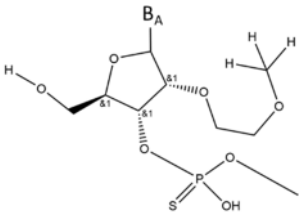
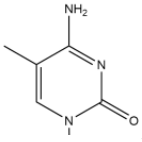
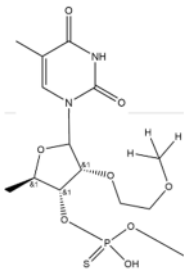
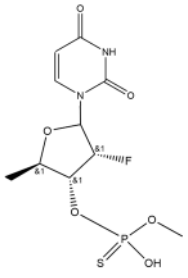
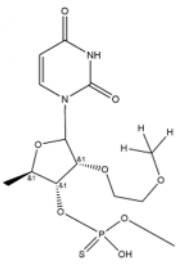
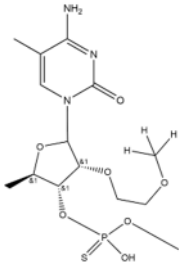
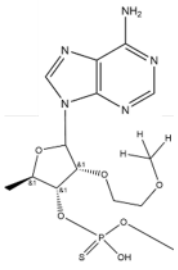
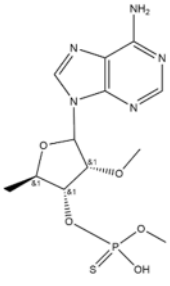
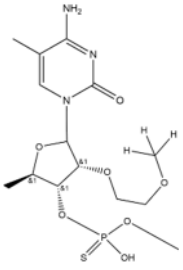
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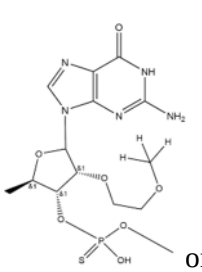
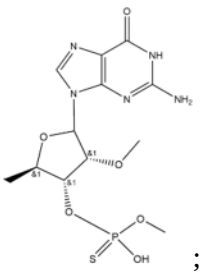
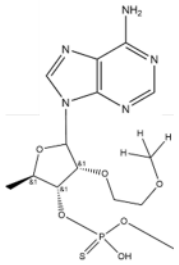
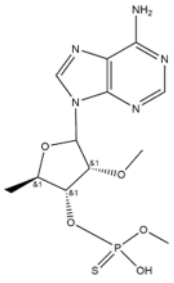
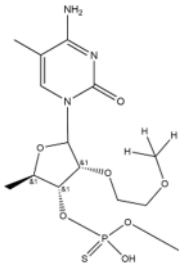
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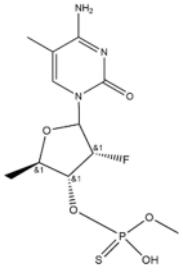
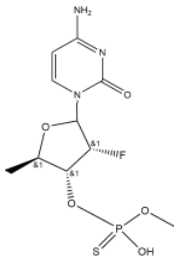
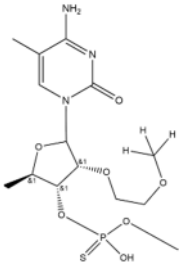
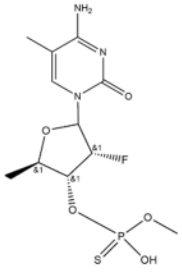
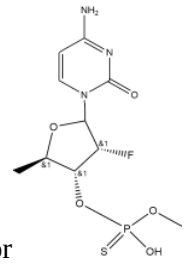
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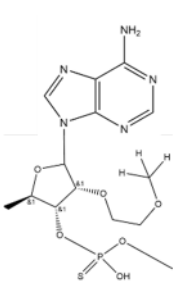
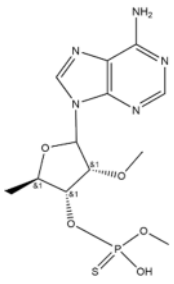
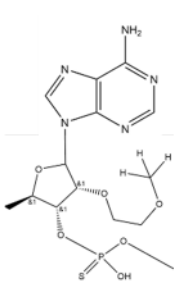
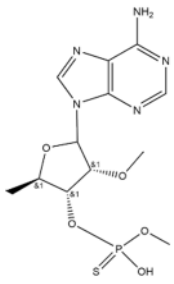
$$X_AX_2X_3X_4X_5X_6X_7X_8X_9X_{10}X_{11}X_{12}X_{13}X_{14}X_{15}X_{16}X_{17}X_B$$

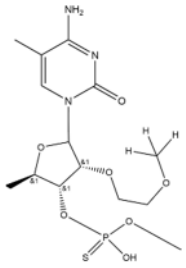
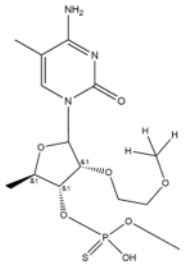
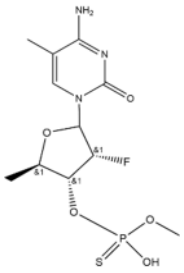
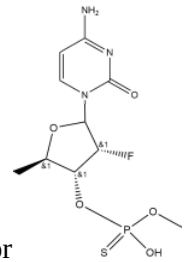
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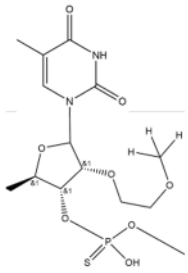
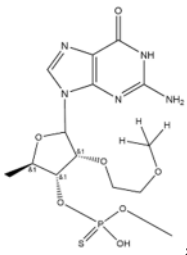
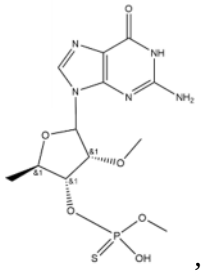
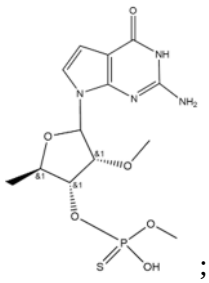
X_A is  and B_A is ; X_2 is  or ; X_3 is ; X_4 is ; X_5 is  or ; X_6 is ;

