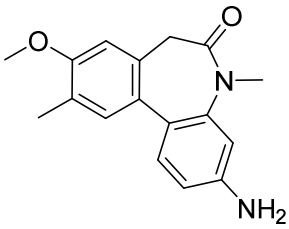
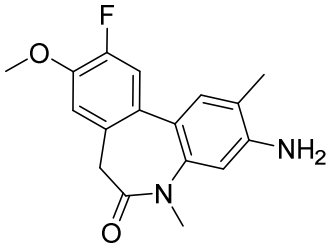
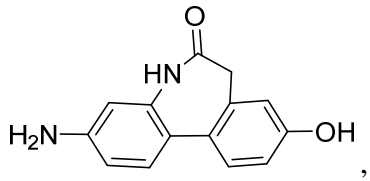
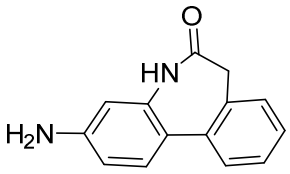
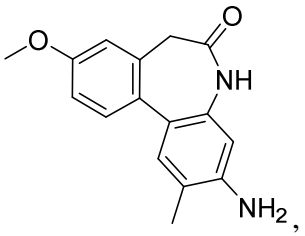
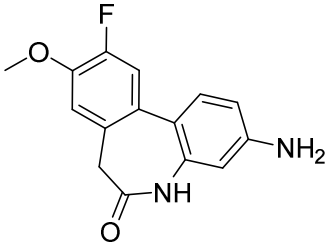
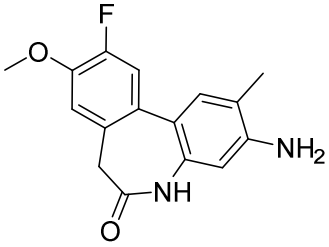
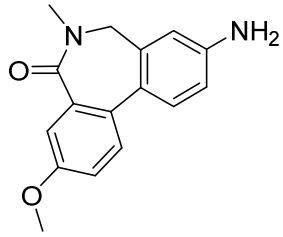
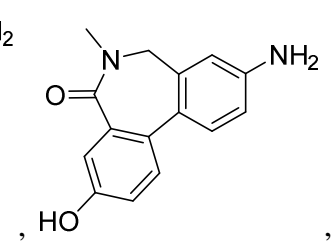
wherein the compound is:

 and ; or

wherein the compound is selected from:

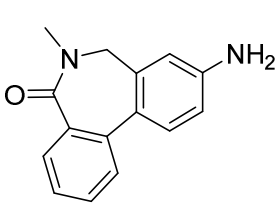
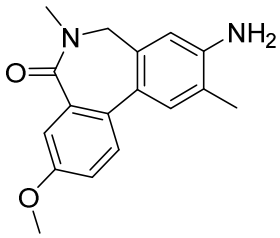
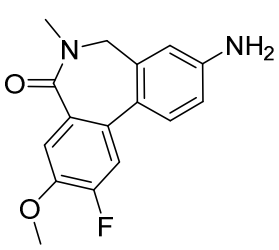
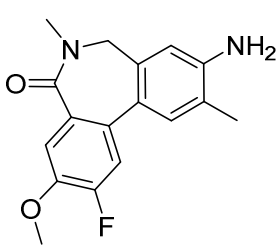
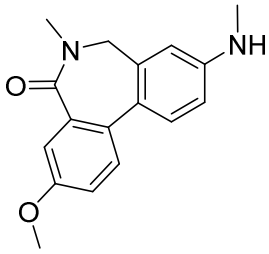
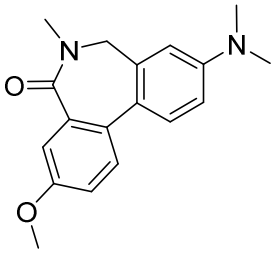


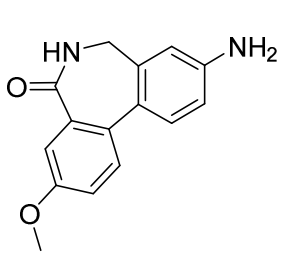
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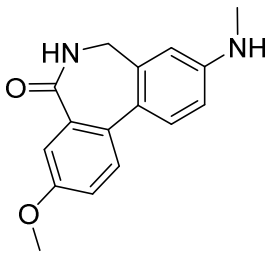

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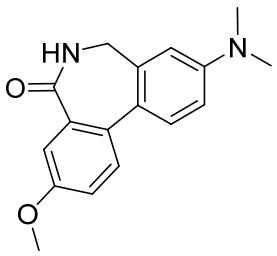
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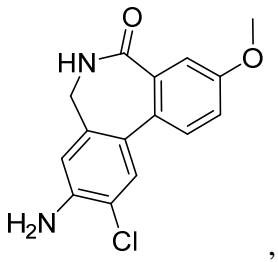
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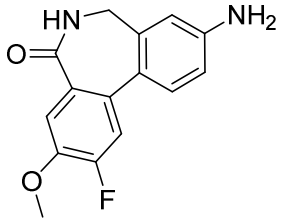
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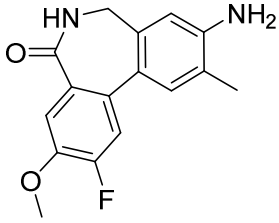


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or a pharmaceutically acceptable salt thereof.

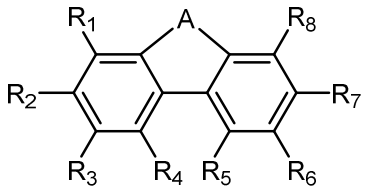
109. A pharmaceutical composition comprising a compound of any one of claims 1-108; and a pharmaceutically acceptable carrier.

