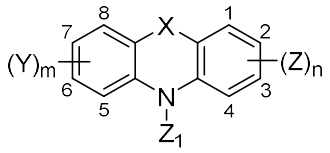
CLAIMS

1. A compound of Formula I:



(I),

or a pharmaceutically acceptable salt or ester thereof, wherein

X is $C(R_X)_2$, O, S, CH=CH, or absent;

each R_X is independently H, CH_3, CF_3, CF_2H, or F, or two R_X together form =O, $=CH_2$, or $=CF_2$, or two R_X, together with the carbon atom to which they are bonded, form a cyclopropyl;

Z_1 is $(C(R_Z)_2)_p$-T_1;

p is 1, 2, 3, 4, 5, or 6;

each R_Z is independently H, C_1-C_4 alkyl, C_1-C_4 alkyl substituted with one or more halogen, or halogen;

T_1 is $C(O)R_1$, $C(O)OR_1$, $C(O)N(R_1)_2$, $NR_1C(O)R_1$, $C(S)R_1$, $C(S)N(R_1)_2$, $NR_1C(S)R_1$, $C(O)NHS(O)_2R_S$, $C(O)NHCOR_1$, C(O)NHOH, or C(O)NHCN;

R_S is R_1, C_3-C_8 cycloalkyl, heterocyclyl comprising one 5- or 6-membered rings and 1-2 heteroatoms selected from N, O, and S, or C_6-C_{10} aryl, wherein the cycloalkyl, heterocyclyl, or aryl is optionally substituted with one or more groups independently selected from C_1-C_4 alkyl;

each R_1 is independently H, C_1-C_4 alkyl, or C_1-C_4 alkyl substituted with one or more halogen;

m is 0, 1 or 2;

each Y is independently C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, halogen, CN, OH, O-(C_1-C_6 alkyl), S-(C_1-C_6 alkyl), O-(C_2-C_4 alkenyl), O-(C_2-C_4 alkynyl), NH_2, NH-C_1-C_6 alkyl, N-(C_1-C_6 alkyl)$_2$, S(O)-(C_1-C_6 alkyl), $S(O)_2$-(C_1-C_6 alkyl), or Q-T, wherein the alkyl, alkenyl, or alkynyl moiety is optionally substituted with one or more groups independently selected from OH, NH_2, N_3, halogen, O-(C_1-C_6 alkyl), S-(C_1-C_6 alkyl), NH-C_1-C_6 alkyl, and N-(C_1-C_6 alkyl)$_2$, or two Y, together with the two adjacent carbon atoms to which they are bonded, form a 5- to 7-membered carbocycle or phenyl;

n is 2, 3, or 4;

each Z is independently C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, halogen, OH, O-(C_1-C_6 alkyl), S-(C_1-C_6 alkyl), O-(C_2-C_4 alkenyl), O-(C_2-C_4 alkynyl), NH_2, NH-C_1-C_6 alkyl,

N-(C_1-C_6 alkyl)$_2$, S(O)-(C_1-C_6 alkyl), S(O)$_2$-(C_1-C_6 alkyl), or Q-T, wherein the alkyl, alkenyl, or alkynyl moiety is optionally substituted with one or more groups independently selected from OH, NH_2, N_3, halogen, O-(C_1-C_6 alkyl), S-(C_1-C_6 alkyl), NH-C_1-C_6 alkyl, and N-(C_1-C_6 alkyl)$_2$;

each Q is independently a bond, NH, N(C_1-C_3 alkyl), O, S, S(O), S(O)$_2$, Q', NH-Q', N(C_1-C_3 alkyl)-Q', O-Q', S-Q', S(O)-Q', or S(O)$_2$-Q';

each Q' is independently a carbon linker comprising one or more C(R_Q)$_2$, C(R_Q)$_2$-C(R_Q)$_2$, CR_Q=CR_Q, or C≡C;

each R_Q is independently H or C_1-C_3 alkyl;

each T is independently C(O)-C_1-C_6 alkyl, C(O)O-C_1-C_6 alkyl, C_3-C_8 cycloalkyl, C_3-C_8 cycloalkenyl, heterocyclyl comprising one or two 5- or 6-membered rings and 1-4 heteroatoms selected from N, O, and S, C_6-C_{10} aryl, or heteroaryl comprising one or two 5- or 6-membered rings and 1-4 heteroatoms selected from N, O, and S, wherein the cycloalkyl, cycloalkenyl, heterocyclyl, aryl, or heteroaryl is optionally substituted with one or more R_T;

each R_T is independently C_1-C_6 alkyl, C_1-C_6 haloalkyl, OH, CN, halogen, O-(C_1-C_6 alkyl), O-(C_1-C_6 haloalkyl), S-(C_1-C_6 alkyl), NH_2, NH-C_1-C_6 alkyl, N-(C_1-C_6 alkyl)$_2$, NHS(O)$_2$-(C_1-C_6 alkyl), (CH_2)$_q$-C_3-C_8 cycloalkyl, (CH_2)$_q$-heterocyclyl, (CH_2)$_q$-phenyl, or (CH_2)$_q$-heteroaryl, wherein the heterocyclyl or heteroaryl comprises one or two 5- or 6-membered rings and 1-4 heteroatoms selected from N, O, and S; and

q is 0, 1, 2, or 3, and

wherein the compound of Formula I is substituted with Z at least at the 3-position and the 4-position, and when X is S or =CH_2 then T is not C(O)R_1 or C(O)OR_1.

2. The compound of claim 1, wherein X is C(R_X)$_2$.

3. The compound of claim 1 or 2, wherein each R_X is H, or wherein two R_X together form =O, =CH_2, or =CF_2.

4. The compound of claim 3, wherein two R_X, together form =O.

5. The compound of any one of claims 1-4, wherein each R_Z is C_1-C_4 alkyl, C_1-C_4 alkyl substituted with one or more halogen, or halogen.

6. The compound of any one of claims 1-5, wherein T_1 is $C(O)R_1$, $C(O)OR_1$, $C(O)N(R_1)_2$, or $NR_1C(O)R_1$.

7. The compound of any one of claims 1-6, wherein T_1 is $C(O)OR_1$, $C(O)N(R_1)_2$, $C(O)NHS(O)_2R_S$, $C(O)NHCOR_1$, C(O)NHOH, or C(O)NHCN.

8. The compound of any one of claims 1-7, wherein each R_1 is H.

9. The compound of any one of claims 1-8, wherein m is 0 or 1.

10. The compound of any one of claims 1-9, wherein at least one Y is C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, halogen, OH, O-(C_1-C_6 alkyl), O-(C_2-C_4 alkenyl), O-(C_2-C_4 alkynyl), S-(C_1-C_6 alkyl), S(O)-(C_1-C_6 alkyl), $S(O)_2$-(C_1-C_6 alkyl), NH_2, NH-C_1-C_6 alkyl, N-(C_1-C_6 alkyl)$_2$, or Q-T, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with one or more groups independently selected from OH, NH_2, N_3, halogen, O-(C_1-C_6 alkyl), S-(C_1-C_6 alkyl), NH-C_1-C_6 alkyl, and N-(C_1-C_6 alkyl)$_2$ or wherein two Y, together with the two adjacent carbon atoms to which they are bonded, form a cyclopentyl, cyclohexyl, cycloheptyl, cyclopentenyl, cyclohexenyl, cycloheptenyl, cyclopentynyl, cyclohexynyl, or cycloheptynyl.

11. The compound of any one of claims 1-31, 33, and 34, wherein at least one Z is Q-T, C_1-C_6 alkyl, halogen, OH, O-(C_1-C_6 alkyl), O-(C_2-C_4 alkenyl), O-(C_2-C_4 alkynyl), S-(C_1-C_6 alkyl), S(O)-(C_1-C_6 alkyl), $S(O)_2$-(C_1-C_6 alkyl), NH_2, NH-C_1-C_6 alkyl, or N-(C_1-C_6 alkyl)$_2$.

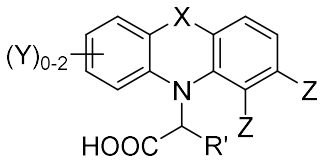
12. The compound of any one of claims 1-31 and 33-36, wherein at least one Z is halogen.

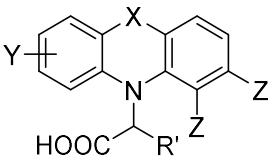
13. The compound of any one of claims 1-45, wherein Q is NH, O, S, Q', NH-Q', N(C_1-C_3 alkyl)-Q', O-Q', S-Q', S(O)-Q', or $S(O)_2$-Q'.

14. The compound of any one of claims 1-12 wherein Q' is a carbon linker comprising one or more $C(R_Q)_2$-$C(R_Q)_2$, $C(R_Q)_2$ and CR_Q=CR_Q.

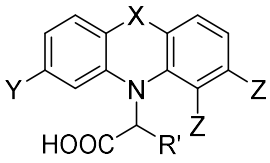
15. The compound of any one of claims 1-13, wherein T is cyclopropyl, cyclobutyl, cyclobutenyl, cyclopentyl, cyclopentenyl, cyclohexyl, cyclohexenyl, cycloheptyl, cycloheptenyl, cyclooctyl or cyclooctenyl, each of which is optionally substituted with one or more R_T or wherein T is heterocyclyl comprising one or two 5- or 6-membered rings and 1-4 heteroatoms selected from N, O, and S, optionally substituted with one or more R_T or wherein T is heteroaryl comprising one or two 5- or 6-membered rings and 1-4 heteroatoms selected from N, O, and S, optionally substituted with one or more R_T.

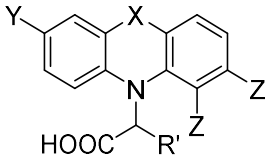
16. The compound of claim 1, of Formula I5a1, I5b1, I5c1, or I5d1:



(I5a1),


(I5b1),



(I5c1), or


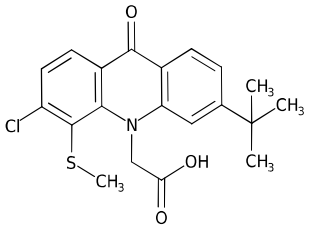
(I5d1),

or a pharmaceutically acceptable salt or ester thereof, wherein R' is H or methyl.

17. The compound of claim 1, wherein R' is H, Y is *tert*-butyl at the 6-position, one Z is Cl at the 3-position, and the other Z is S-CH_3 at the 4-position or

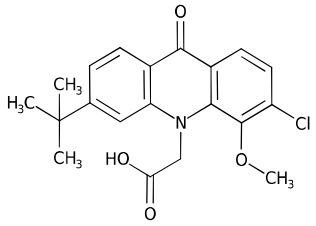
O-CH_3 at the 4-position.

18. The compound of claim 1, wherein the compound is:



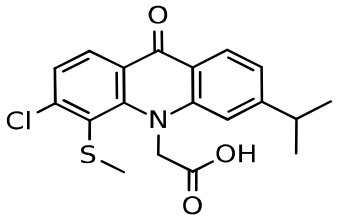
or a pharmaceutically acceptable salt of ester thereof.

19. The compound of claim 1, wherein the compound is:



or a pharmaceutically acceptable salt of ester thereof.

20. The compound of claim 1, wherein the compound is:



or a pharmaceutically acceptable salt or ester thereof.

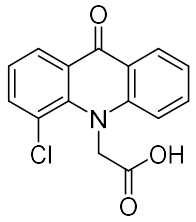
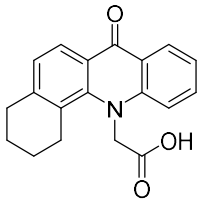
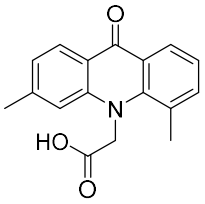
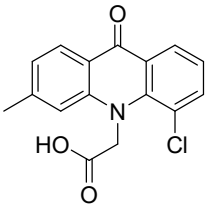
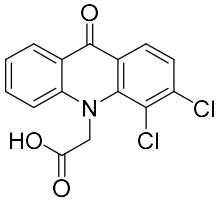
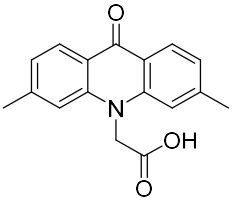
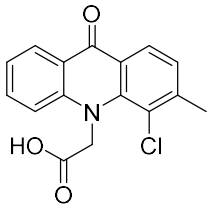
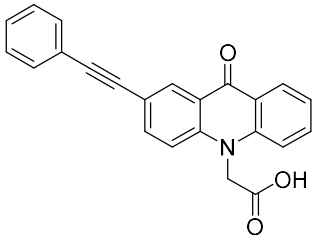
21. A pharmaceutical composition comprising a therapeutically effective amount of a compound of any one of claims 1-20, or a pharmaceutically acceptable salt or ester thereof, and a pharmaceutically acceptable carrier.

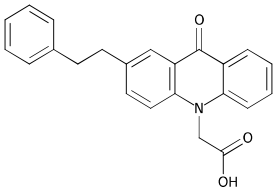
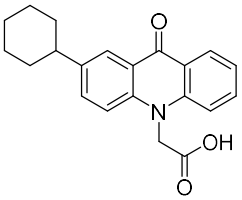
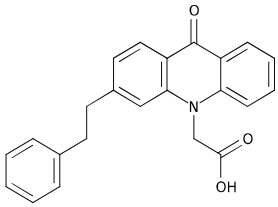
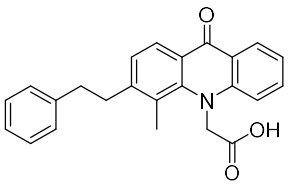
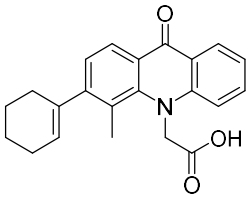
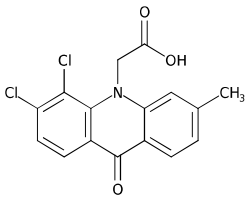
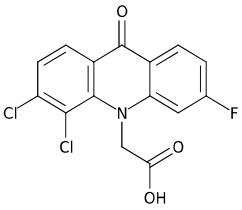
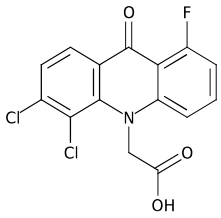
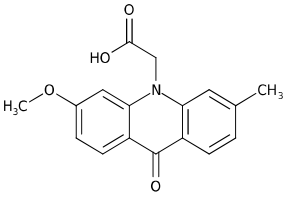
22. A compound of any one of claims 18-20 for use in the manufacture of a medicament for modulating a STING protein, or for treating or preventing a disease caused by, or associated with, STING expression, activity, and/or function, or associated with deregulation of one or more of the intracellular pathways in which a STING protein is involved.

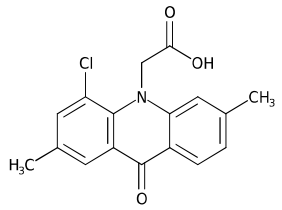
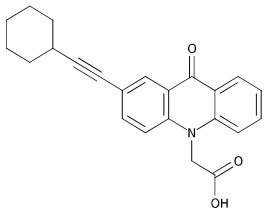
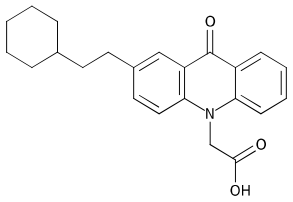
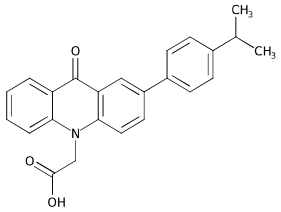
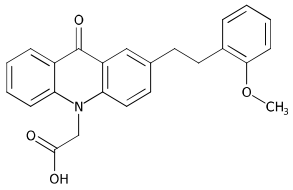
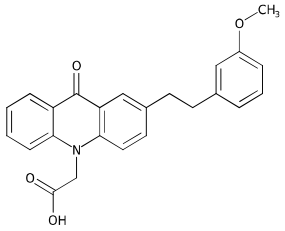
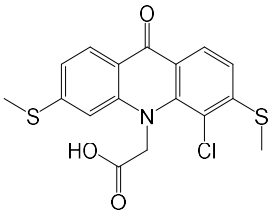
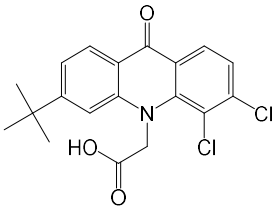
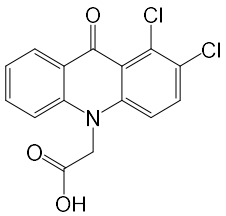
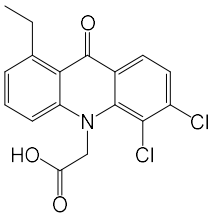
23. A kit comprising a compound of any one of claims 1-20, or a pharmaceutically acceptable salt or ester thereof, or the pharmaceutical composition of claim 21.