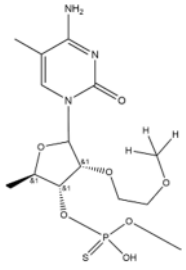
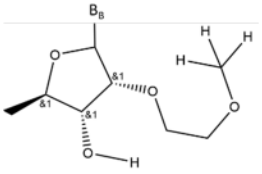
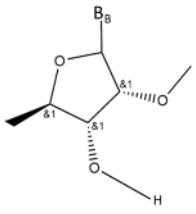
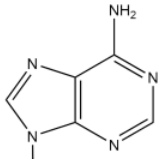
X_7 is  or ; X_8 is  or ; X_9 is ,

 or ; X_{10} is , , or ;

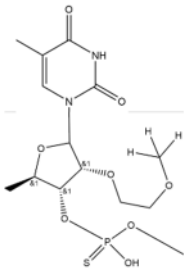
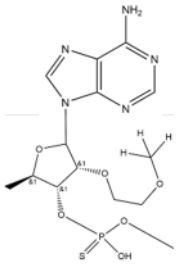
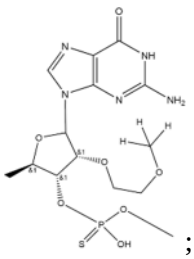
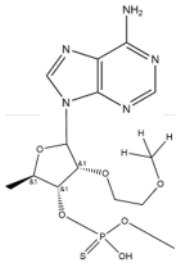
 or ; X_{12} is  or ;

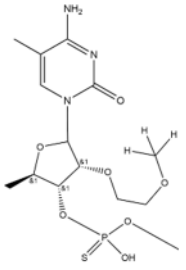
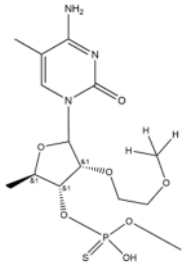
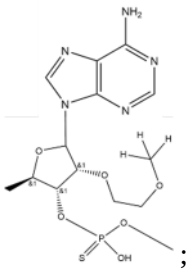
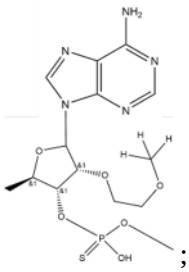
X_{13} is  ; X_{14} is , , or  ;

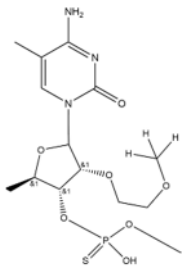
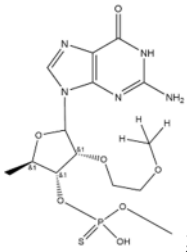
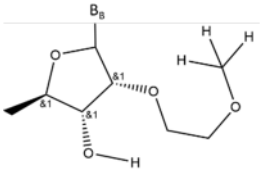
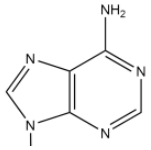
X_{15} is  ; X_{16} is , , or  ;

X_{17} is  ; and X_B is  or  and B_B is  .

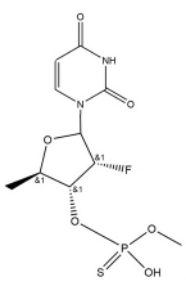
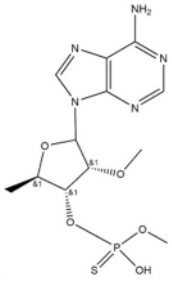
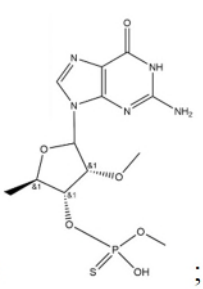
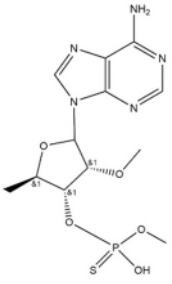
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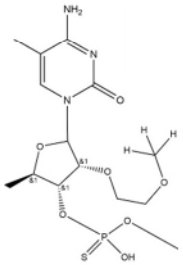
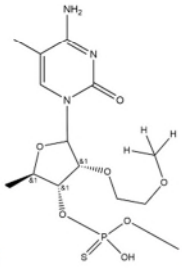
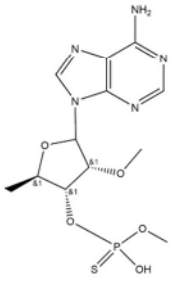
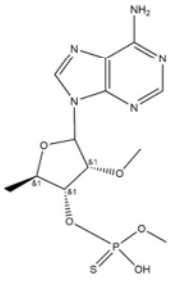
X_2 is  ; X_5 is  ; X_7 is  ; X_8 is  ;

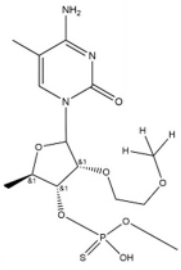
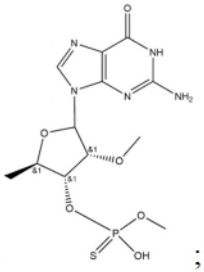
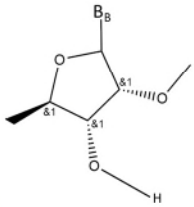
X_9 is  ; X_{10} is  ; X_{11} is  ; X_{12} is  ;

X_{14} is  ; X_{16} is  ; and X_B is  and B_B is  .