110. Use of a compound of any one of claims 1-108, in the manufacture of a medicament for treating a neuronal disease,

treating a mitochondrial disease, or

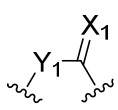
inhibiting ferroptosis.

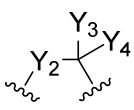
111. Use of a compound of Formula (Ii):



(Ii)

wherein

A is selected from 

and 

;

X_1 is O;

Y_1 is selected from O and NH;

Y_2 is O;

Y_3 and Y_4 are independently selected from H and halogen;

R_1, R_2, R_3, R_6, R_7, and R_8 are independently selected from H, OH, OCH_3, OAc, NH_2, halogen, CN, CF_3, CO_2H, NO_2, NHAc, alkyl, haloalkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, alkylamino, alkyl-R_9, alkenyl-R_9, alkynyl-R_9, OR_{10}, NHR_{10}, $NR_{11}C(O)R_{12}$, $C(O)NR_{11}R_{12}$, and $NR_{11}SO_2R_{12}$,

R_4 and R_5 are independently selected from H, alkyl, and halogen;

each occurrence of R_9 is independently selected from OH, NH_2, O-alkyl, O-alkyl-O-alkyl, alkylamino, NHC(O)-alkyl, $N(CH_3)C(O)$-alkyl, $NHSO_2$-alkyl, $N(CH_3)SO_2$-alkyl, aryl, heteroaryl, cycloalkyl, and heterocycloalkyl;

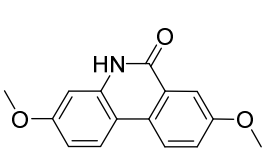
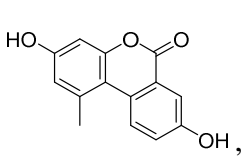
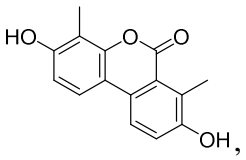
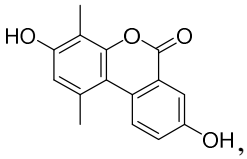
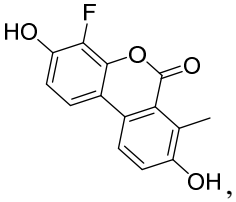
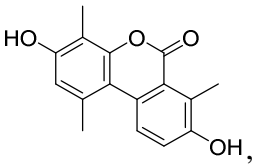
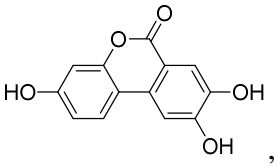
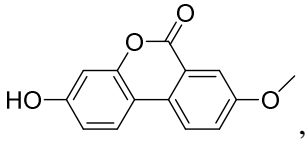
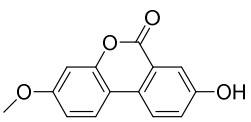
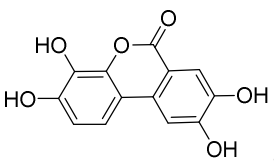
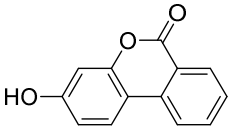
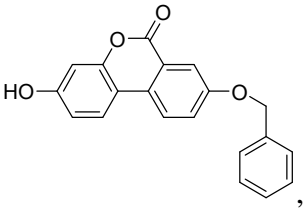
R_{10} is selected from C_2-C_{12} alkyl, hydroxyalkyl, aminoalkyl, alkyl-O-alkyl, alkyl-O-alkyl-OH, alkyl-O-alkyl-O-alkyl, alkenyl, alkynyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, alkyl-heterocycloalkyl, aryl, heteroaryl, cycloalkyl, heterocycloalkyl, SO_3H, SO_2-alkyl, and SO_2-haloalkyl;

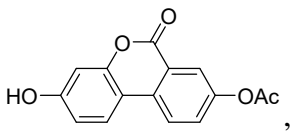
R_{11} is selected from H and alkyl; and

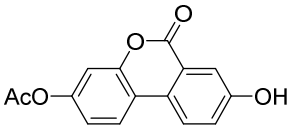
R_{12} is selected from alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, O-alkyl, aminoalkyl, aralkyl, heteraralkyl, alkyl-cycloalkyl, and alkyl-heterocycloalkyl,

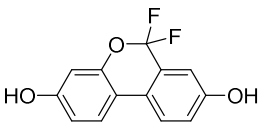
or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for treating a neuronal disease, treating a mitochondrial disease, or inhibiting ferroptosis in a subject in need thereof.

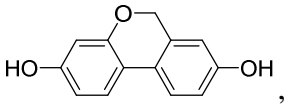
112. The use of claim 111, wherein the compound is selected from:

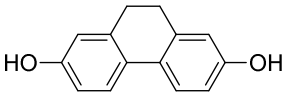















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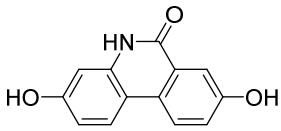
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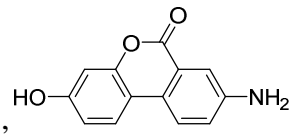
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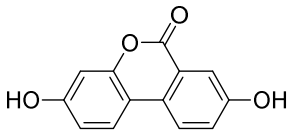
,
and


; or

wherein the compound is selected from:



,


, and


.

113. The use of claim 111 or 112, wherein a neuronal disease is treated in the subject; or

wherein a mitochondrial disease is treated in the subject; or

wherein ferroptosis is inhibited in the subject.

114. A compound of any one of claims 1-108, for use in therapy.