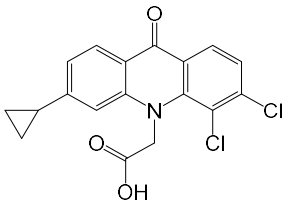
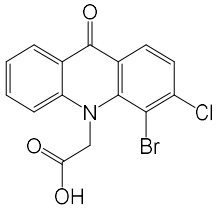
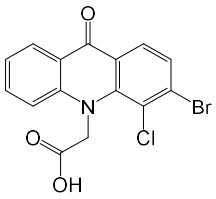
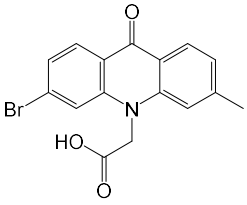
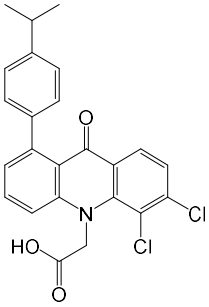
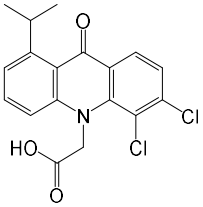
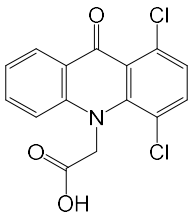
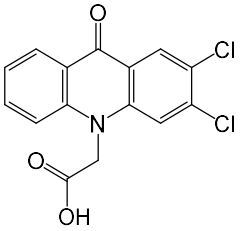
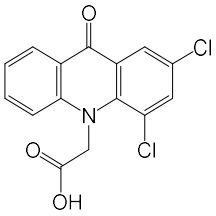
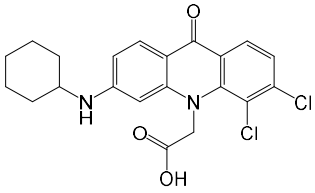
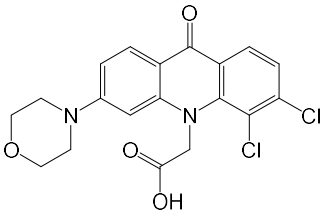
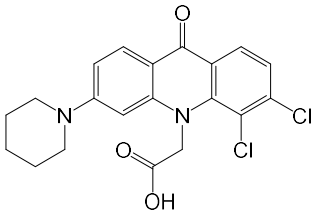
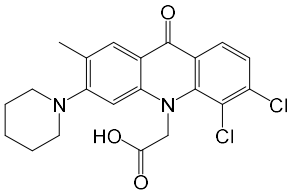
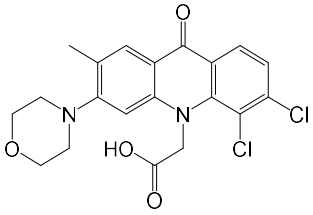
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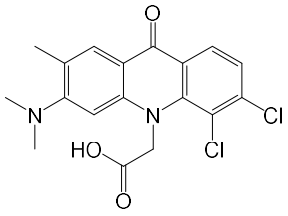
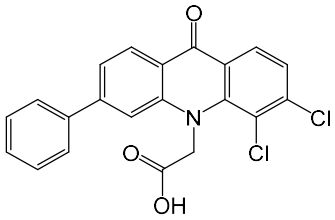
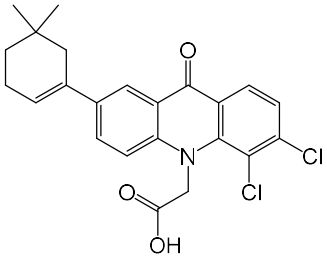
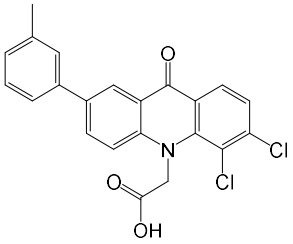
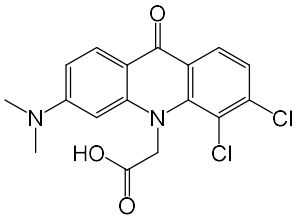
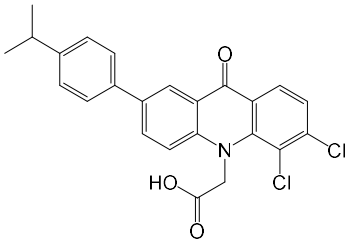
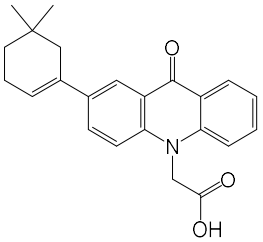
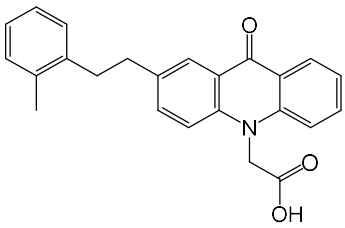
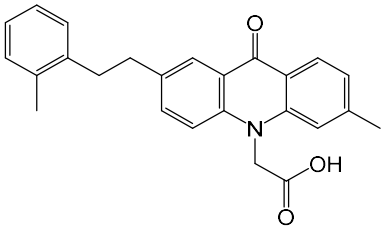
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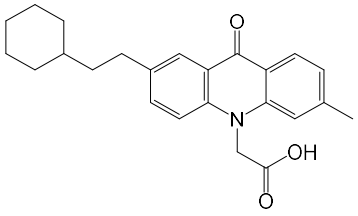
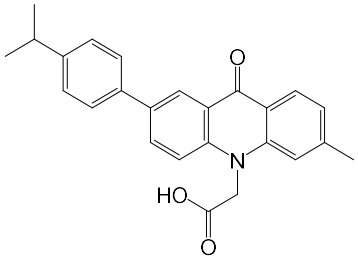
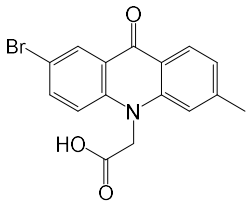
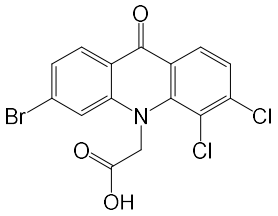
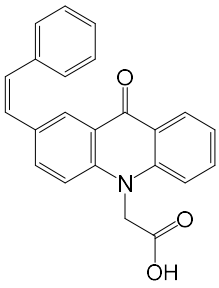
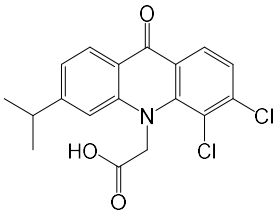
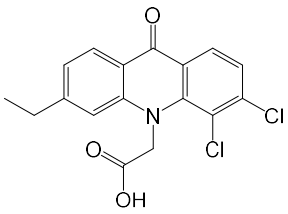
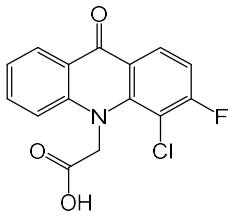
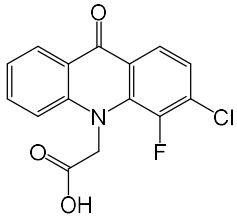
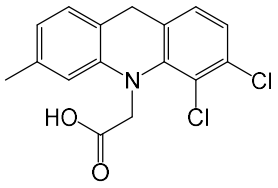
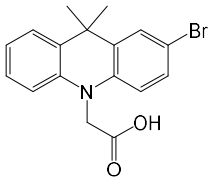
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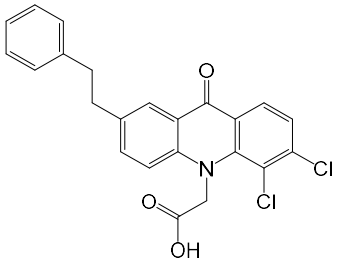
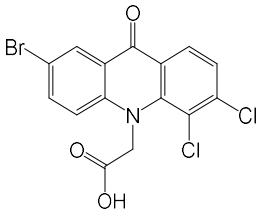
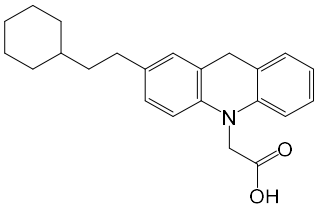
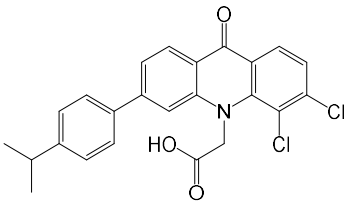
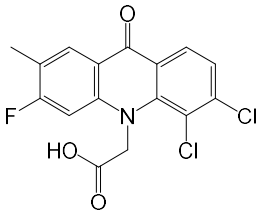
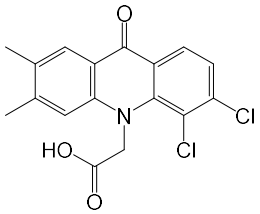
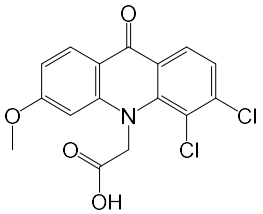
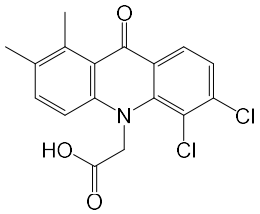
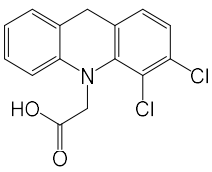
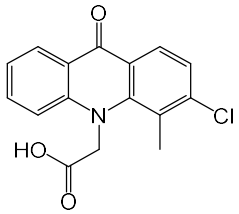
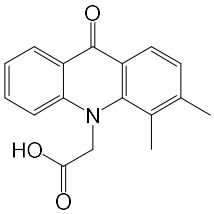
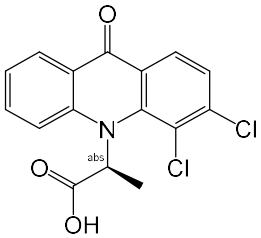
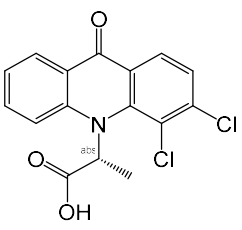
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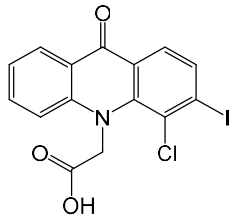
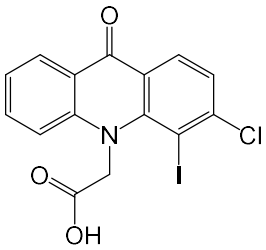
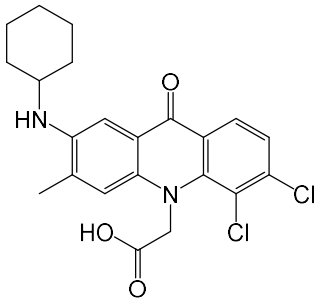
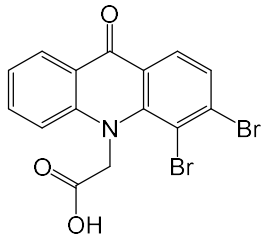
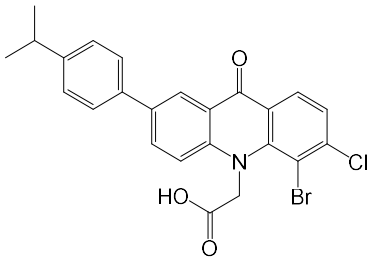
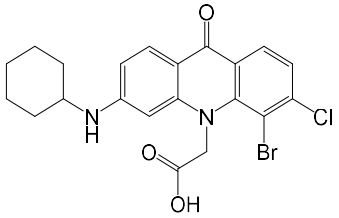
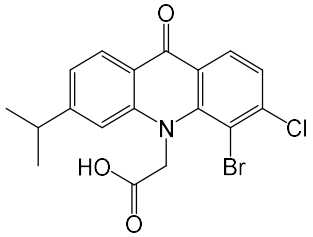
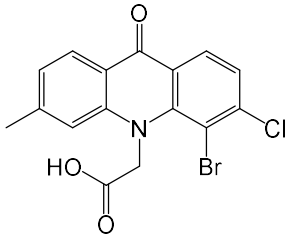
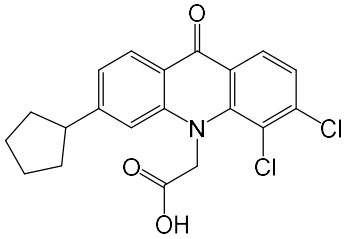
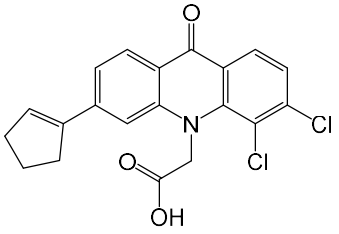
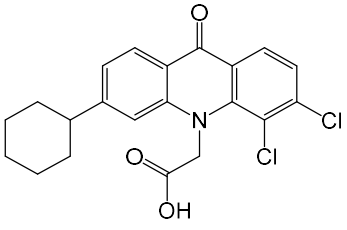
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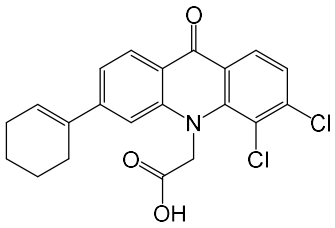
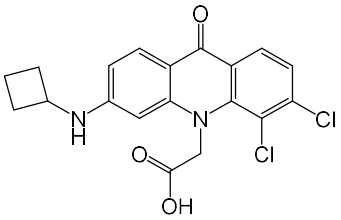
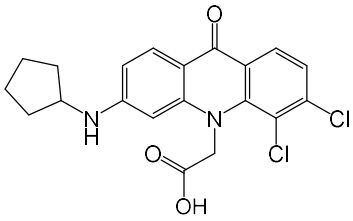
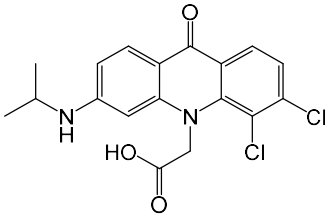
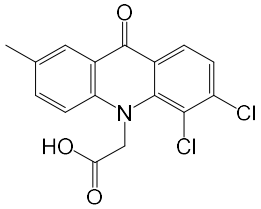
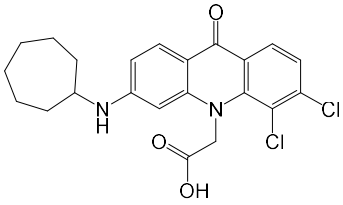
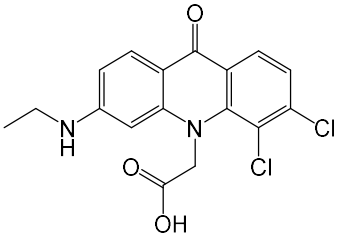
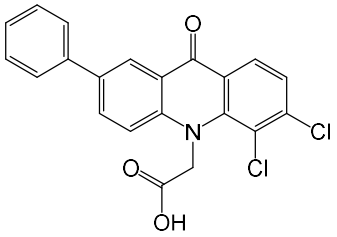
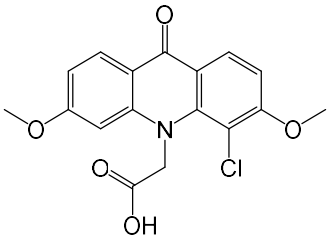
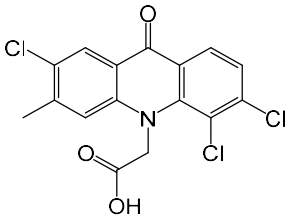
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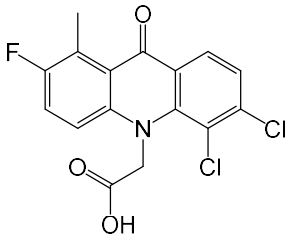
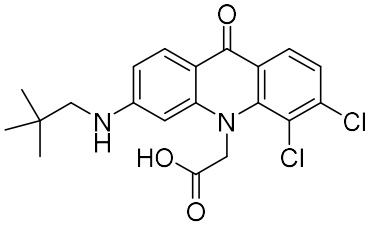
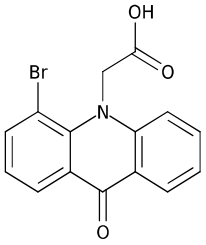
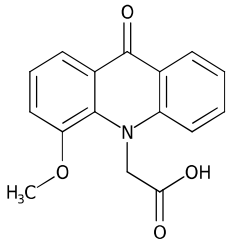
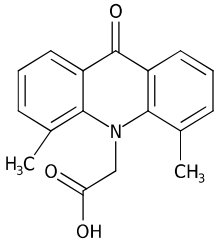
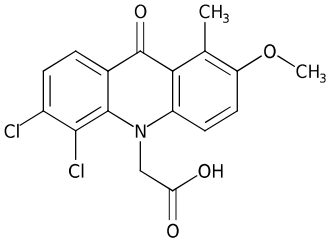
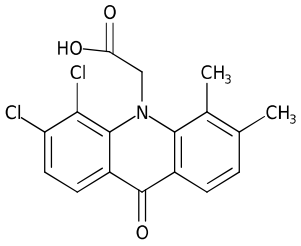
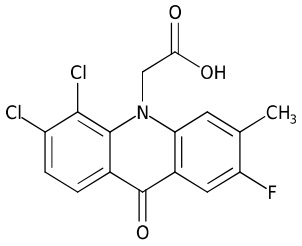
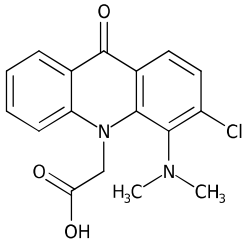
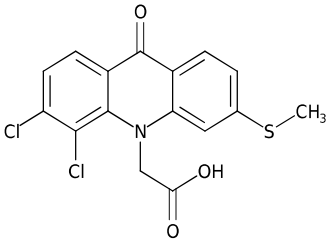
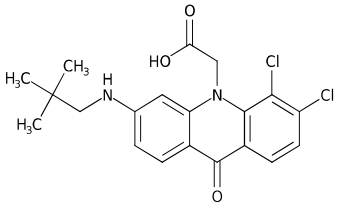
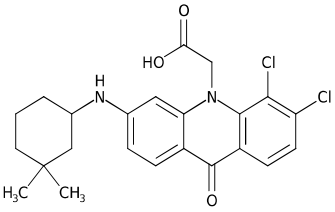
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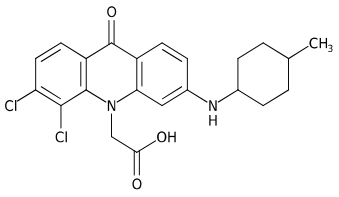
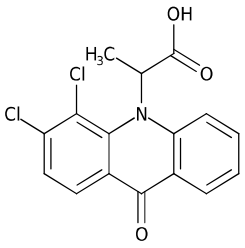
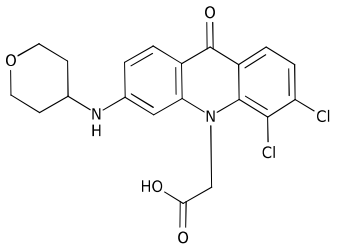
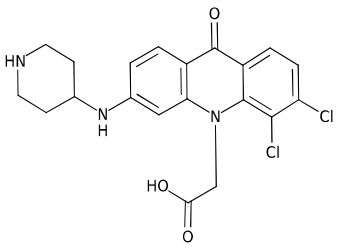
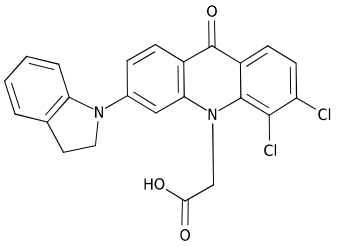
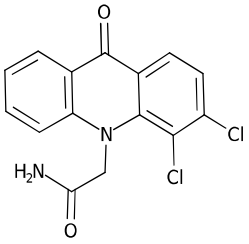
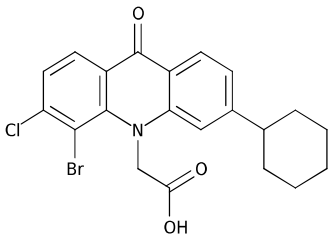
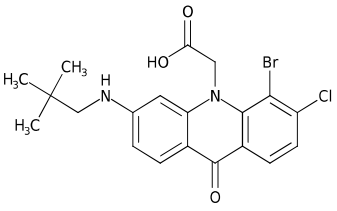
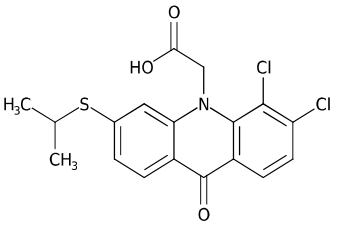
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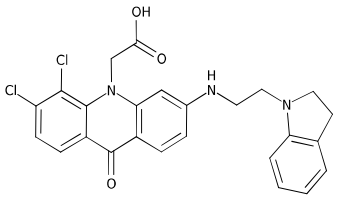
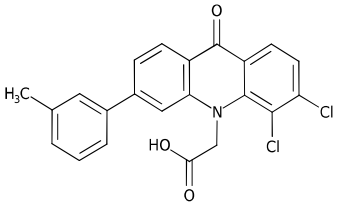
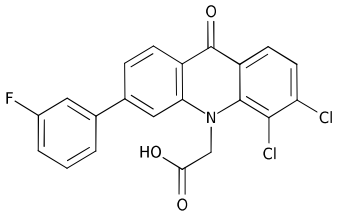
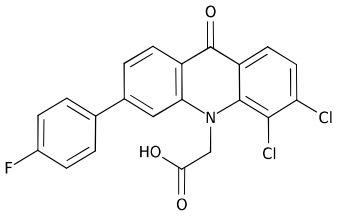
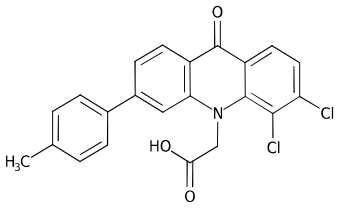
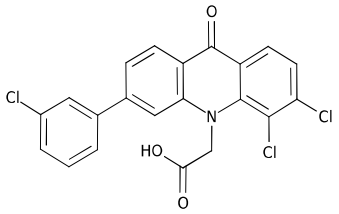
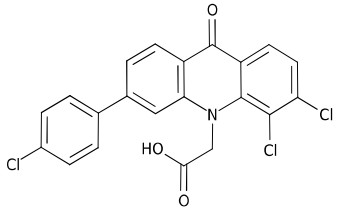
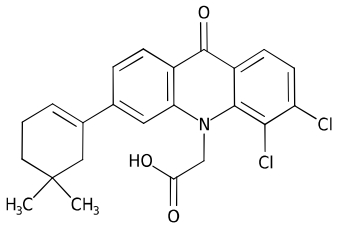
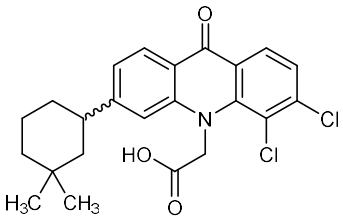
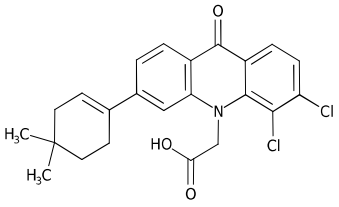
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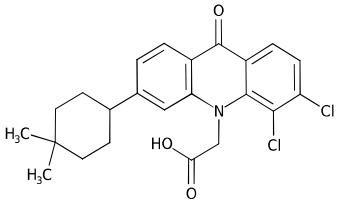
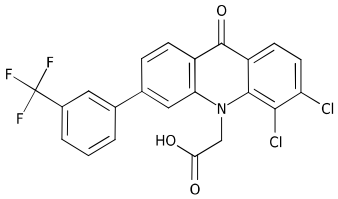
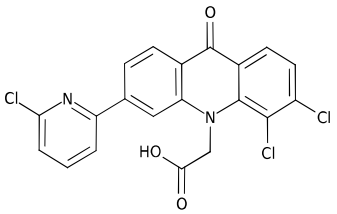
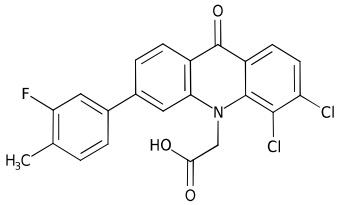
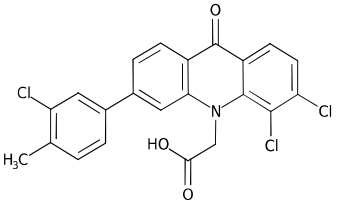
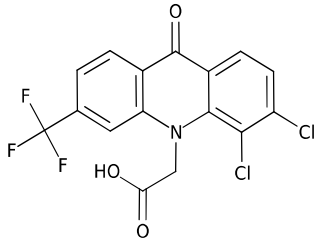
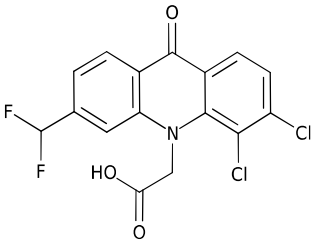
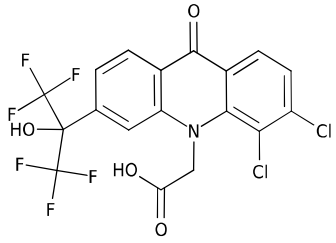
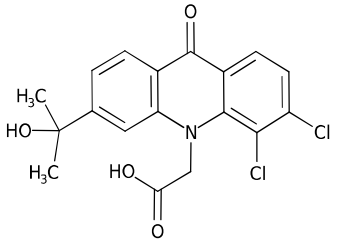
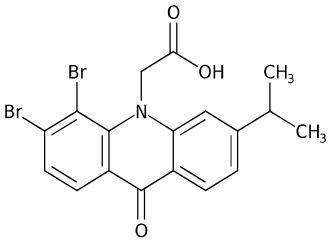
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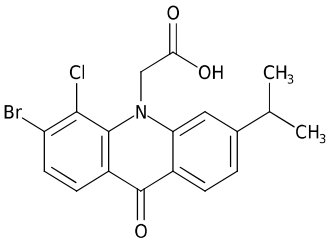
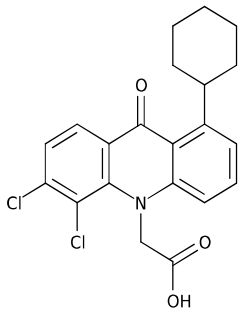
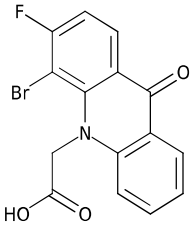
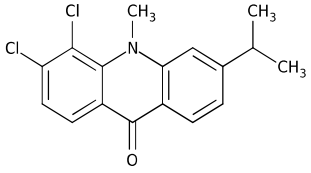
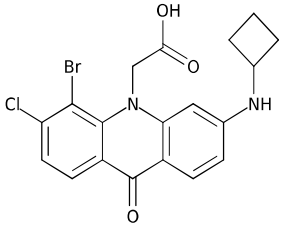
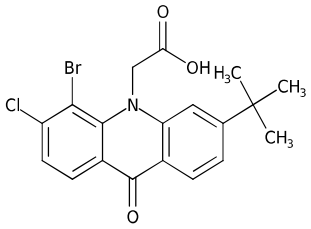
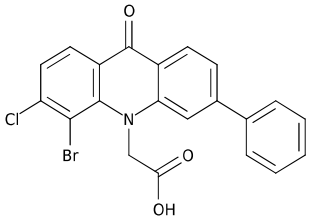
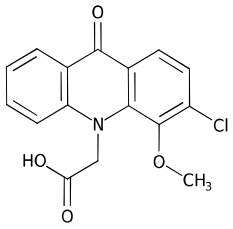
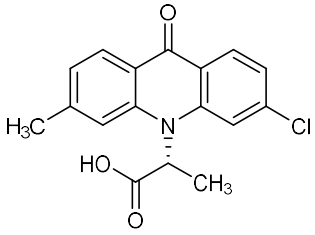
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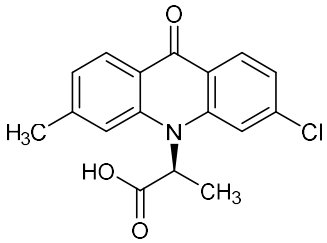
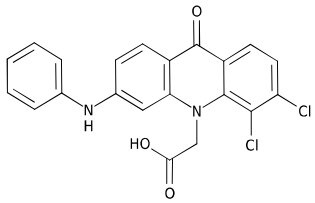
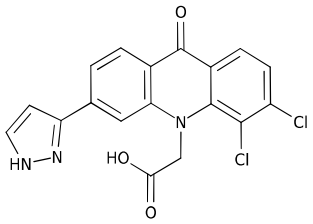
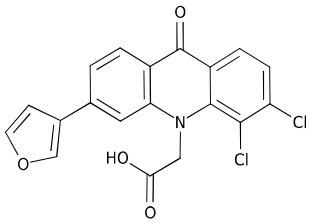
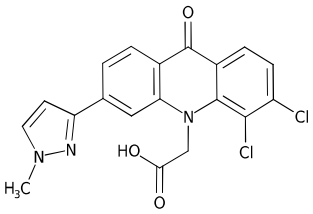
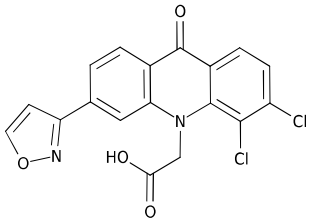
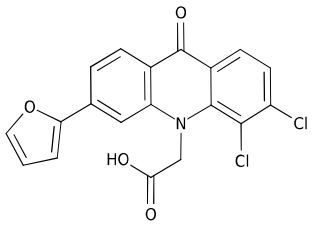
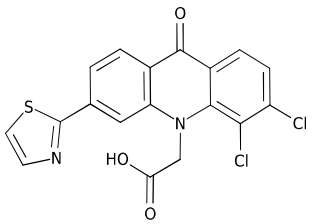
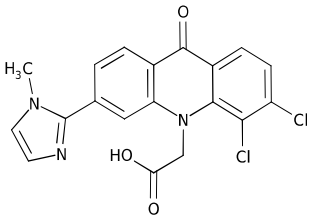
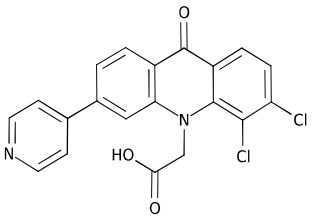
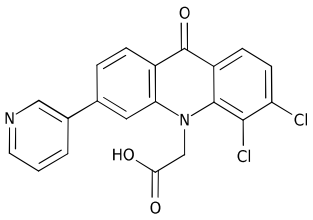
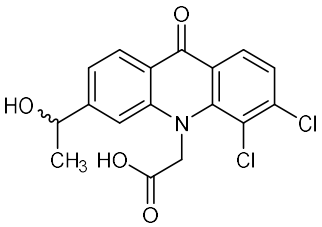
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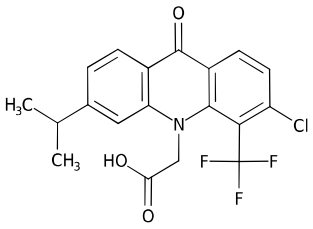
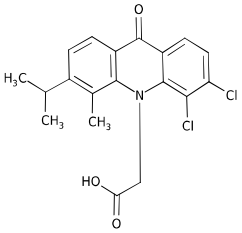
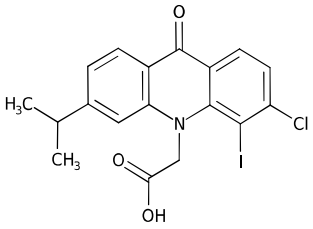
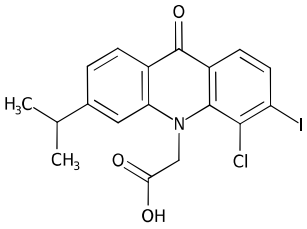
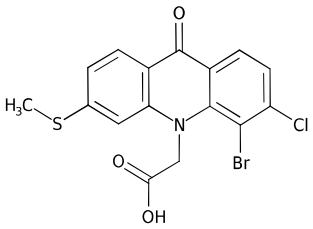
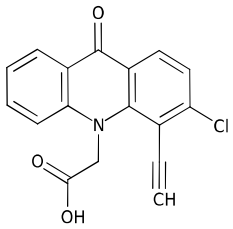
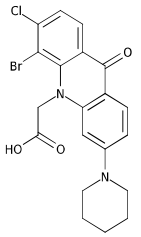
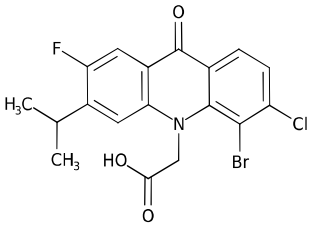
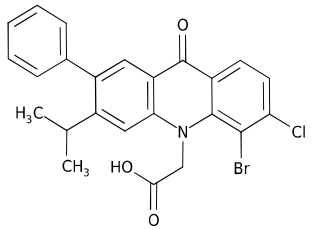
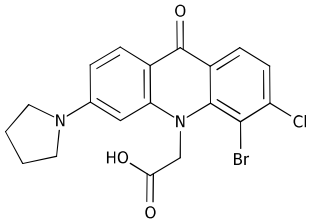
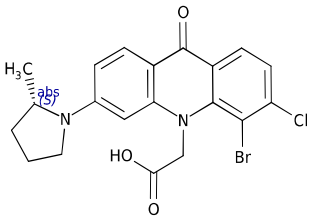
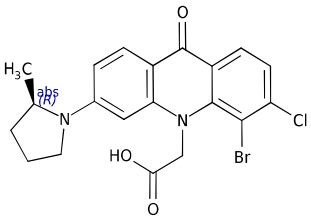
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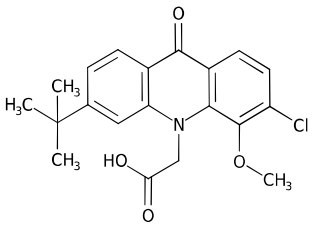
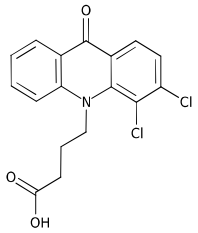
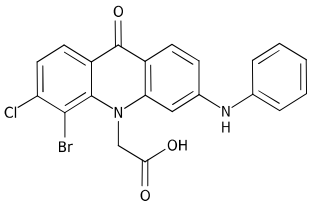
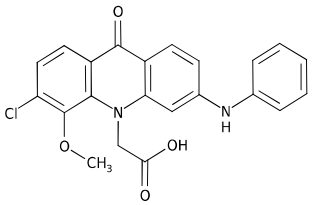
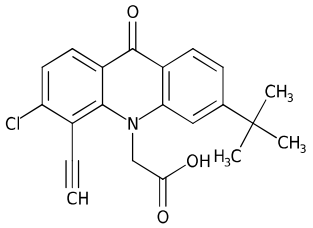
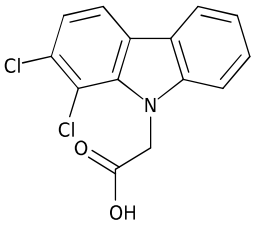
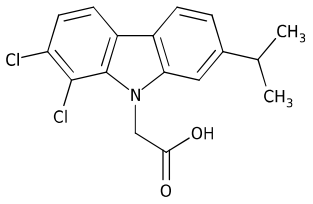
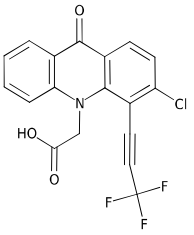
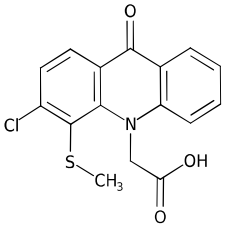
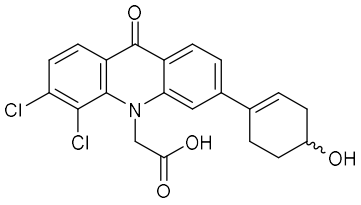
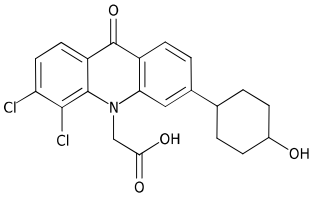
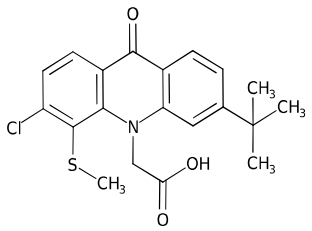
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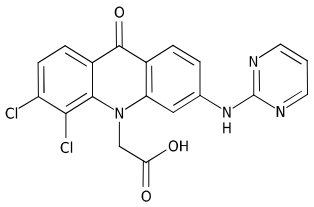
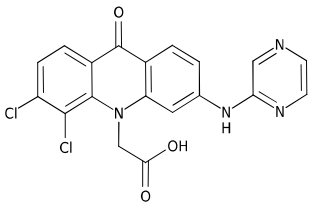
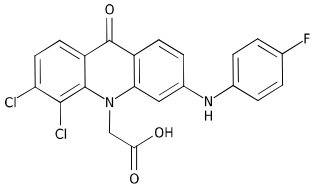
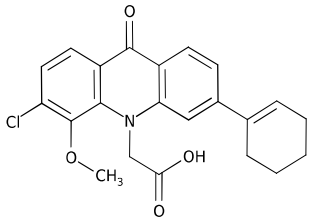
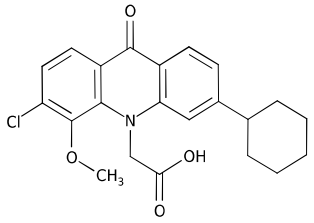
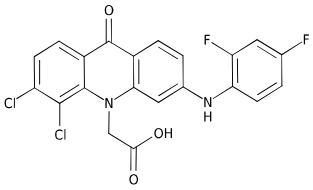
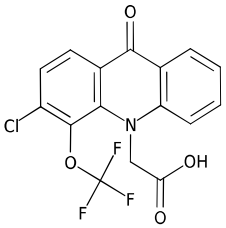
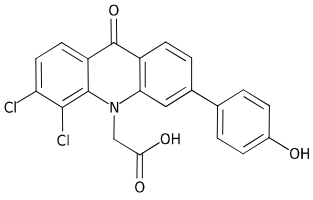
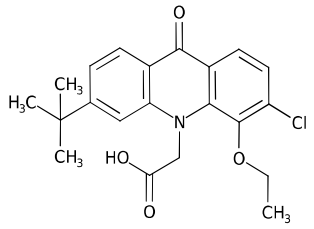
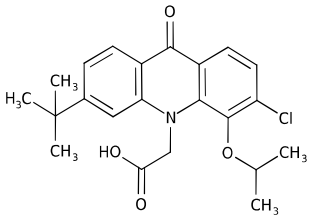
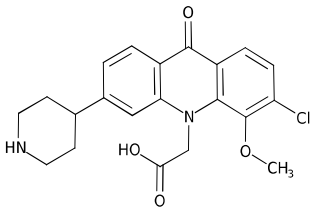
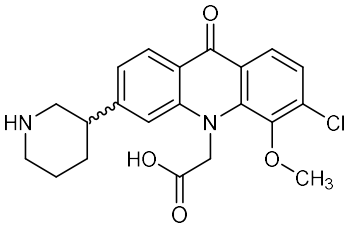
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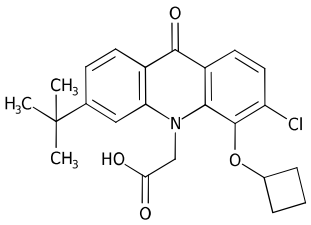
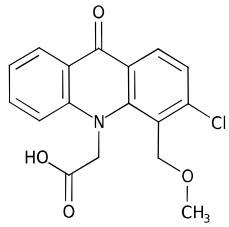
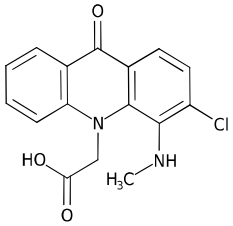
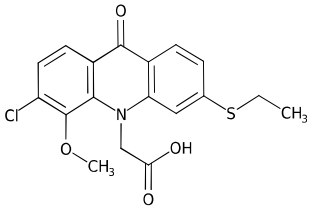