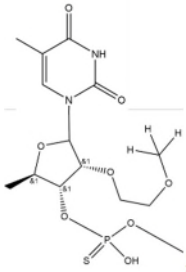
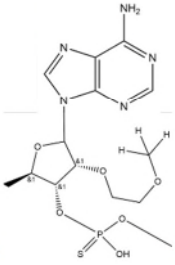
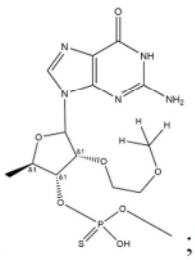
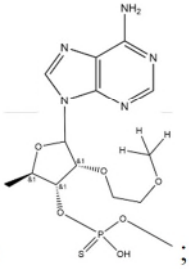
3. The compound of claim 1, wherein

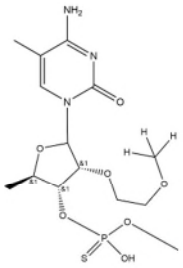
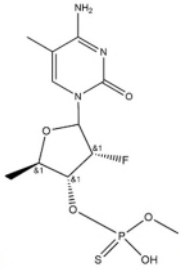
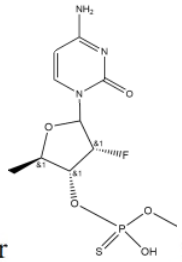
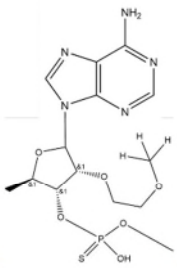
X_2 is  ; X_5 is  ; X_7 is  ; X_8 is  ;

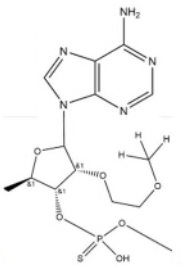
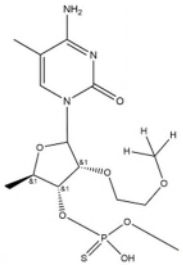
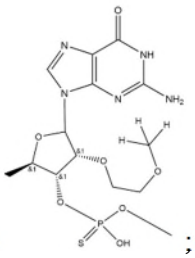
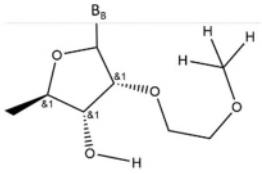
X_9 is  ; X_{10} is  ; X_{11} is  ; X_{12} is  ;

X_{14} is  ; X_{16} is  ; and X_B is  .

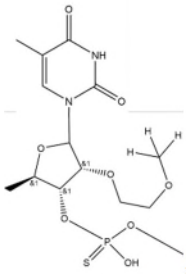
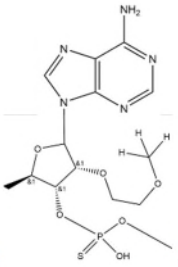
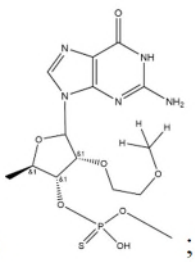
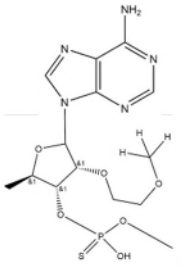
4. The compound of claim 1, wherein

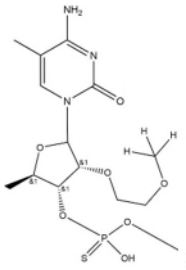
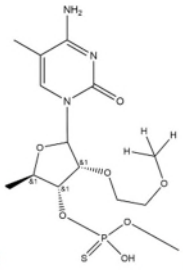
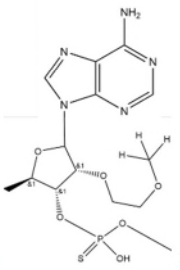
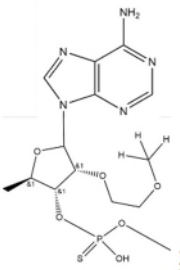
X_2 is  ; X_5 is  ; X_7 is  ; X_8 is  ;

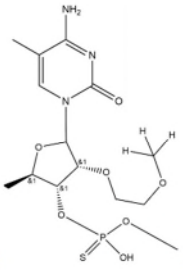
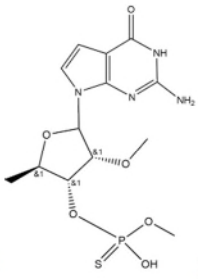
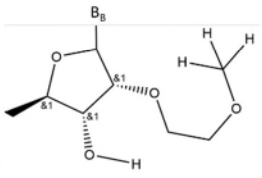
X_9 is  ; X_{10} is  or  ; X_{11} is  ;

X_{12} is  ; X_{14} is  ; X_{16} is  ; and X_B is  .

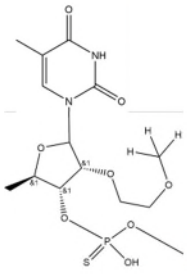
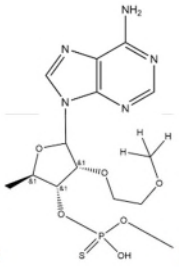
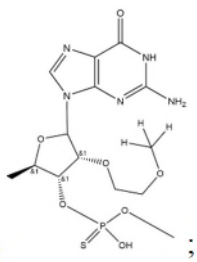
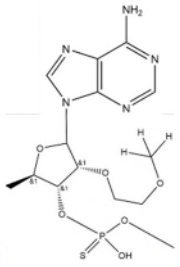
5. The compound of claim 1, wherein

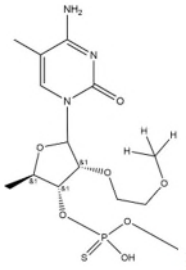
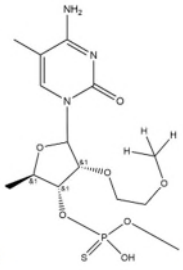
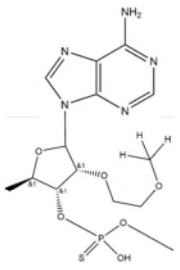
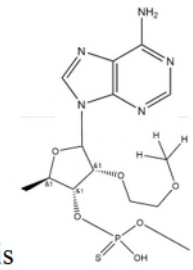
X_2 is ; X_5 is ; X_7 is ; X_8 is ;