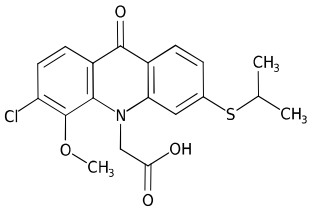
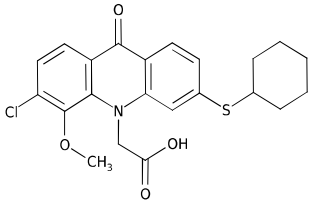
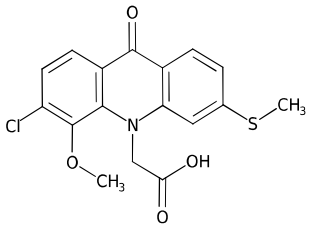
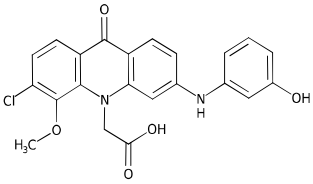
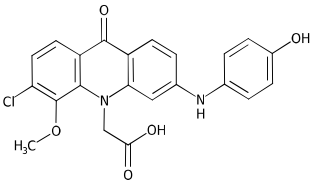
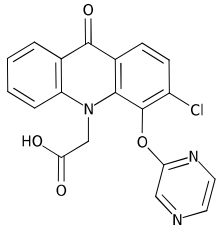
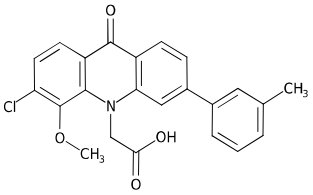
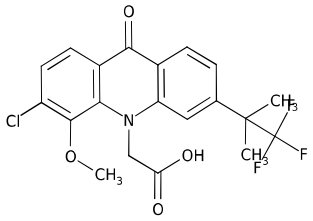
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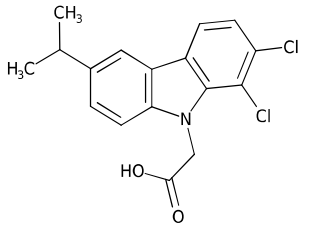
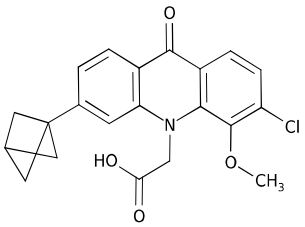
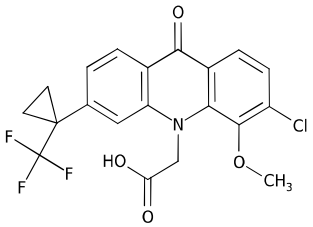
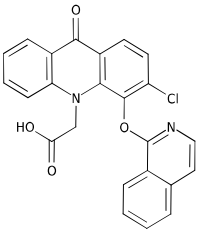
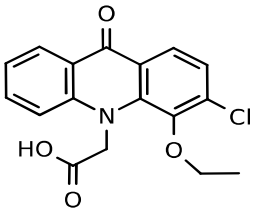
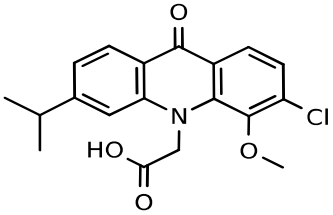
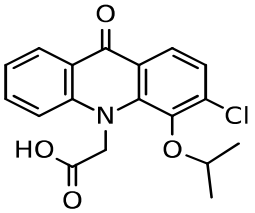
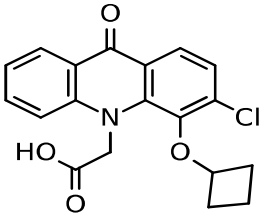
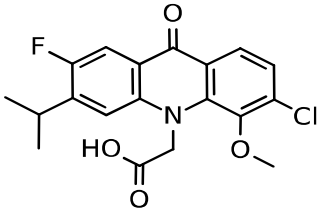
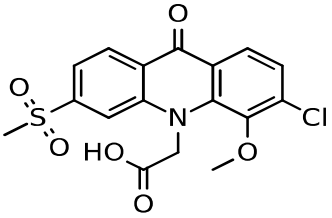
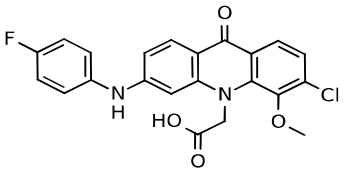
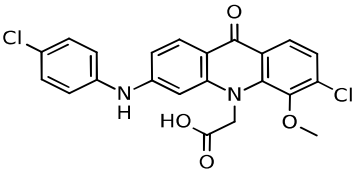
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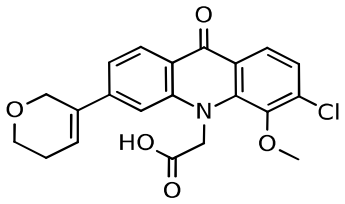
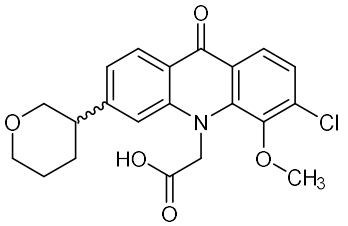
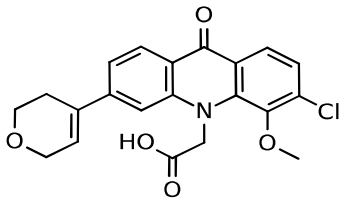
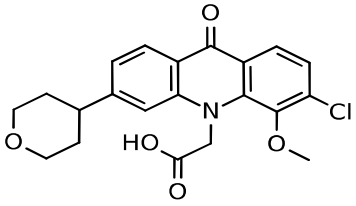
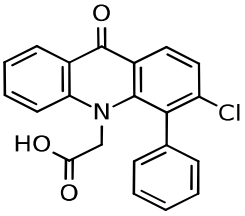
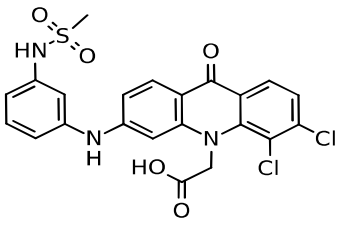
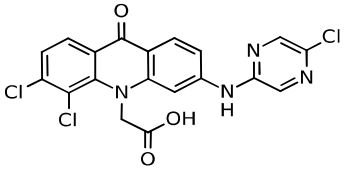
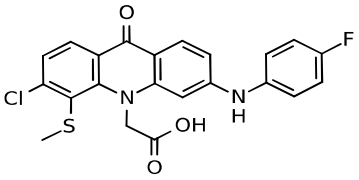
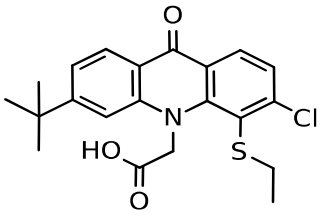
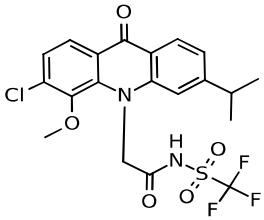
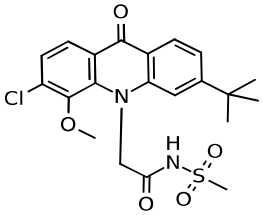
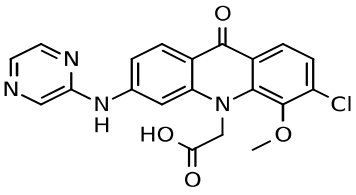
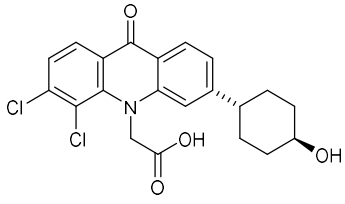
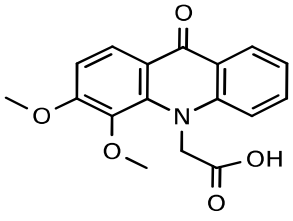
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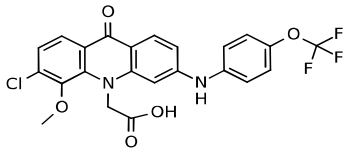
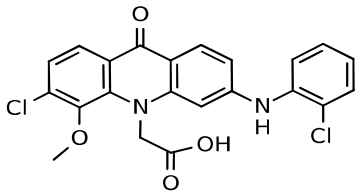
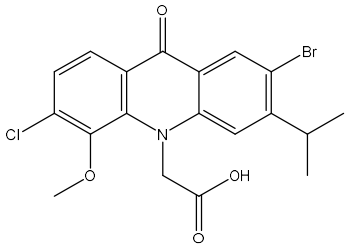
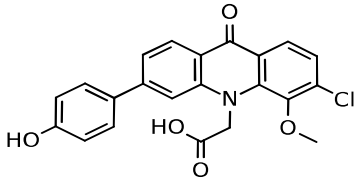
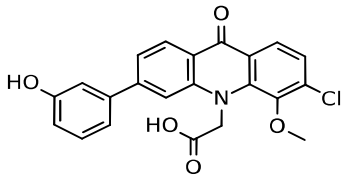
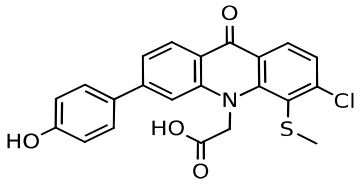
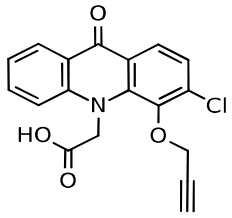
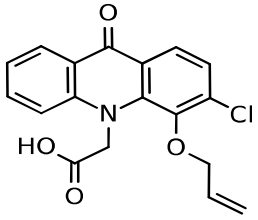
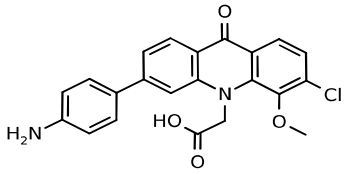
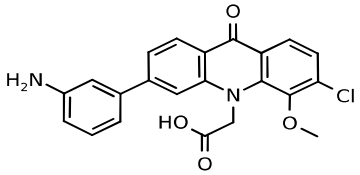
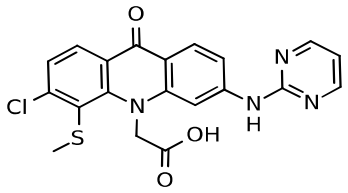
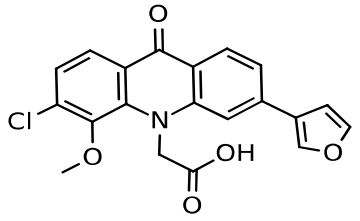
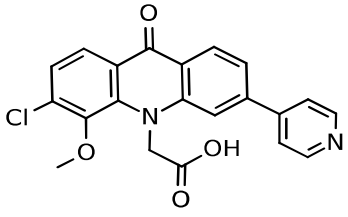
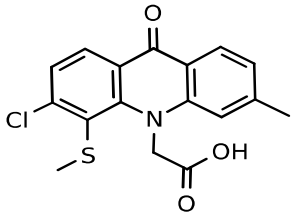
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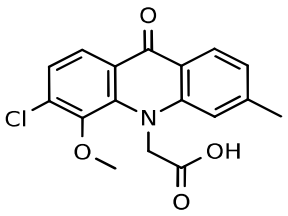
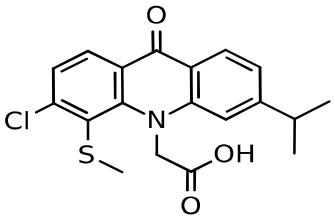
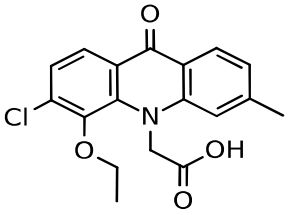
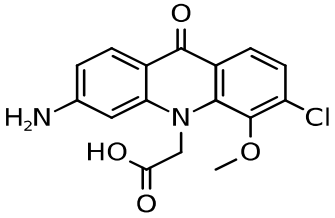
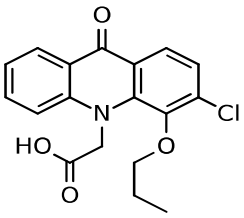
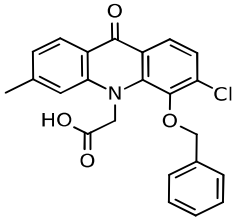
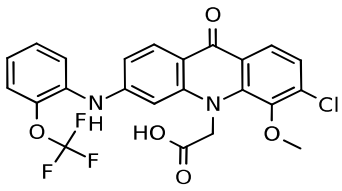
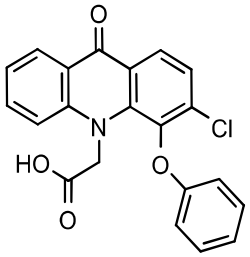
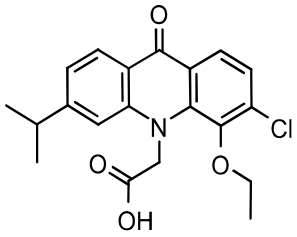
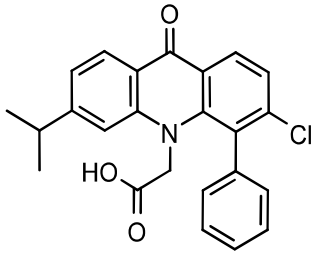
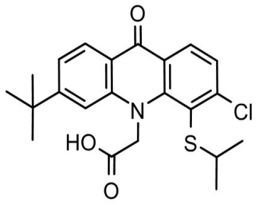
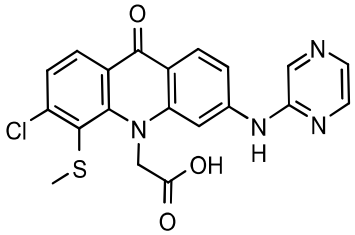
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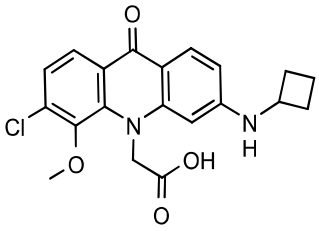
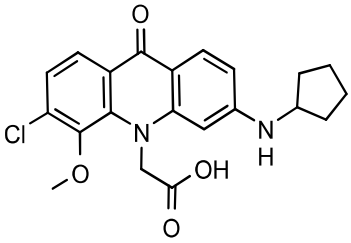
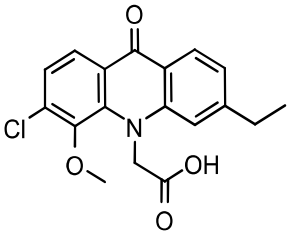
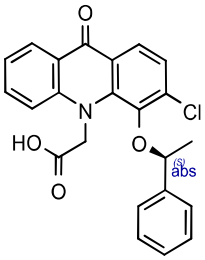
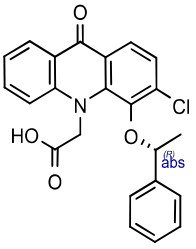
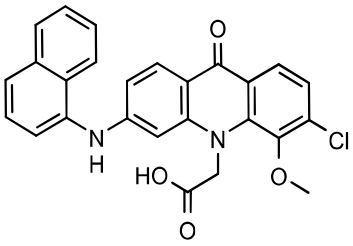
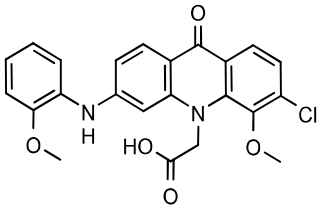
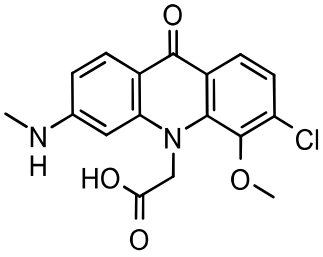
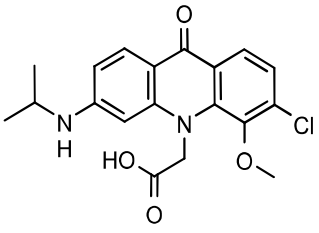
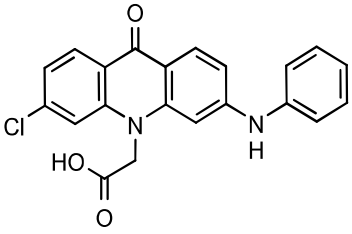
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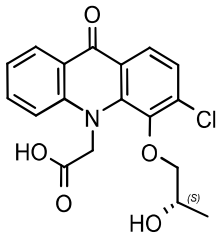
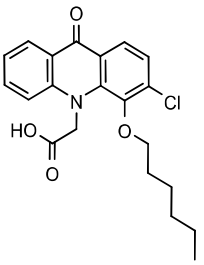
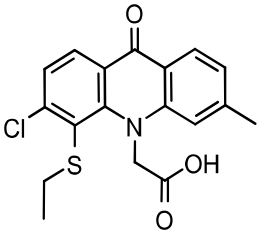
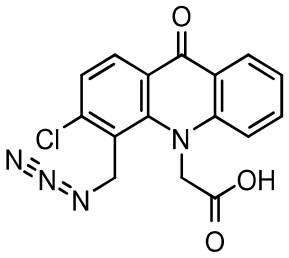
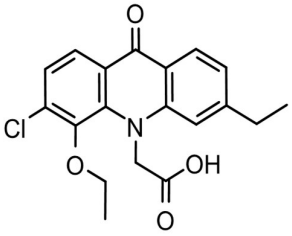
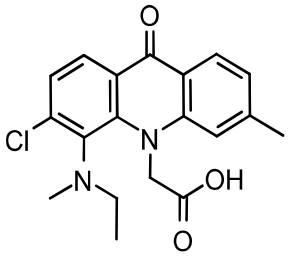
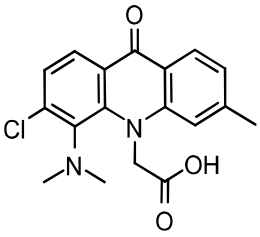
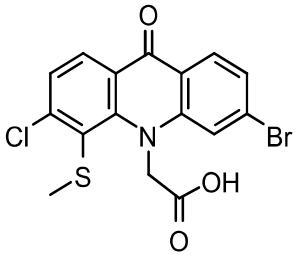
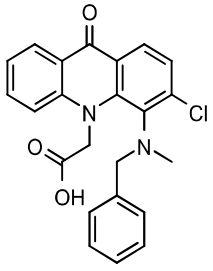
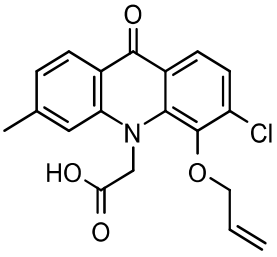
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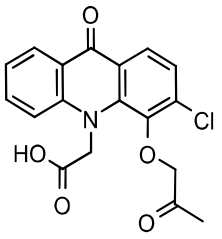
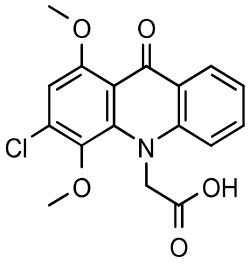
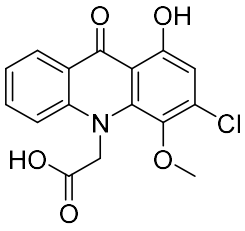
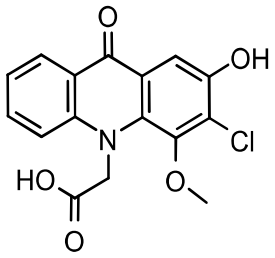
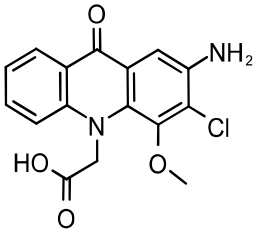
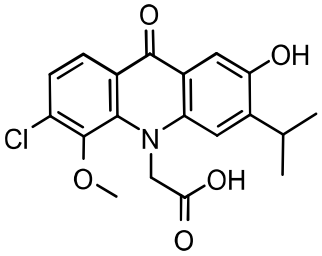
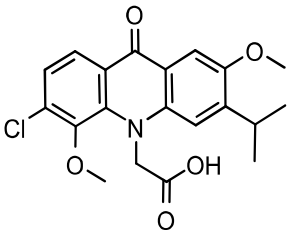
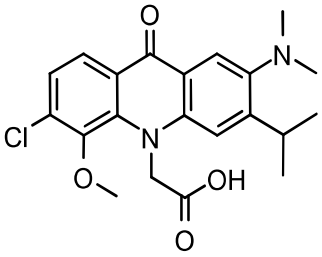
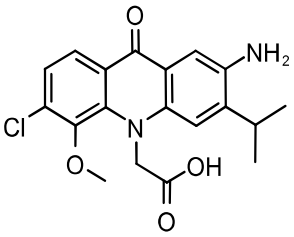
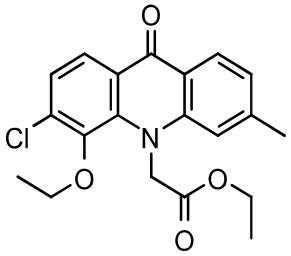
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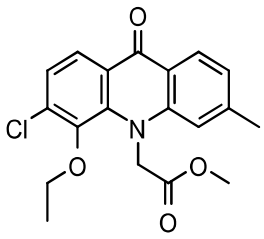
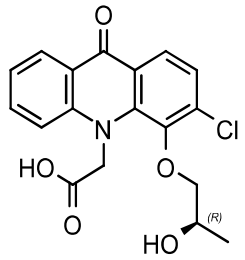
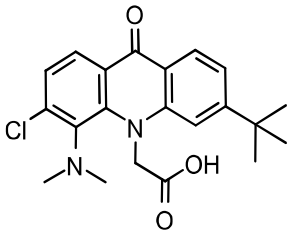
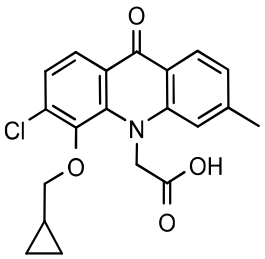
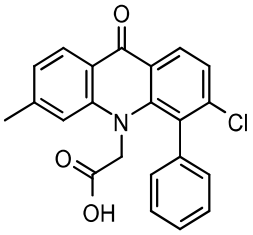
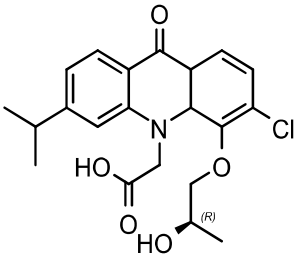
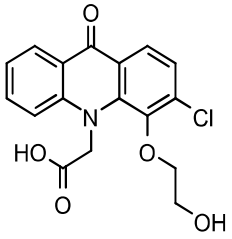
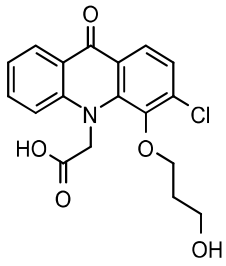
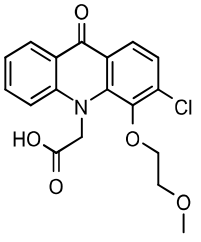
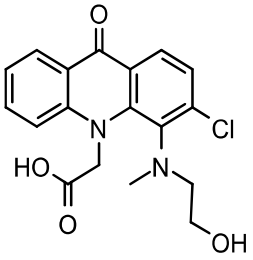
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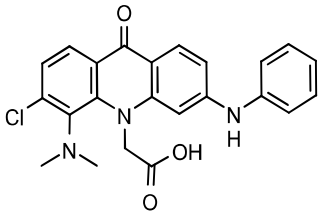
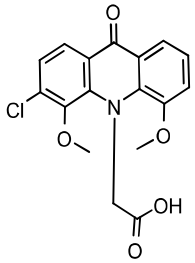
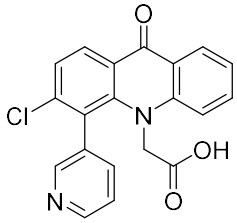
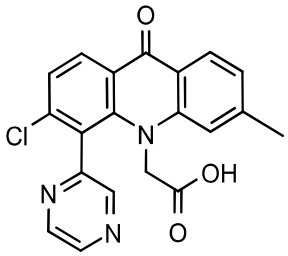
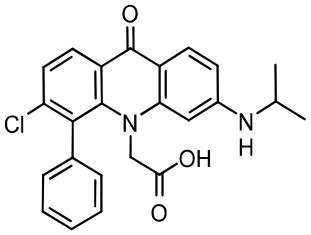
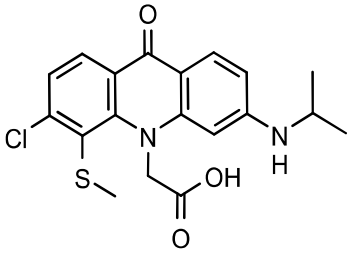
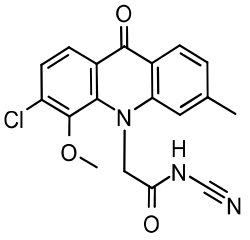
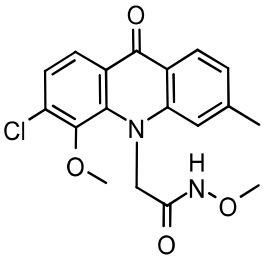
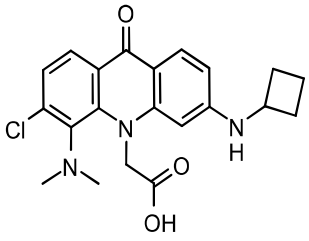
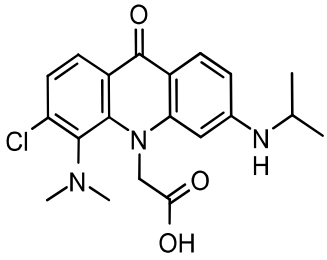
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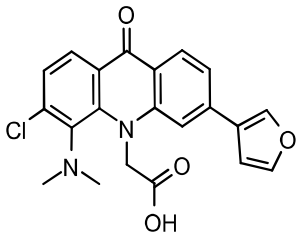
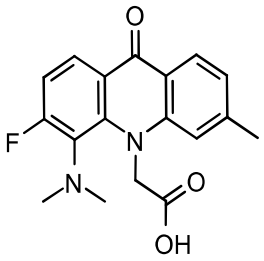
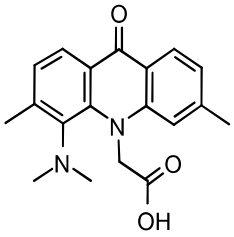
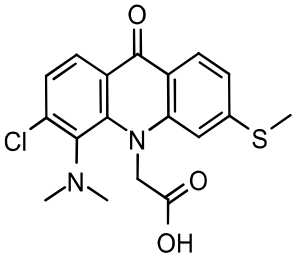
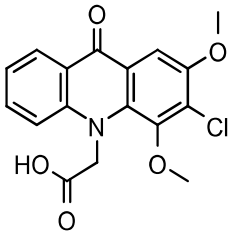
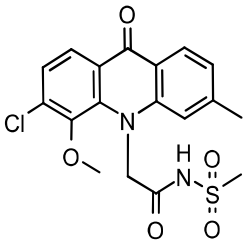
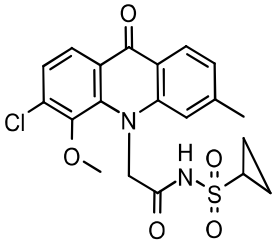
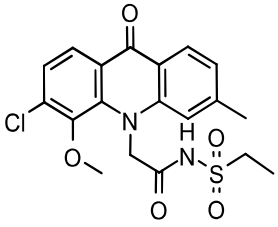
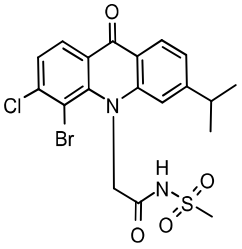
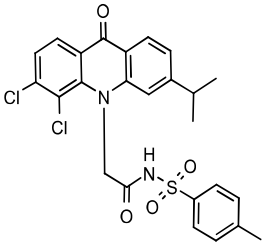
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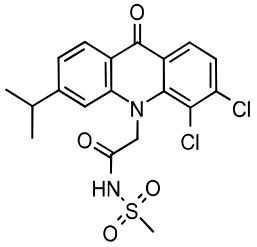
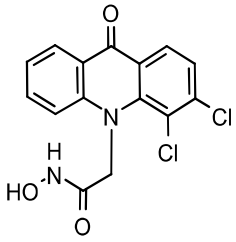
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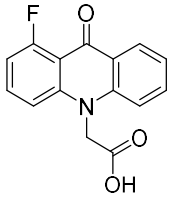
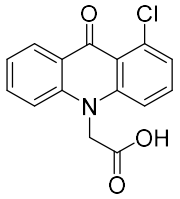
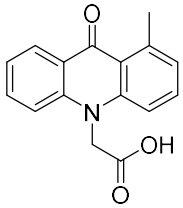
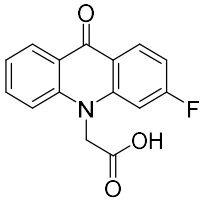
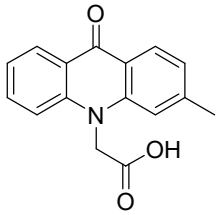
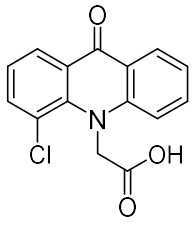
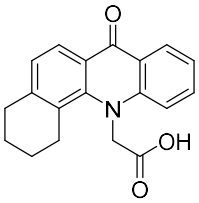
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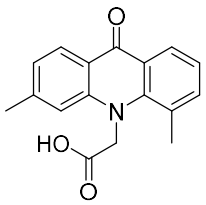
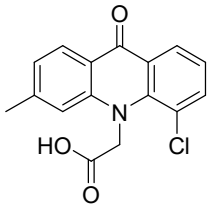
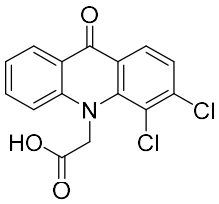
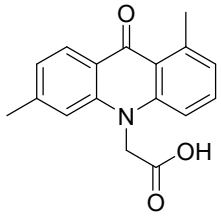
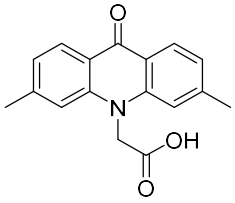
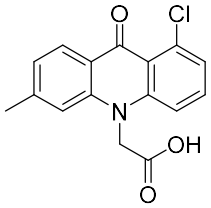
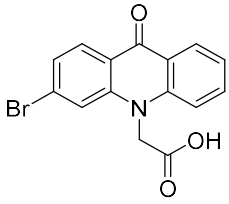
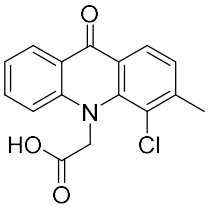
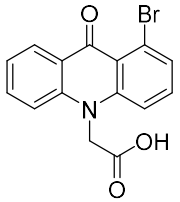
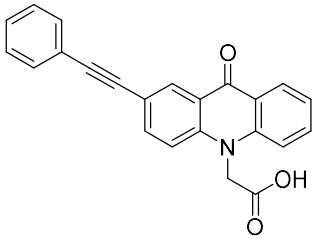
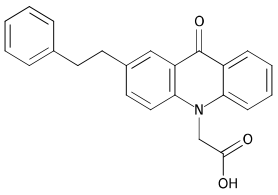
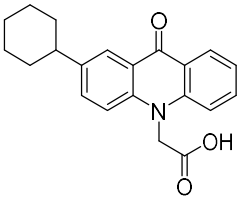
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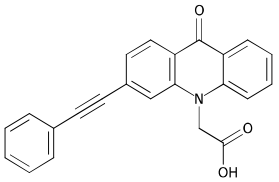
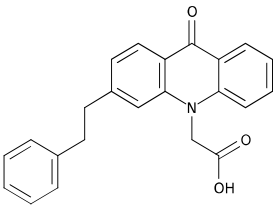
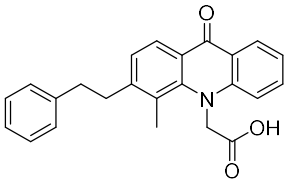
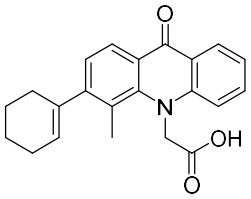
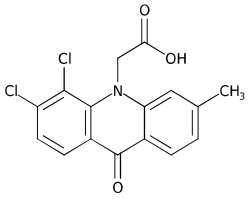
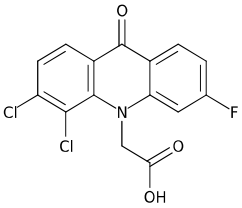
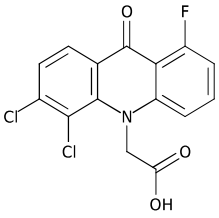
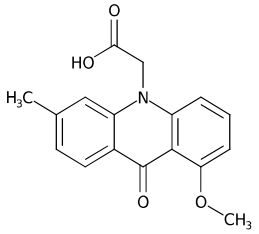
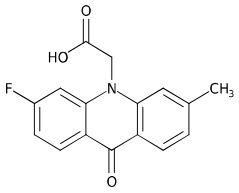
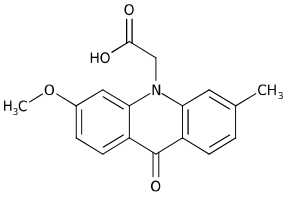
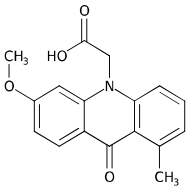
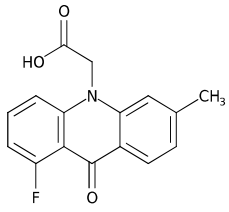
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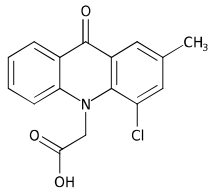
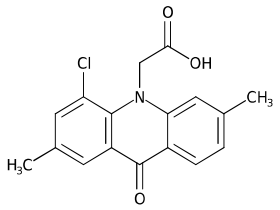
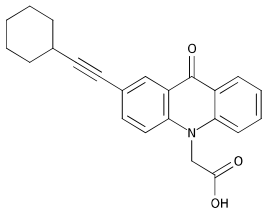
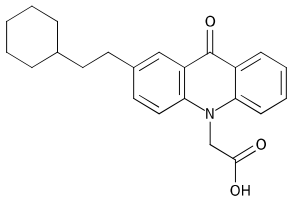
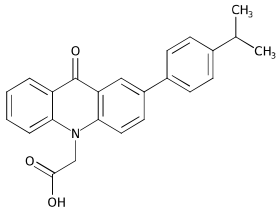
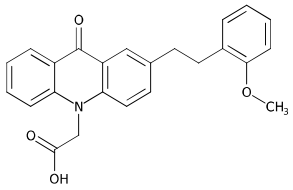
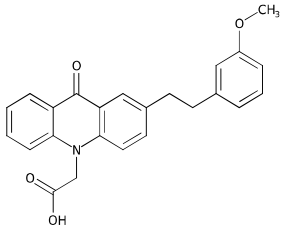
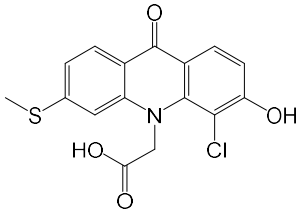
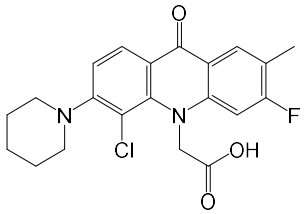
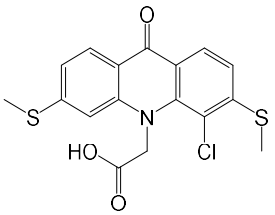
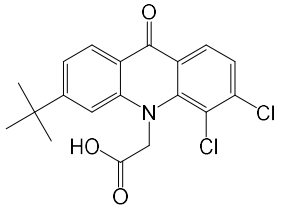
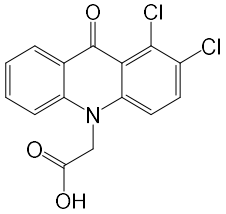
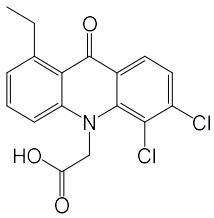
or a pharmaceutically acceptable salt or ester thereof, as a medicament for the treatment of a condition modulated by a STING protein.

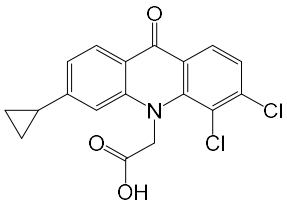
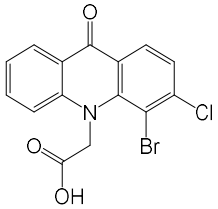
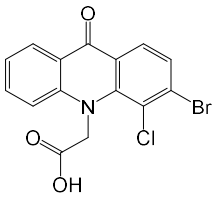
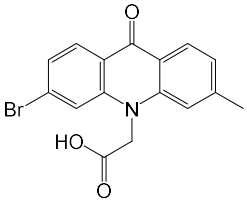
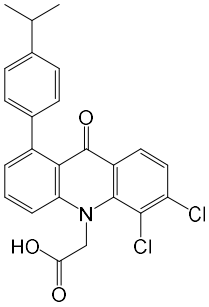
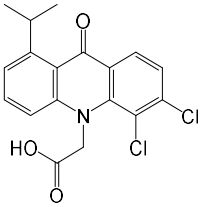
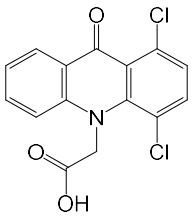
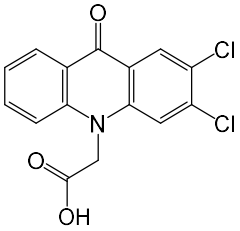
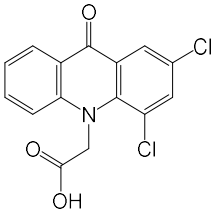
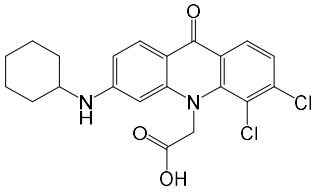
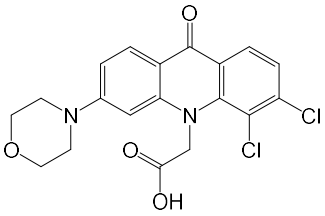
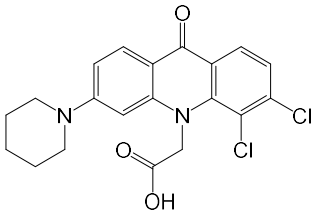
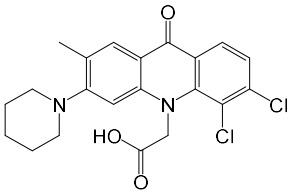
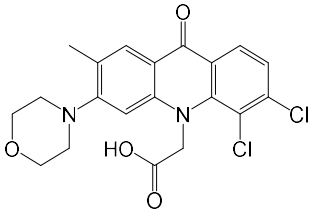
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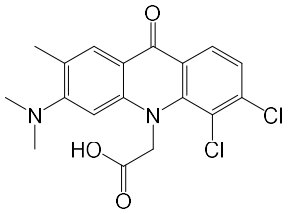
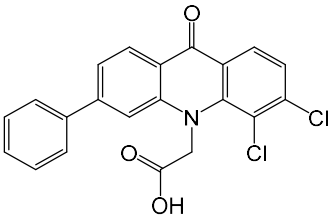
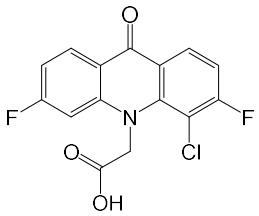
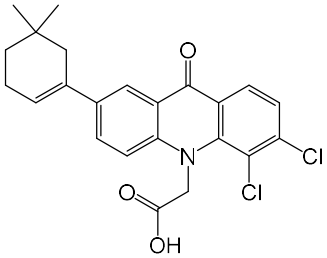
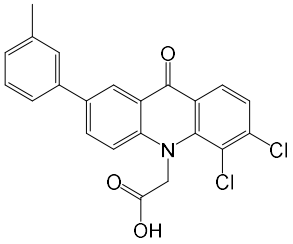
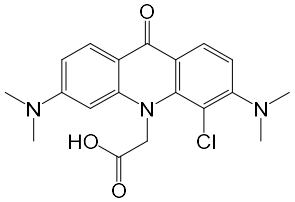
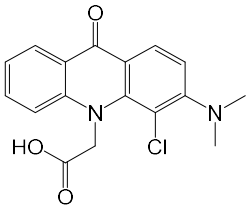
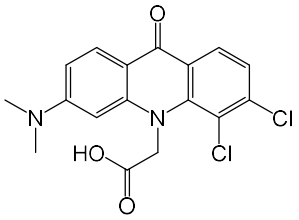
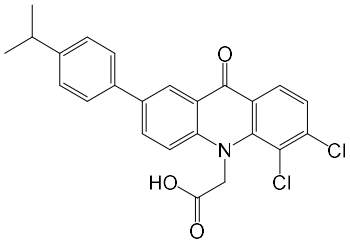
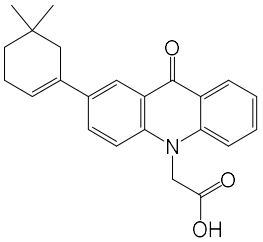
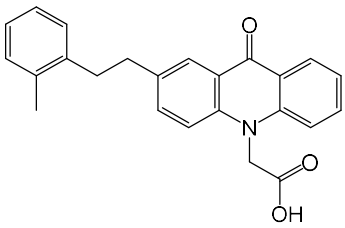
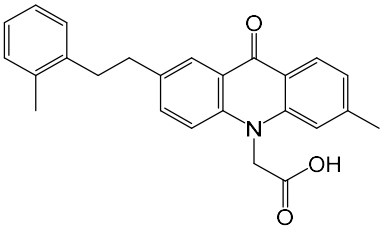
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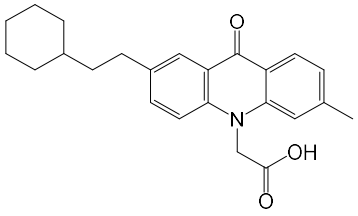
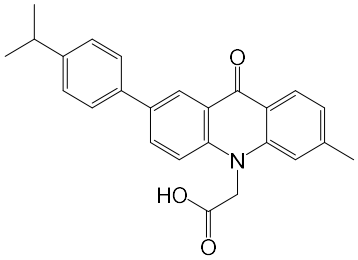
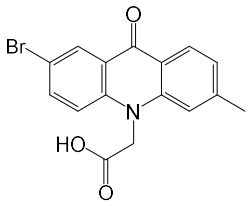
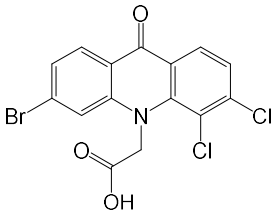
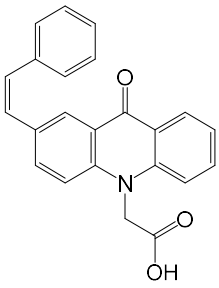
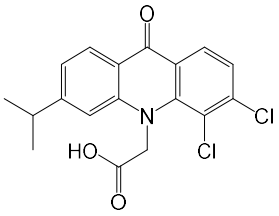
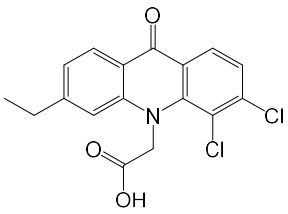
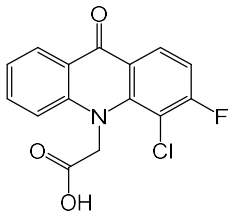
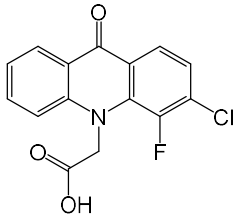
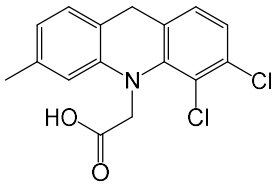
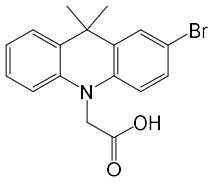
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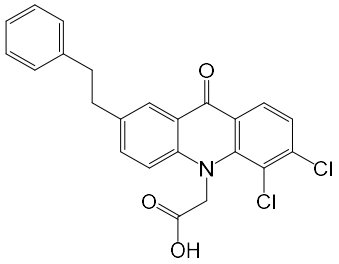
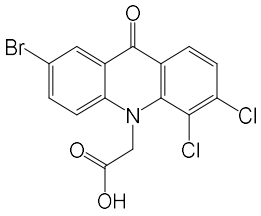
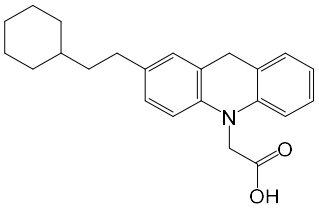
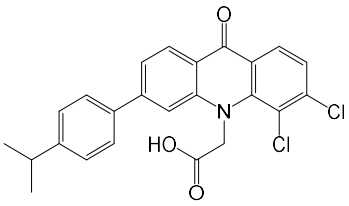
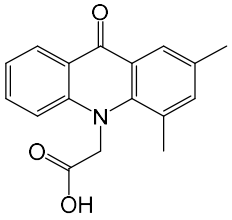
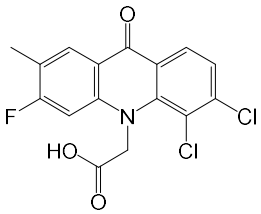
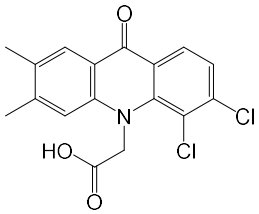
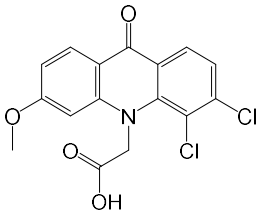
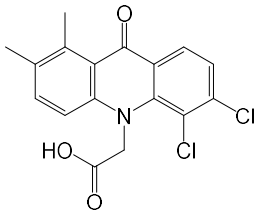
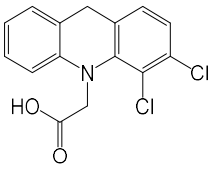
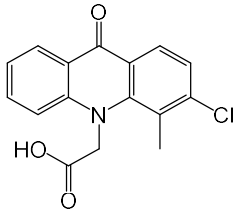
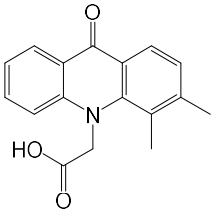
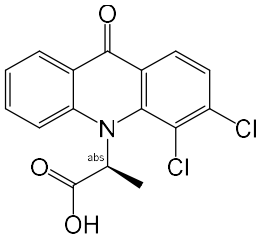
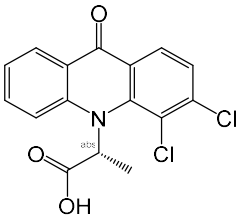
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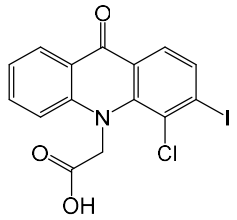
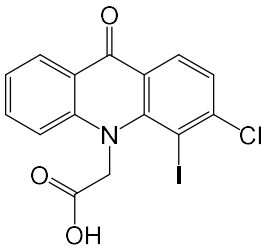
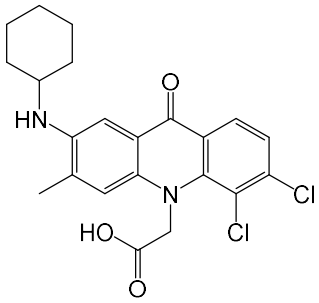
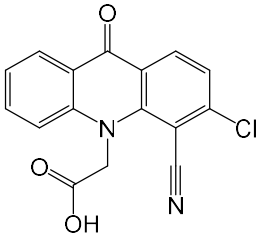
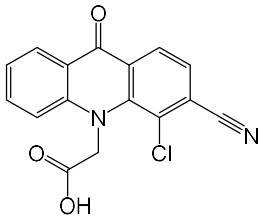
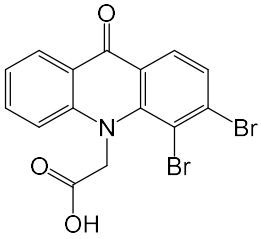
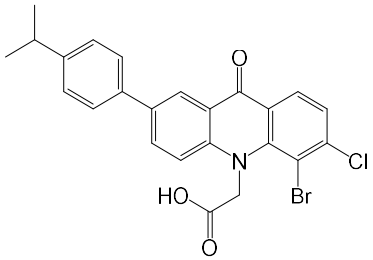
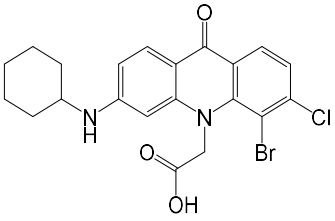
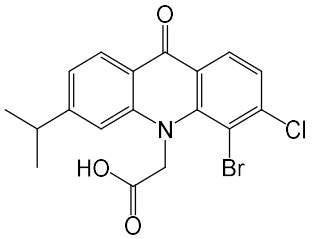
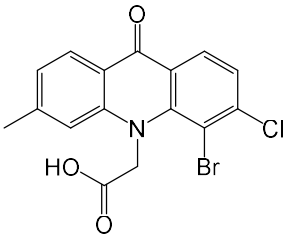
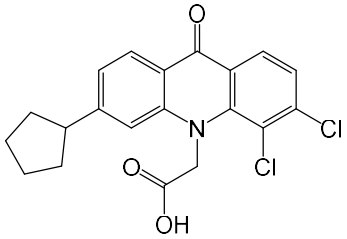
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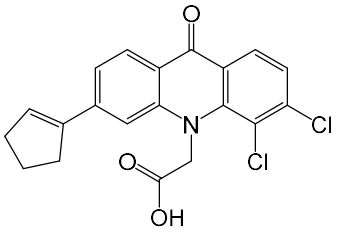
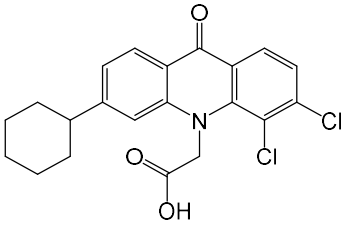
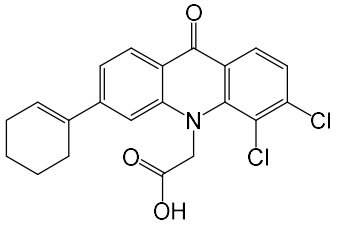
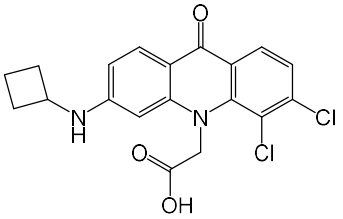
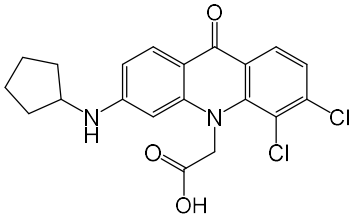
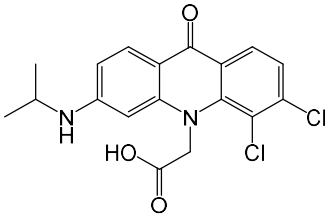
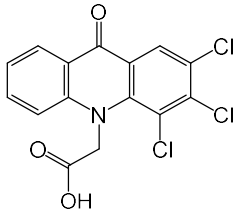
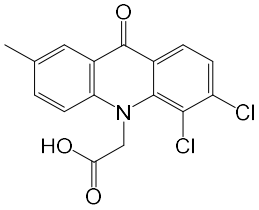
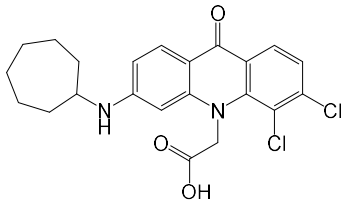
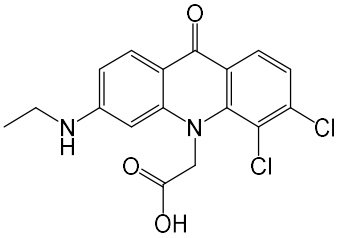
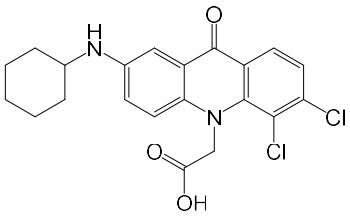
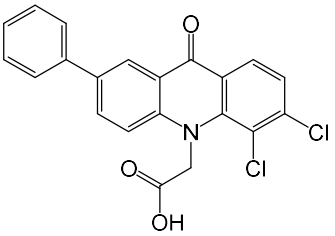
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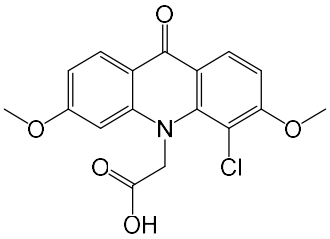
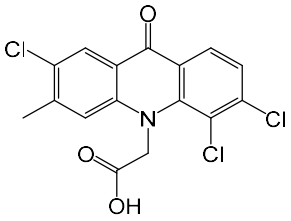
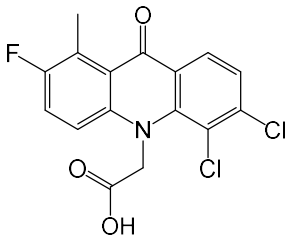
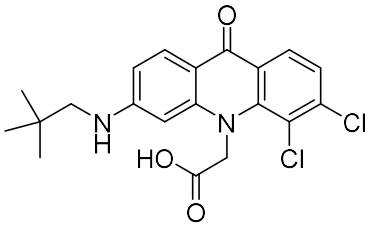
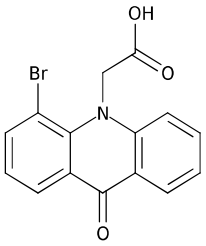
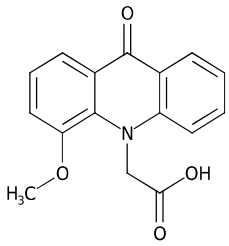
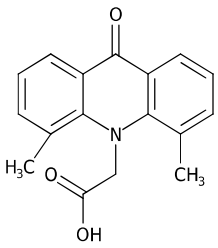
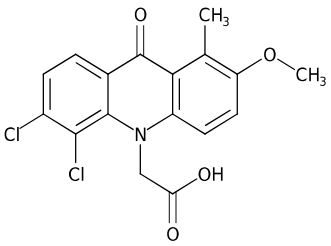
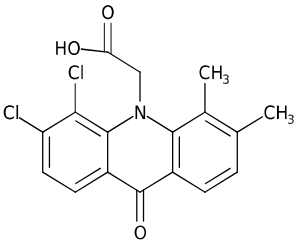
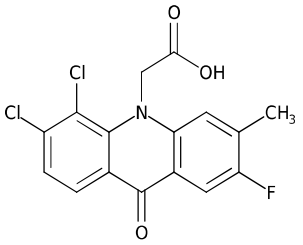
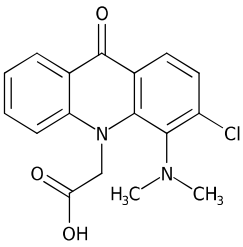
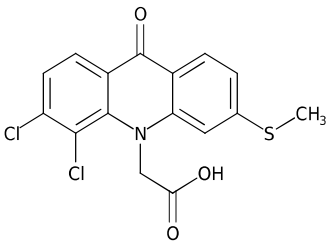
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74		75	