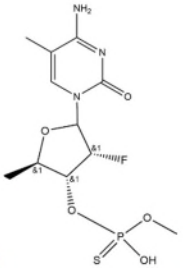
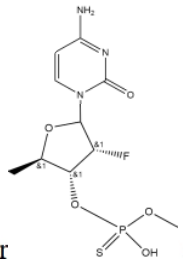
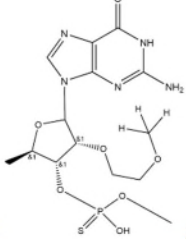
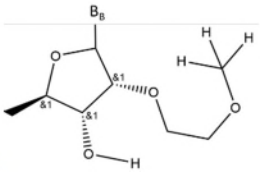
X_9 is ; X_{10} is ; X_{11} is ; X_{12} is ;

X_{14} is ; X_{16} is ; and X_B is .

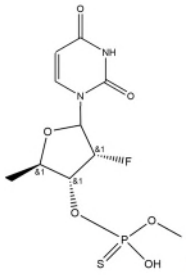
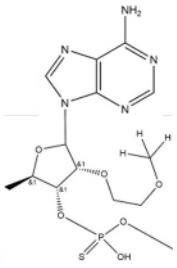
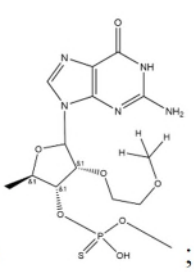
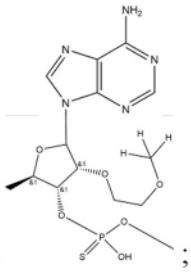
6. The compound of claim 1, wherein

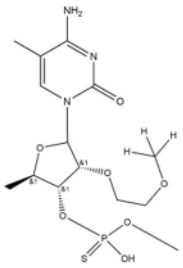
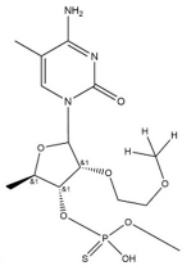
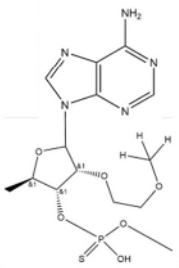
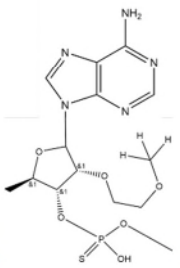
X_2 is ; X_5 is ; X_7 is ; X_8 is ;

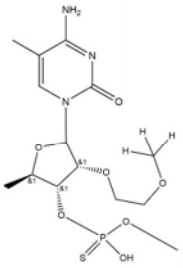
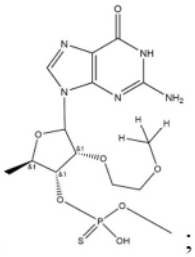
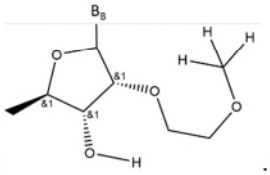
X_9 is ; X_{10} is ; X_{11} is ; X_{12} is ;

X_{14} is  or ; X_{16} is ; and X_B is .

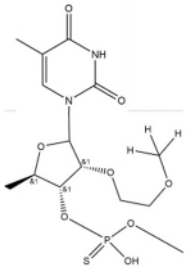
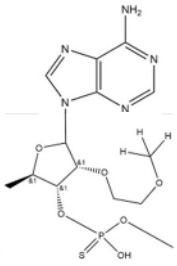
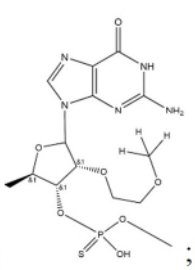
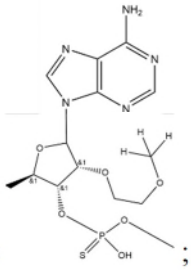
7. The compound of claim 1, wherein

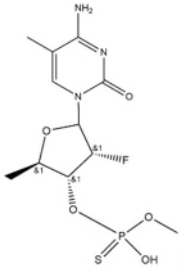
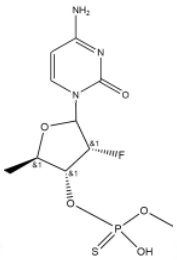
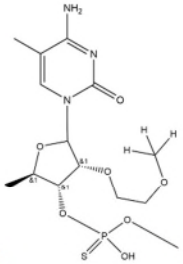
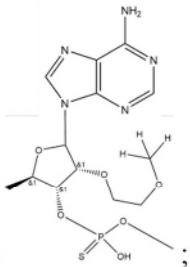
X_2 is  ; X_5 is  ; X_7 is  ; X_8 is  ;

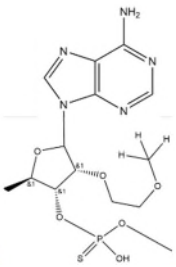
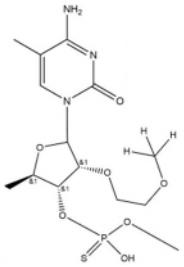
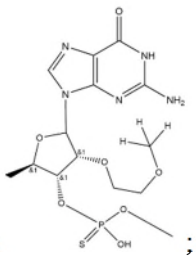
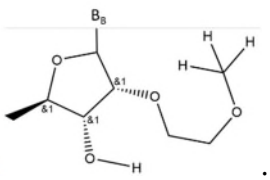
X_9 is  ; X_{10} is  ; X_{11} is  ; X_{12} is  ;

X_{14} is  ; X_{16} is  ; and X_B is  .