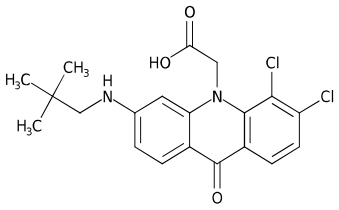
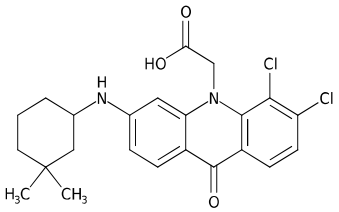
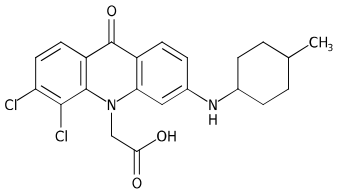
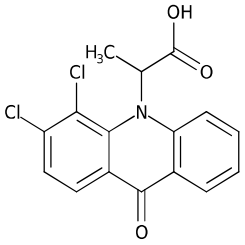
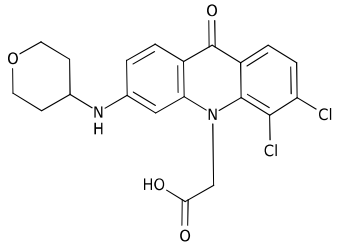
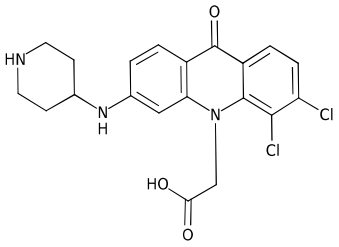
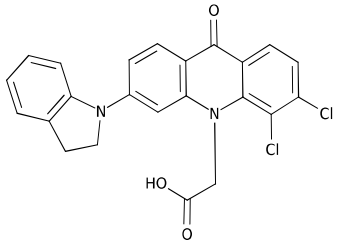
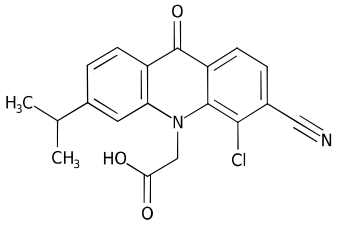
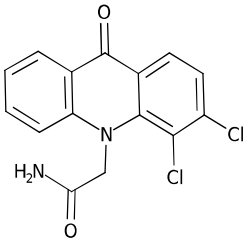
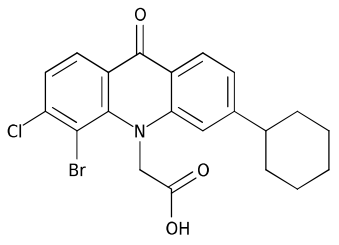
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86			

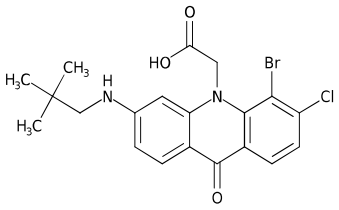
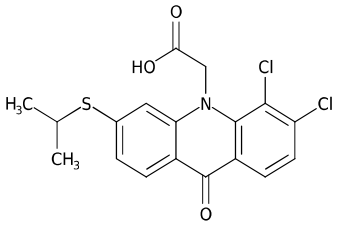
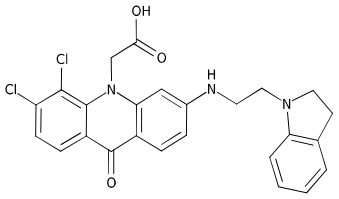
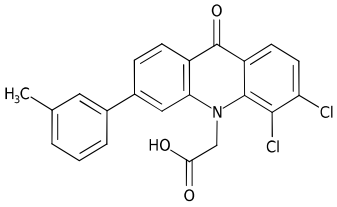
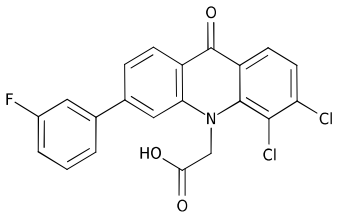
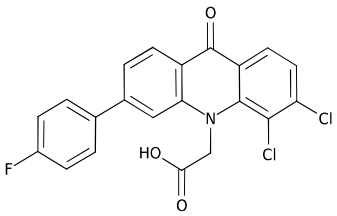
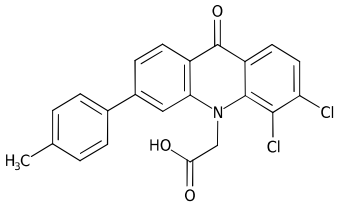
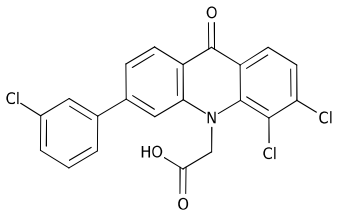
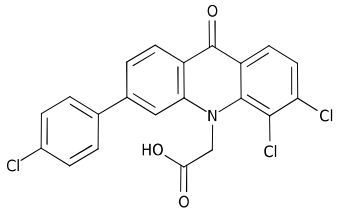
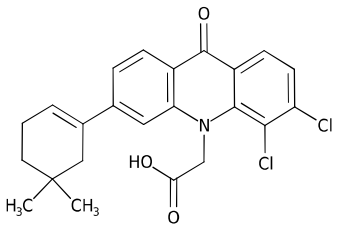
Cmpd No.	Structure	Cmpd No.	Structure
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100		101	