8. The compound of claim 1, wherein

X_2 is  ; X_5 is  ; X_7 is  ; X_8 is  ;

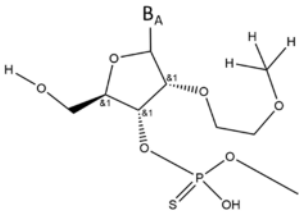
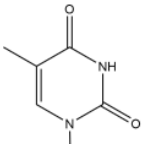
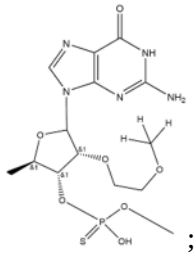
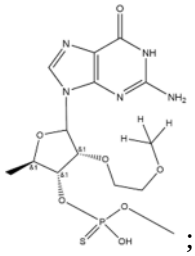
X_9 is  or  ; X_{10} is  ; X_{11} is  ;

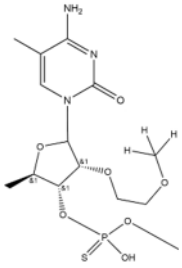
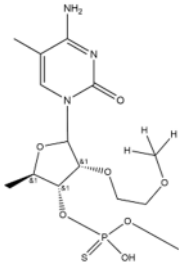
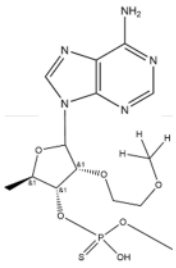
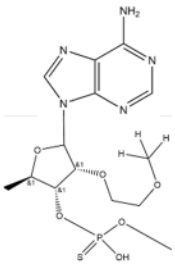
X_{12} is  ; X_{14} is  ; X_{16} is  ; and X_B is  .

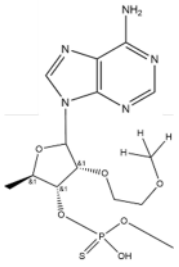
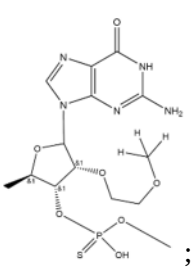
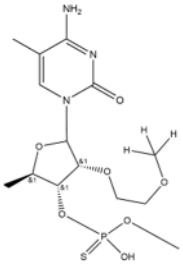
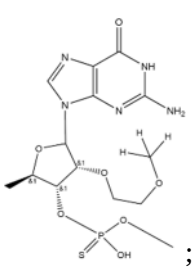
9. A compound of Formula (I):

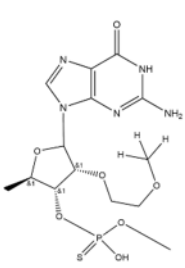
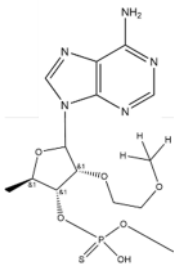
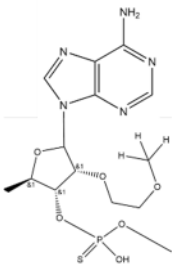
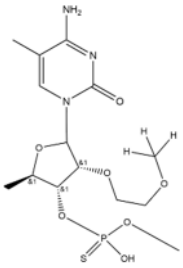
$X_AX_2X_3X_4X_5X_6X_7X_8X_9X_{10}X_{11}X_{12}X_{13}X_{14}X_{15}X_{16}X_{17}X_B$ (SEQ ID NO: 1)

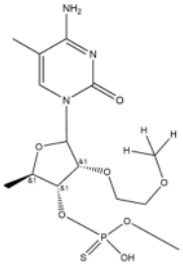
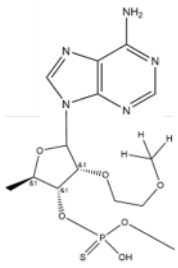
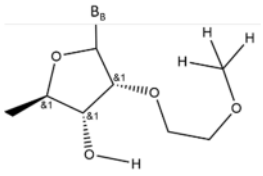
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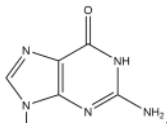
X_A is  and B_A is ; X_2 is ; X_3 is ;

X_4 is ; X_5 is ; X_6 is ; X_7 is ;

X_8 is ; X_9 is ; X_{10} is ; X_{11} is ;

X_{12} is ; X_{13} is ; X_{14} is ; X_{15} is ;

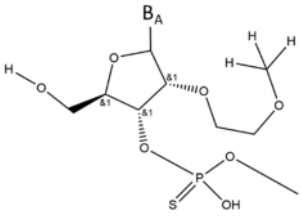
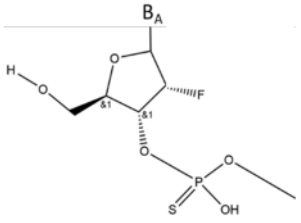
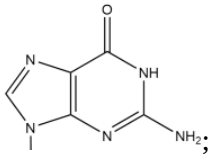
X_{16} is ; X_{17} is ; and X_B is  and

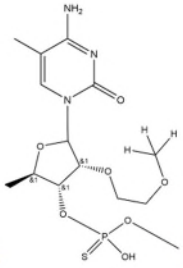
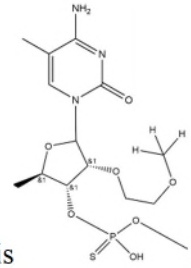
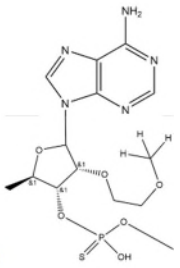
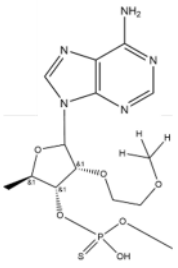
B_B is .

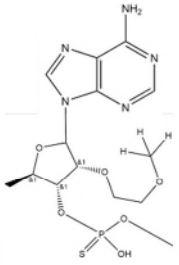
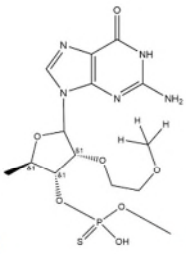
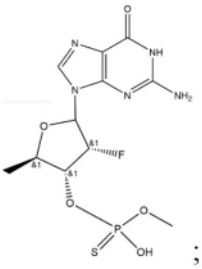
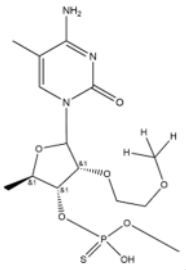
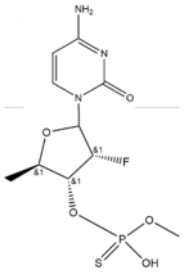
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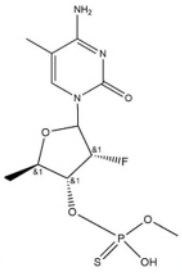
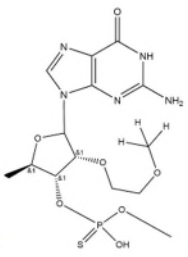
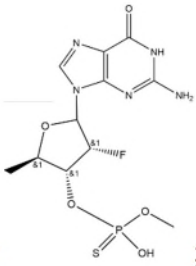
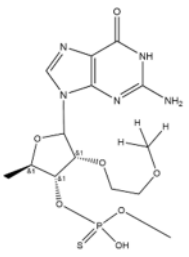
$X_AX_2X_3X_4X_5X_6X_7X_8X_9X_{10}X_{11}X_{12}X_{13}X_{14}X_{15}X_B$ (SEQ ID NO: 2)

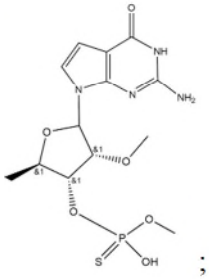
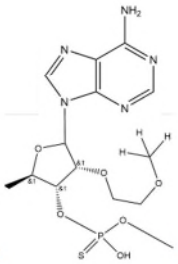
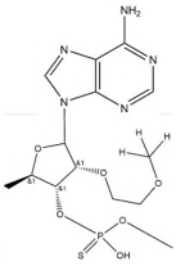
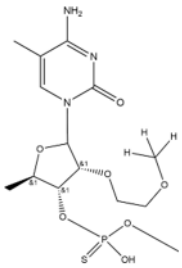
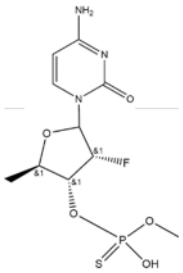
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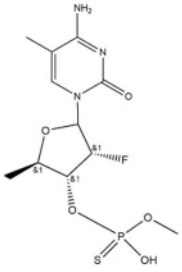
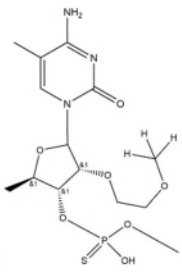
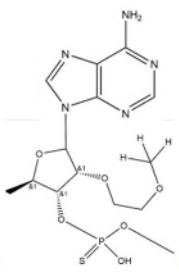
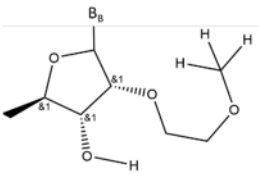
X_A is  or  and B_A is ;

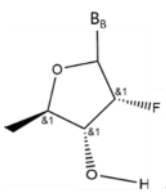
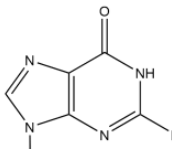
X_2 is ; X_3 is ; X_4 is ; X_5 is ;

X_6 is ; X_7 is  or ; X_8 is , ,

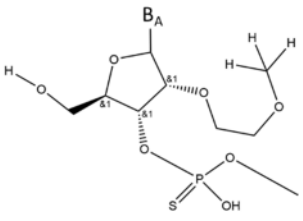
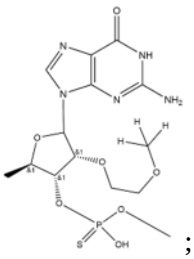
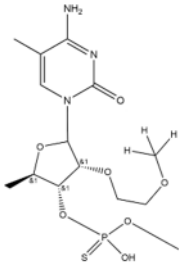
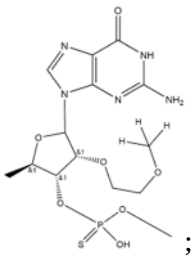
or ; X_9 is  or ; X_{10} is  or

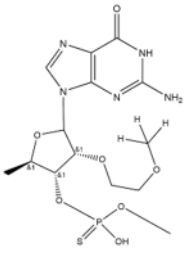
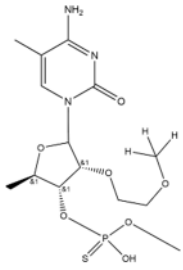
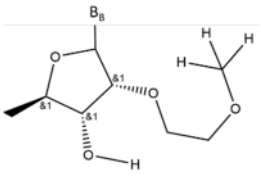
; X_{11} is ; X_{12} is ; X_{13} is , ,

or ; X_{14} is ; X_{15} is ; and X_B is  or

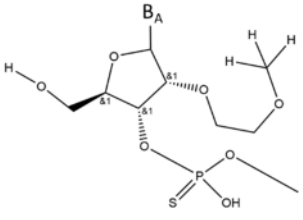
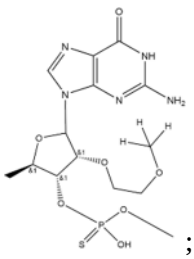
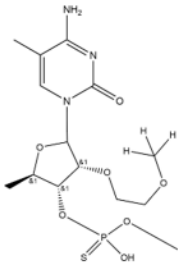
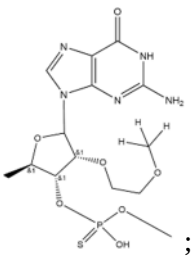
 and B_B is .