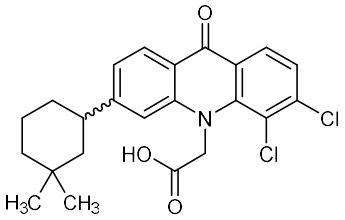
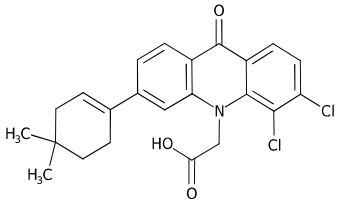
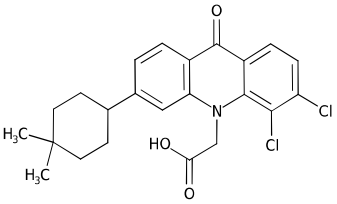
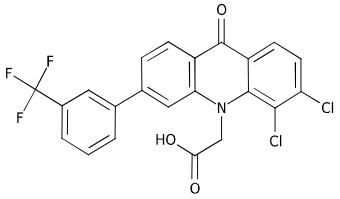
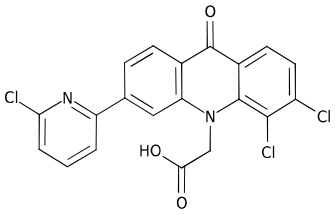
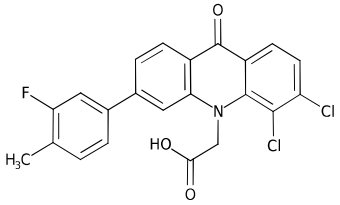
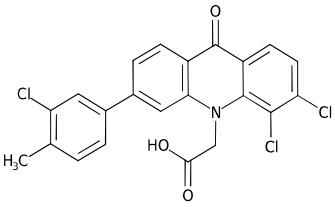
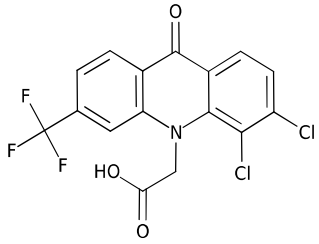
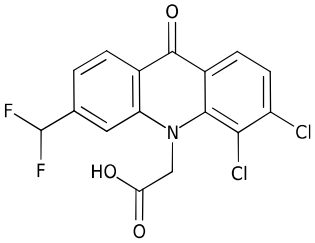
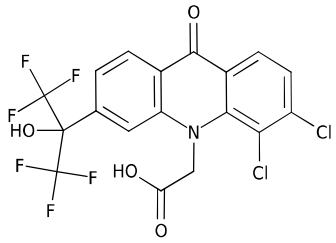
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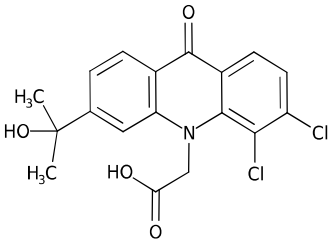
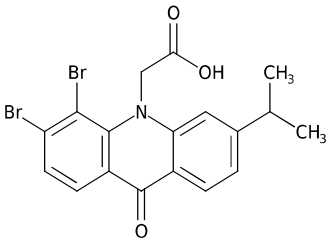
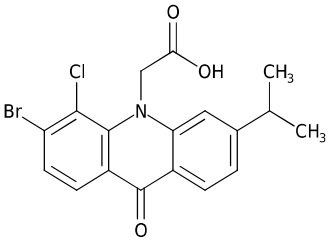
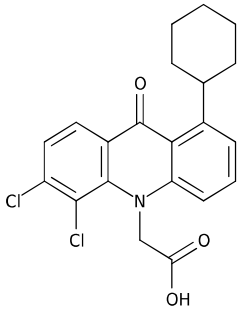
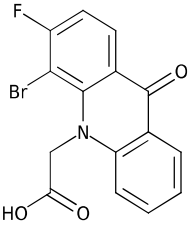
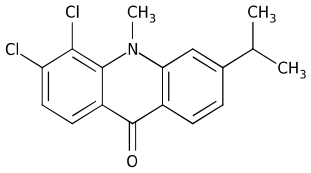
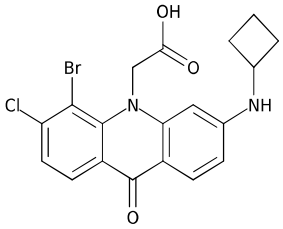
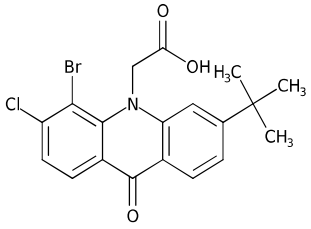
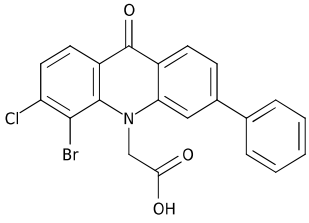
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124		125	