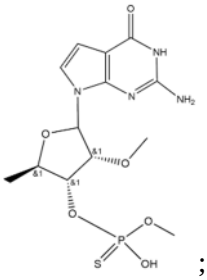
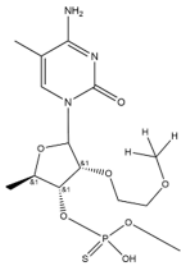
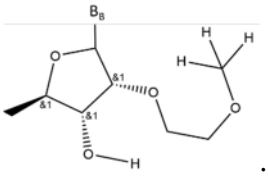
11. The compound of claim 10, wherein

X_A is  ; X_7 is  ; X_8 is  ; X_9 is  ;

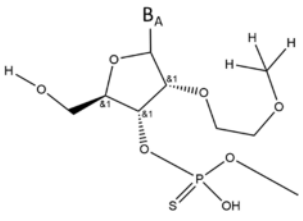
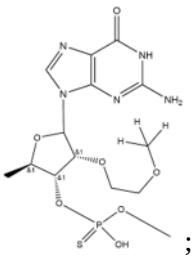
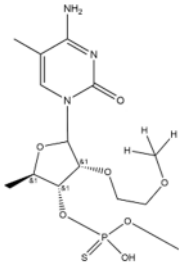
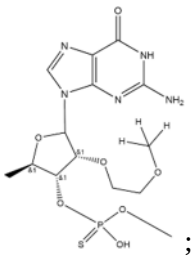
X_{10} is  ; X_{13} is  ; and X_B is  .

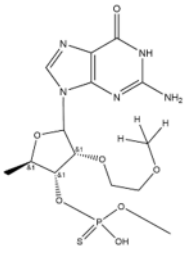
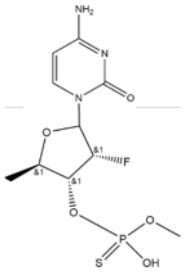
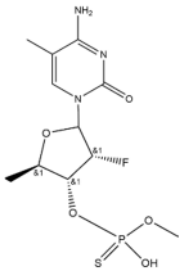
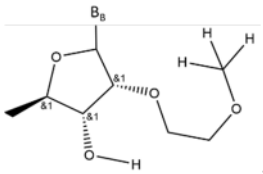
12. The compound of claim 10, wherein

X_A is  ; X_7 is  ; X_8 is  ; X_9 is  ;

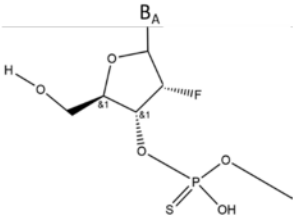
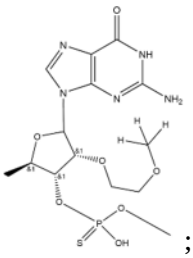
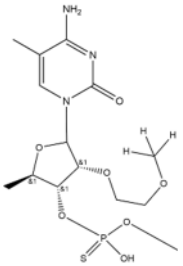
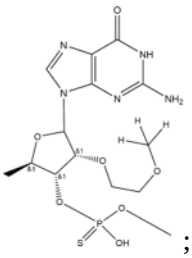
X_{10} is  ; X_{13} is  ; and X_B is  .

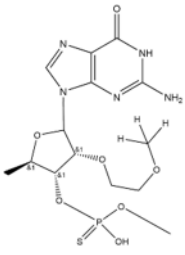
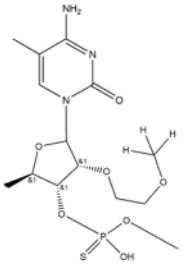
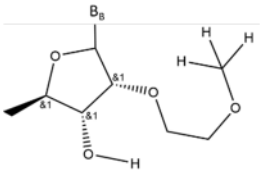
13. The compound of claim 10, wherein

X_A is  ; X_7 is  ; X_8 is  ; X_9 is  ;

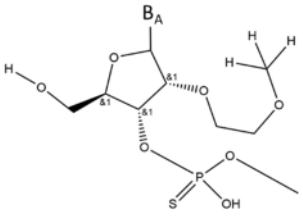
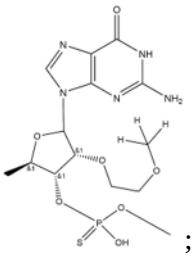
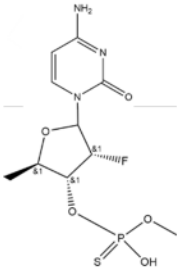
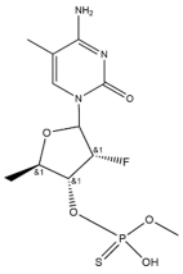
X_{10} is  ; X_{13} is  or  ; and X_B is  .

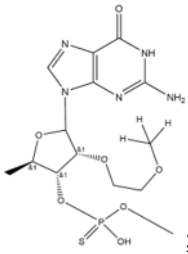
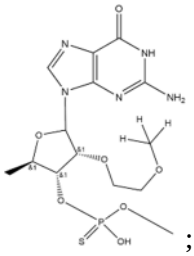
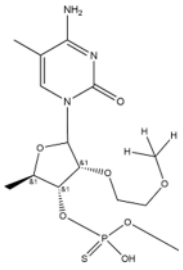
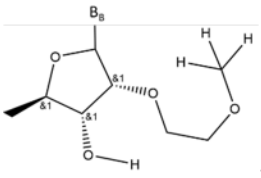
14. The compound of claim 10, wherein

X_A is  ; X_7 is  ; X_8 is  ; X_9 is  ;

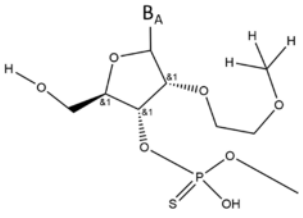
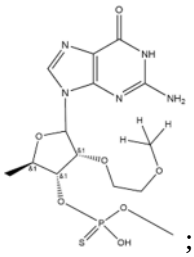
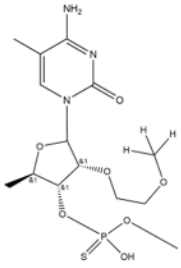
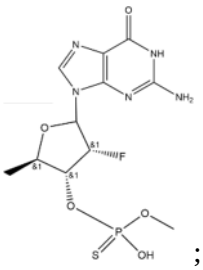
X_{10} is  ; X_{13} is  ; and X_B is  .