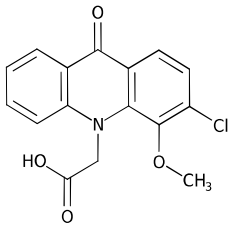
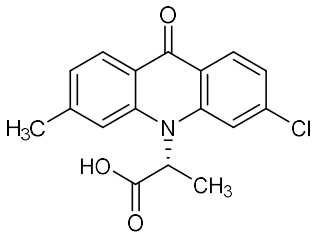
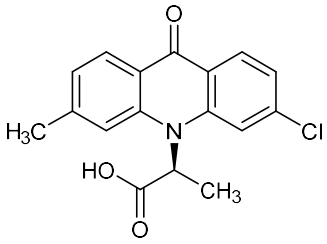
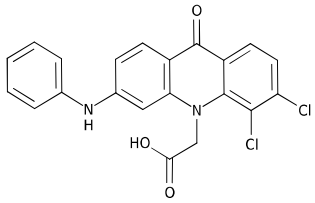
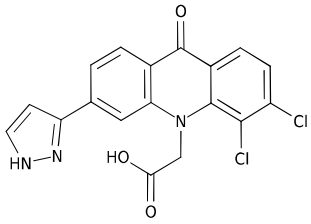
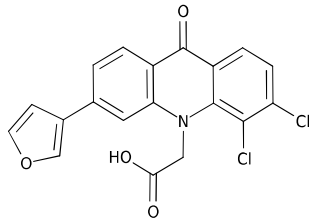
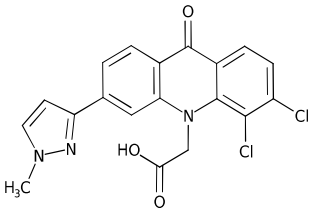
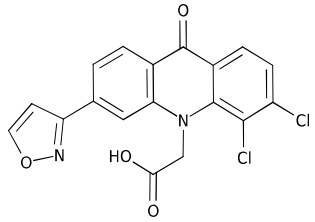
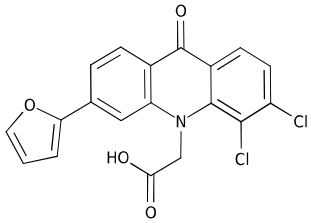
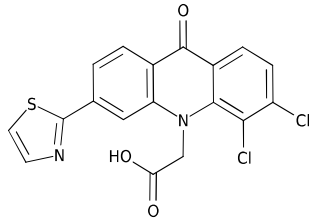
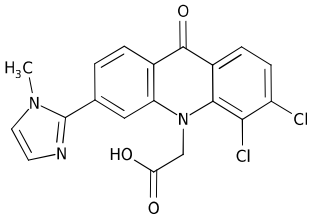
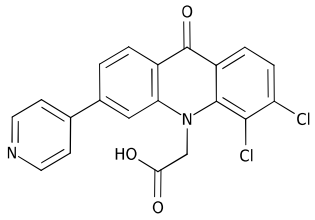
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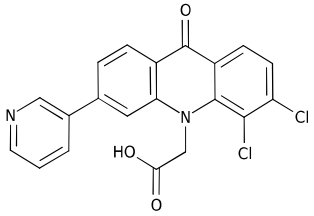
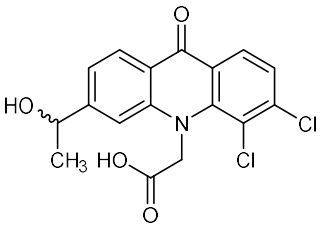
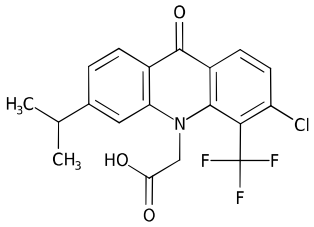
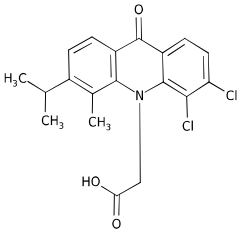
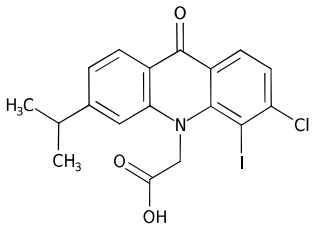
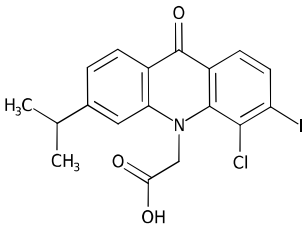
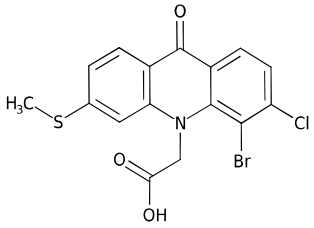
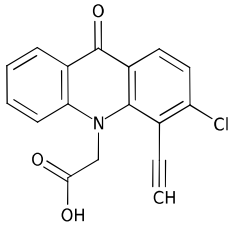
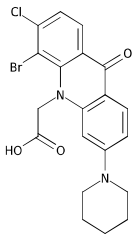
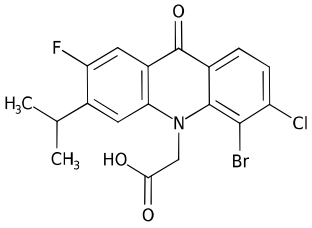
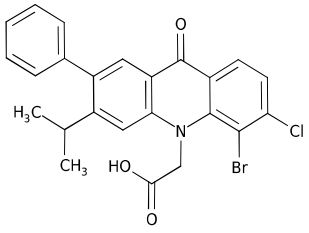
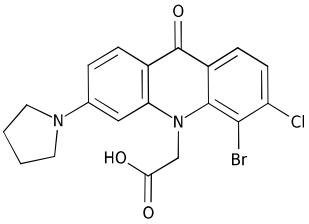
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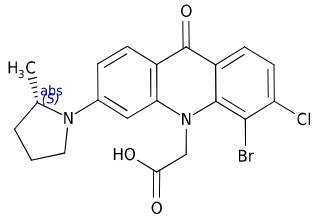
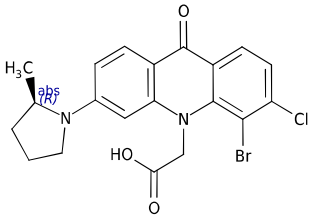
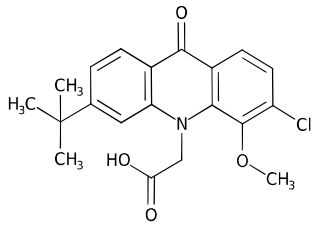
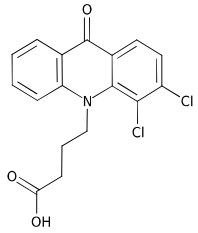
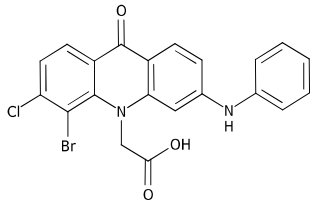
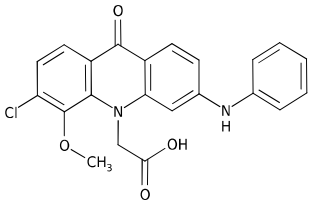
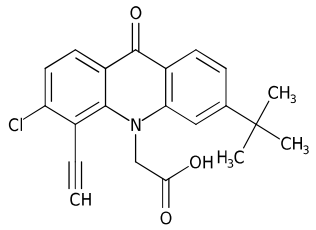
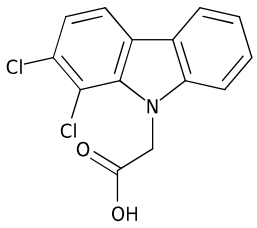
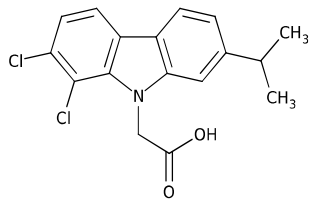
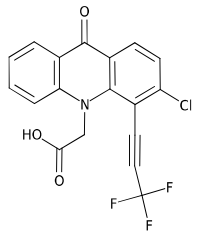
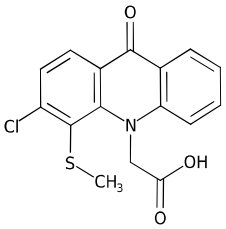
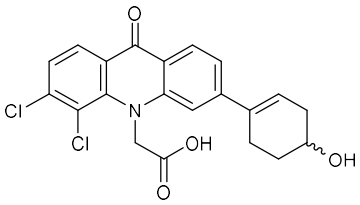
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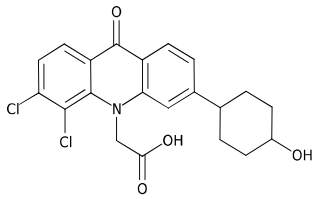
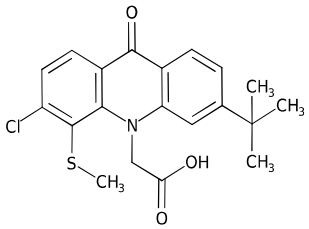
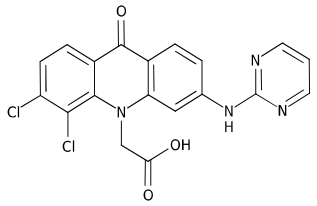
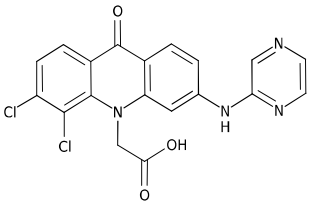
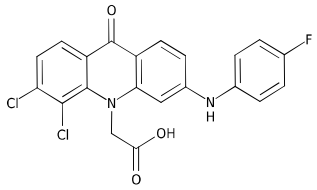
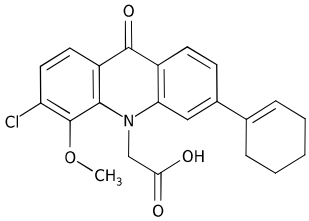
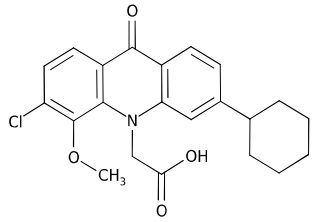
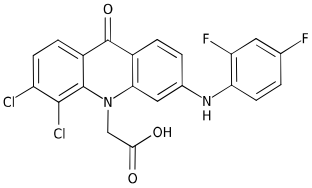
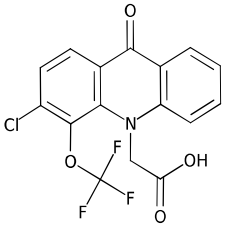
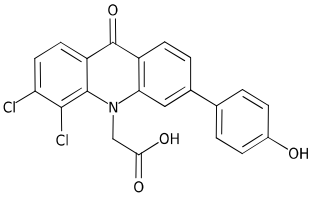
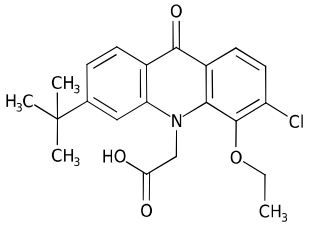
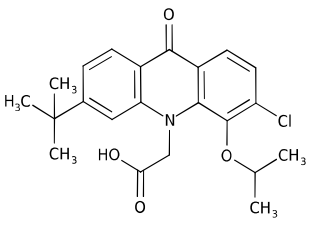
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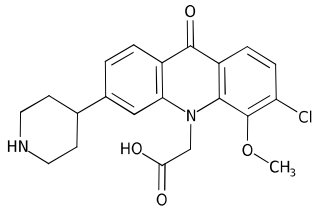
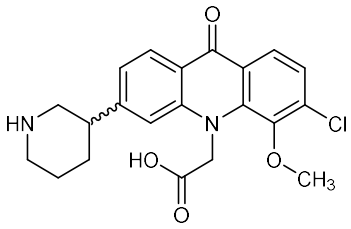
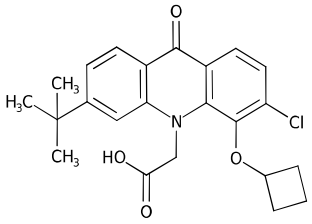
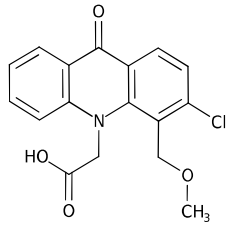
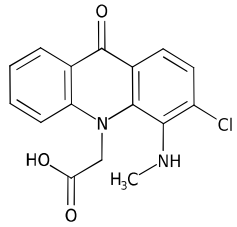
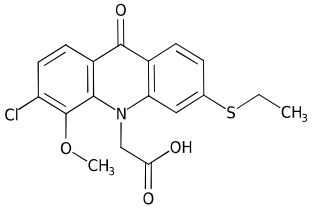
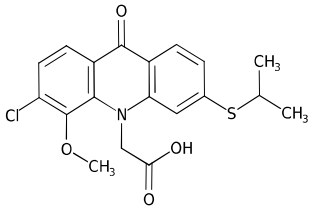
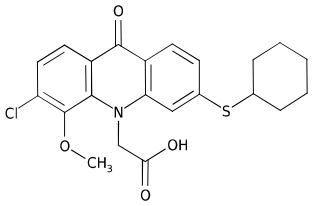
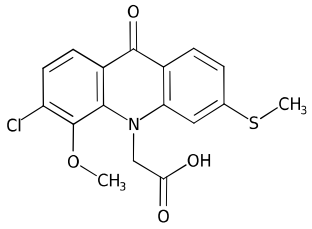
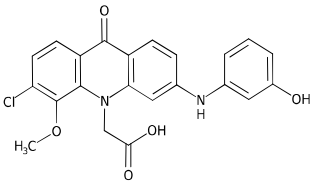
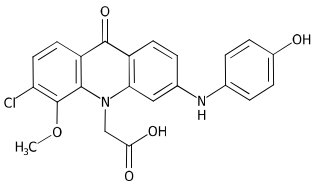
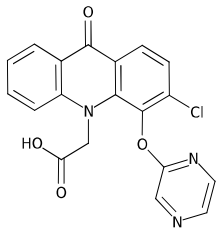
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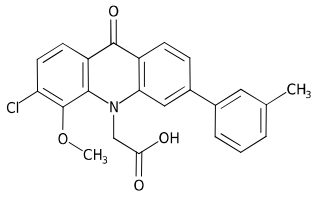
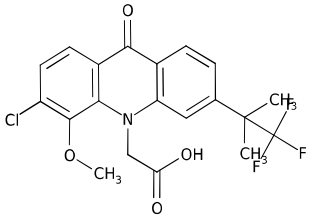
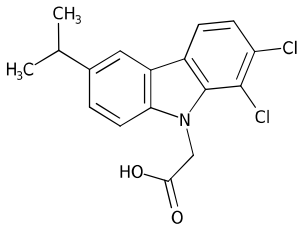
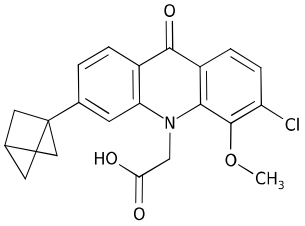
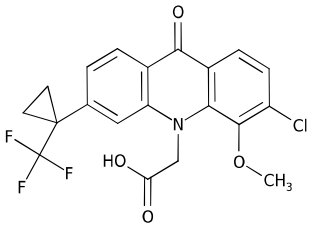
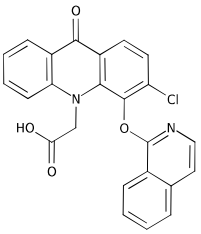
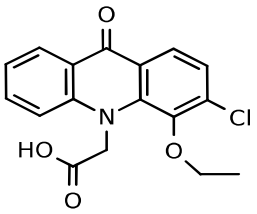
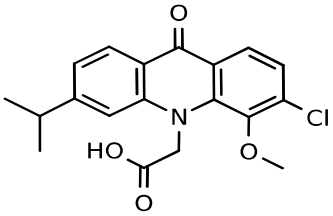
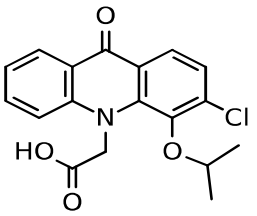
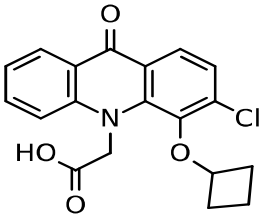
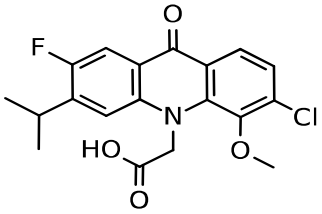
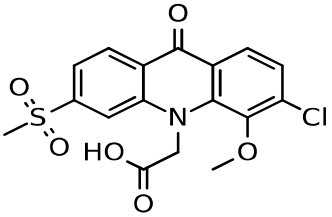
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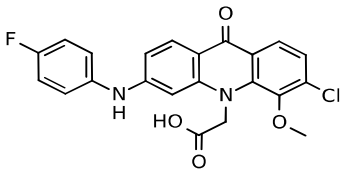
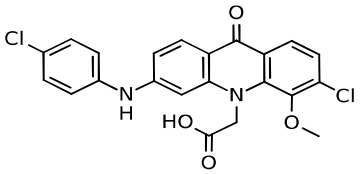
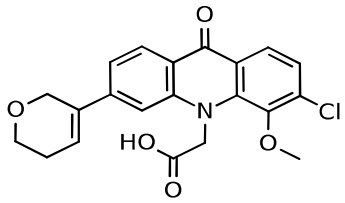
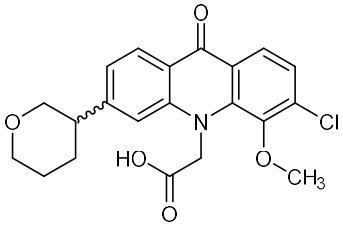
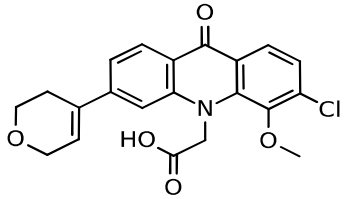
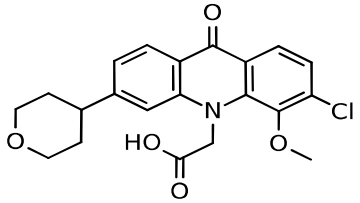
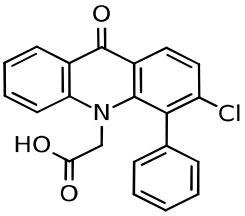
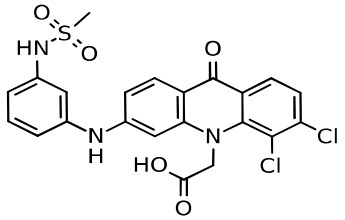
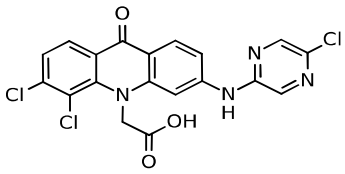
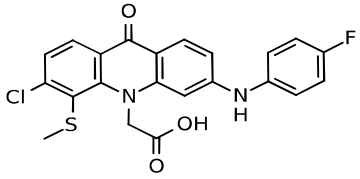
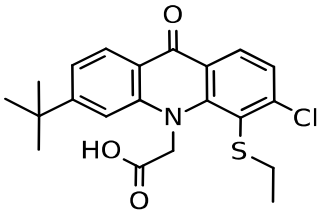
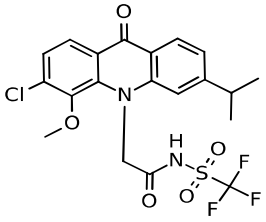
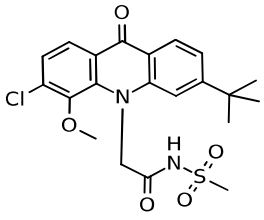
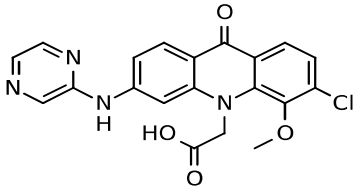
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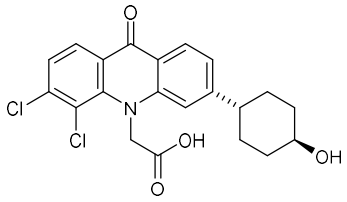
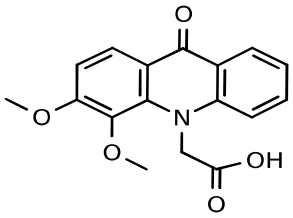
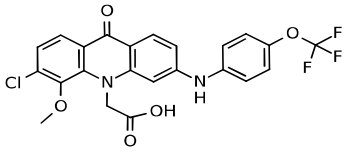
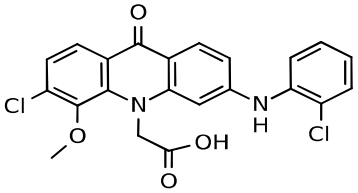
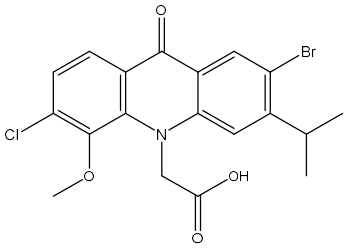
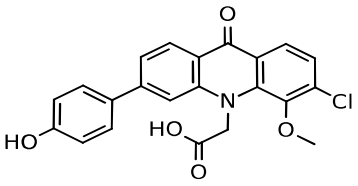
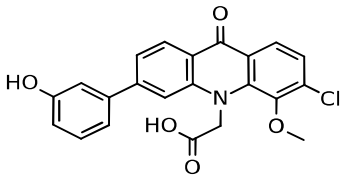
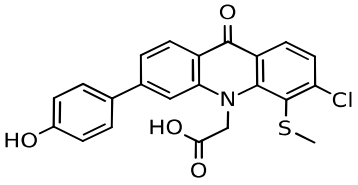
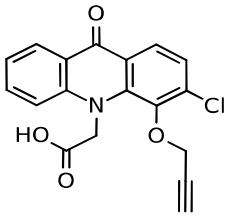
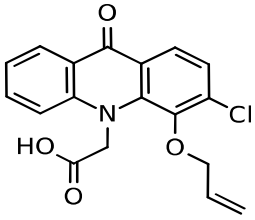
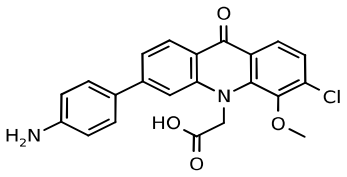
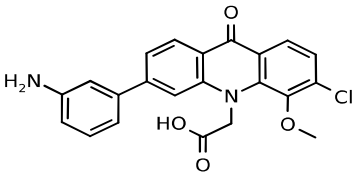
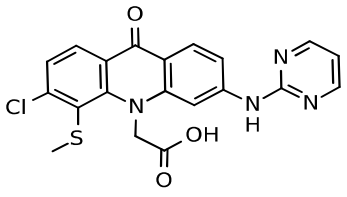
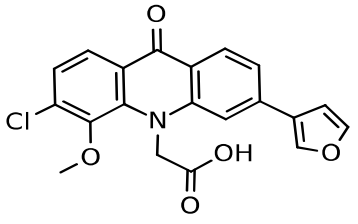
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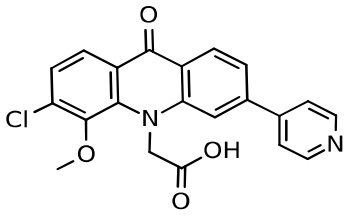
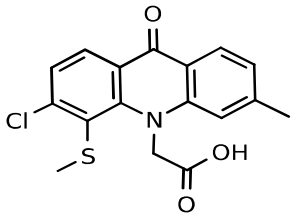
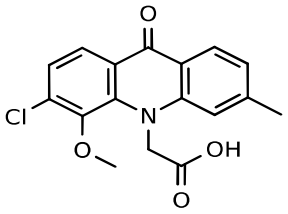
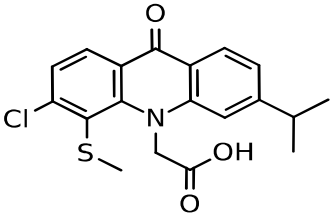
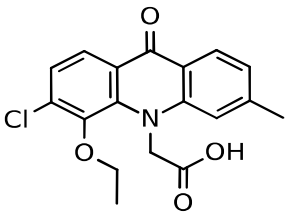
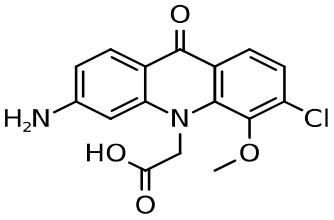
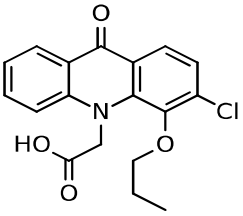
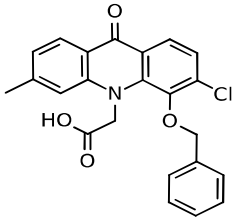
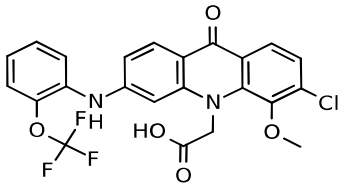
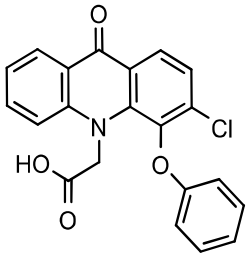
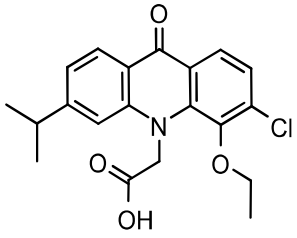
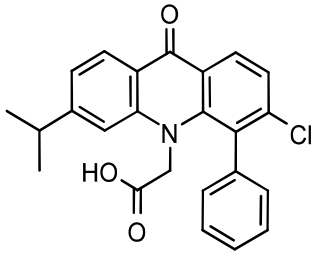
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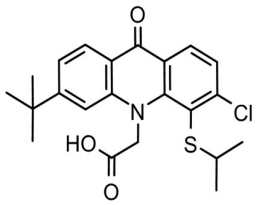
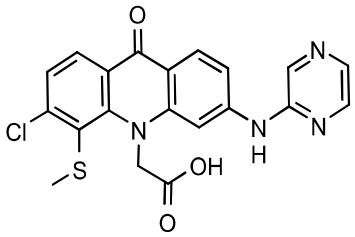
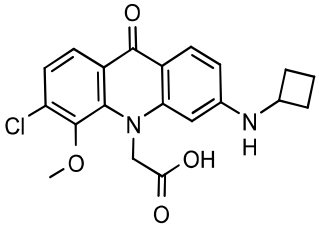
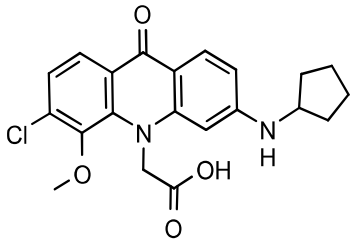
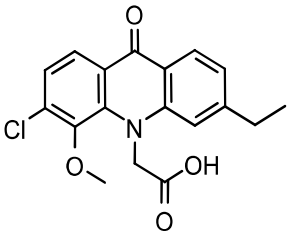
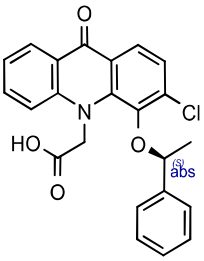
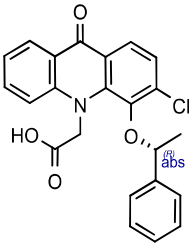
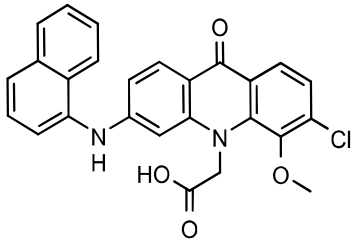
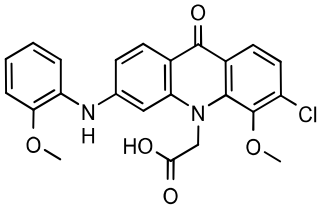
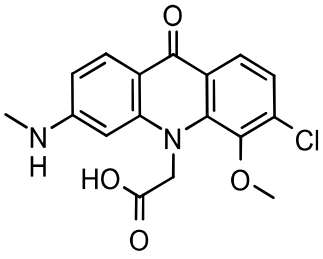
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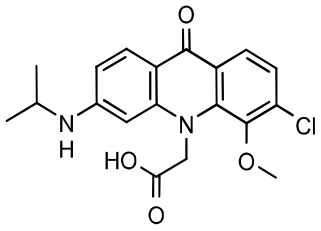
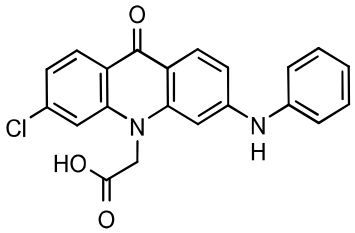
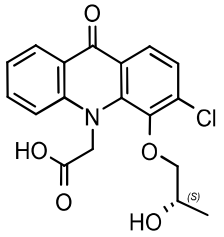
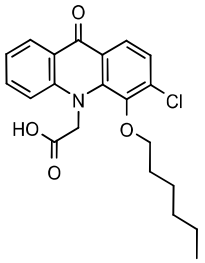
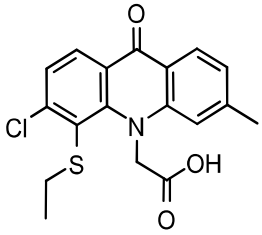
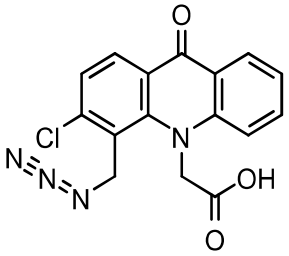
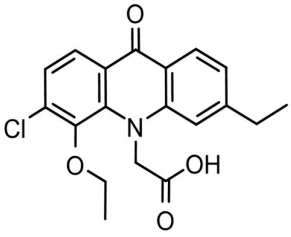
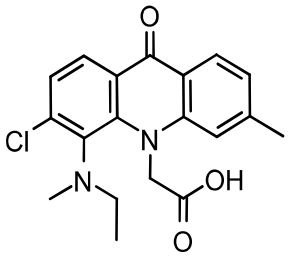
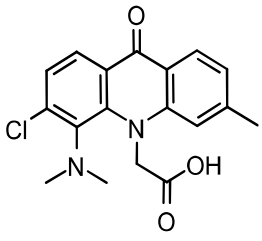
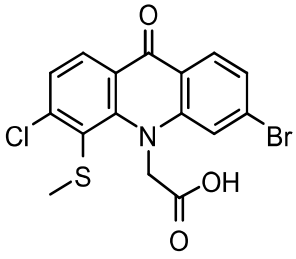
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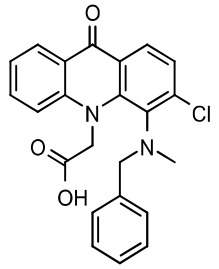
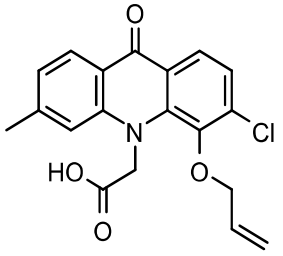
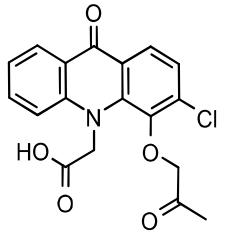
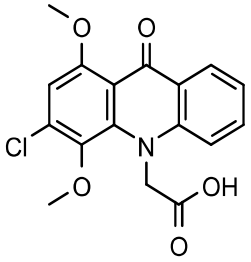
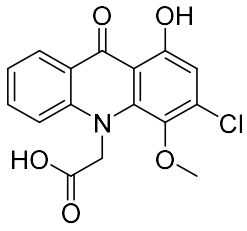
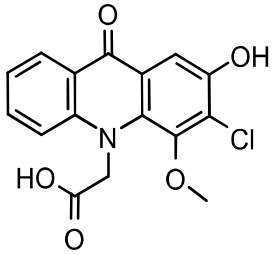
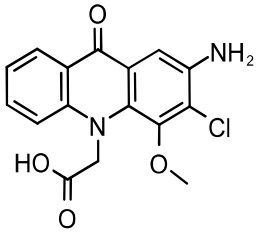
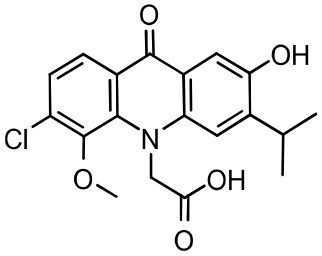
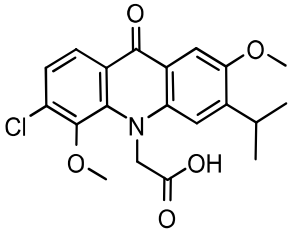
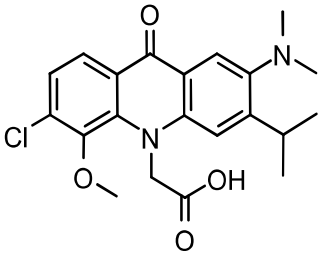
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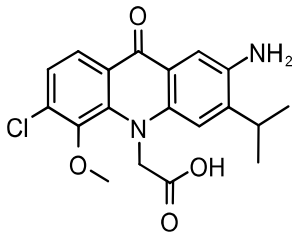
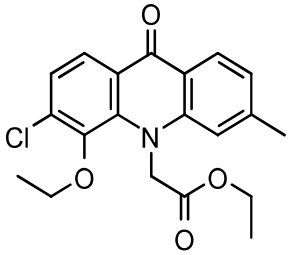
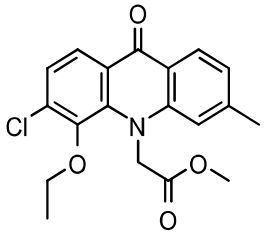
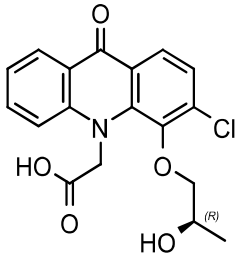
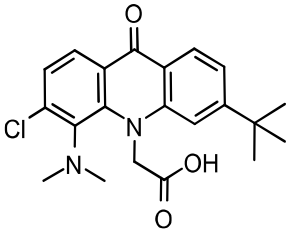
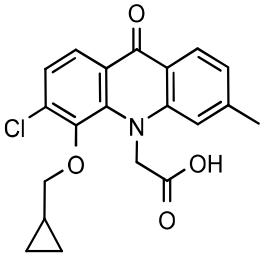
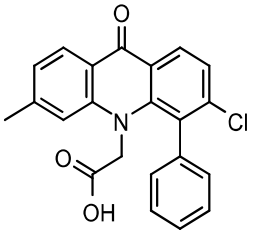
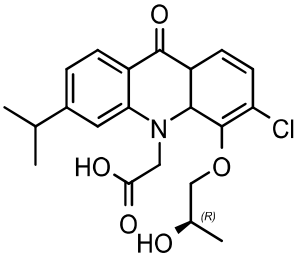
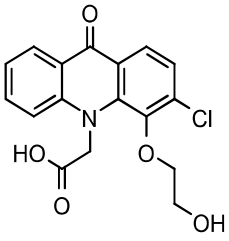
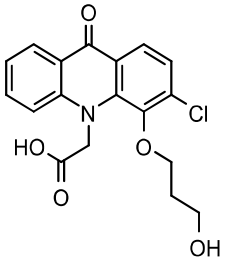
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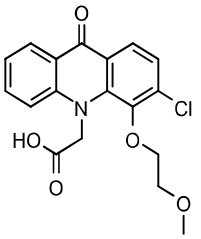
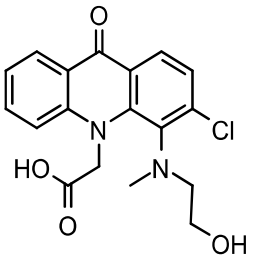
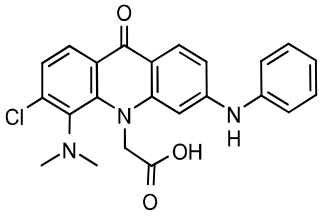
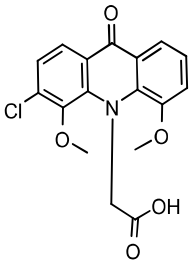
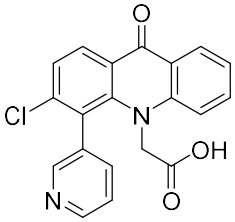
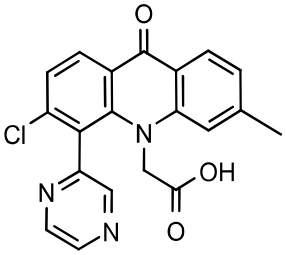
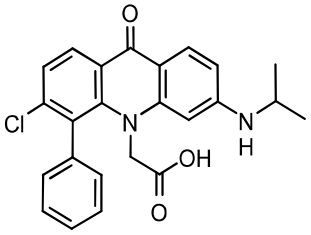
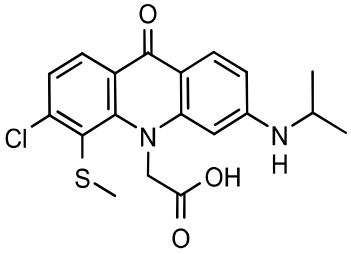
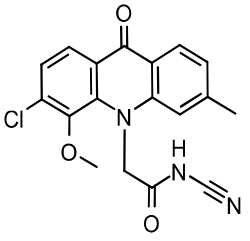
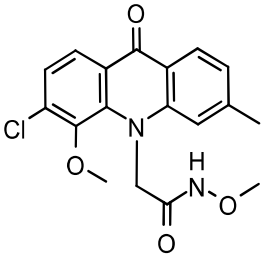
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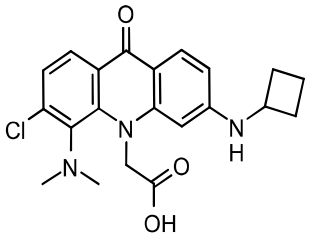
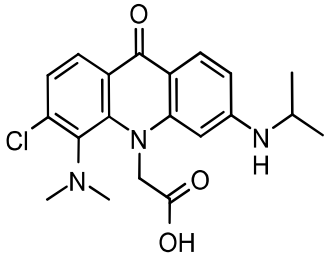
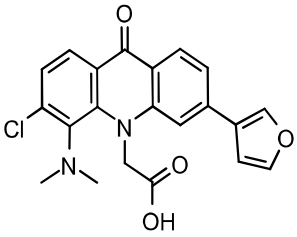
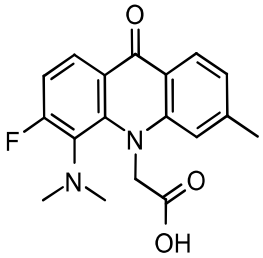
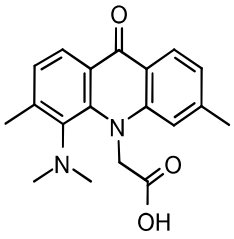
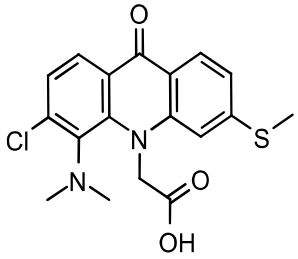
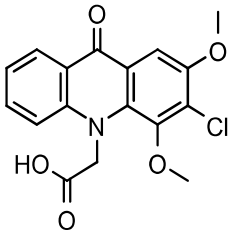
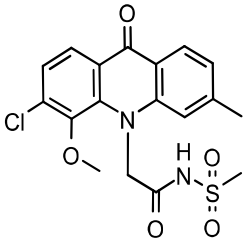
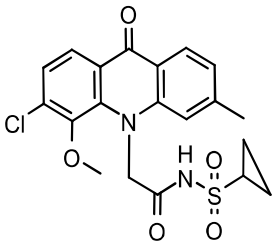
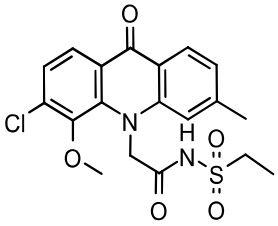
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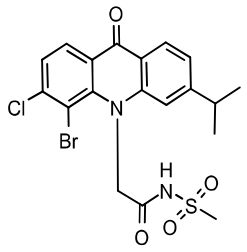
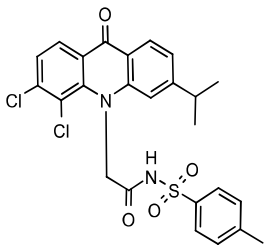
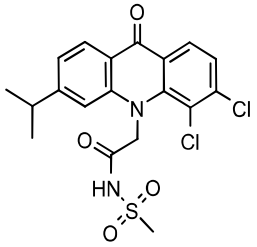
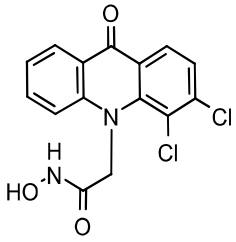
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Cmpd No.	Structure	Cmpd No.	Structure
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Cmpd No.	Structure	Cmpd No.	Structure
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338		339	

Cmpd No.	Structure	Cmpd No.	Structure
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346		347	
348		349	

Cmpd No.	Structure	Cmpd No.	Structure
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352		353	

or a pharmaceutically acceptable salt or ester thereof.