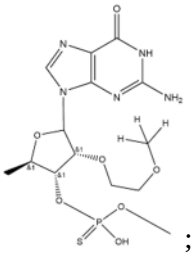
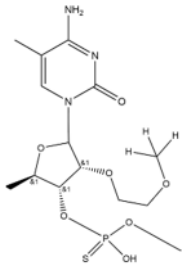
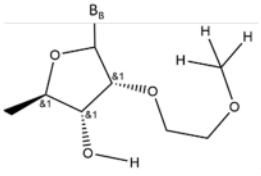
15. The compound of claim 10, wherein

X_A is  ; X_7 is  ; X_8 is  or  ;

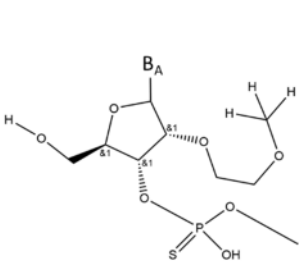
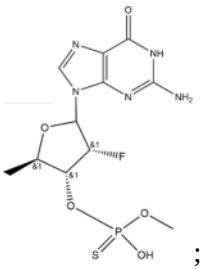
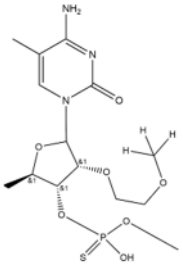
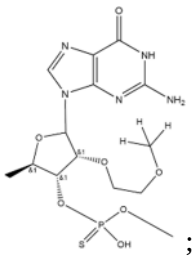
X_9 is  ; X_{10} is  ; X_{13} is  ; and X_B is  .

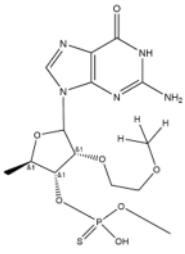
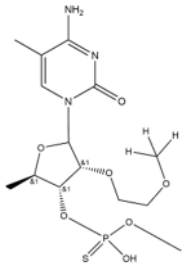
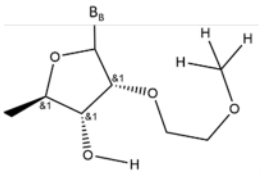
16. The compound of claim 10, wherein

X_A is  ; X_7 is  ; X_8 is  ; X_9 is  ;

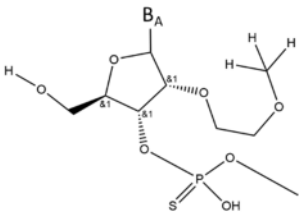
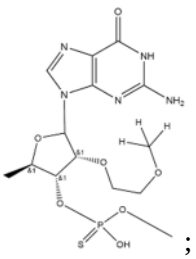
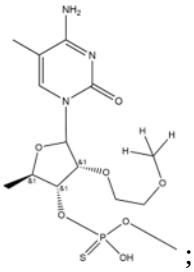
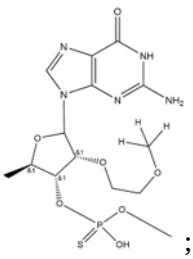
X_{10} is  ; X_{13} is  ; and X_B is  .

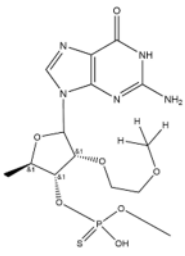
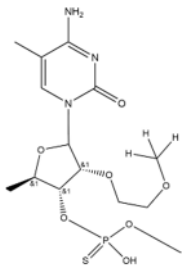
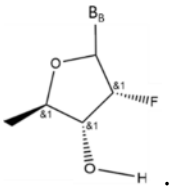
17. The compound of claim 10, wherein

X_A is  ; X_7 is  ; X_8 is  ; X_9 is  ;

X_{10} is  ; X_{13} is  ; and X_B is  .

18. The compound of claim 10, wherein

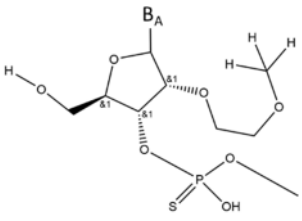
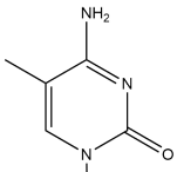
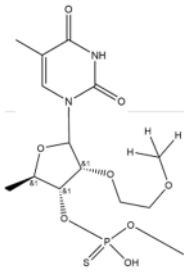
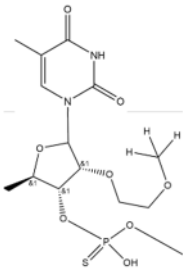
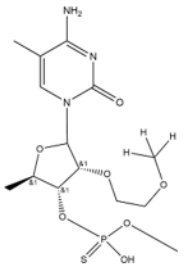
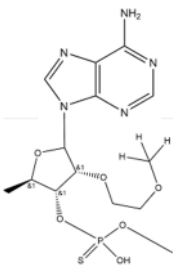
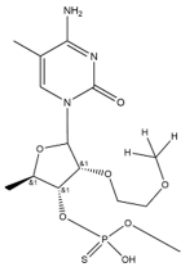
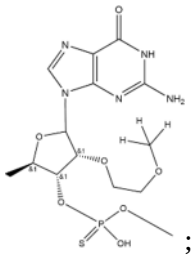
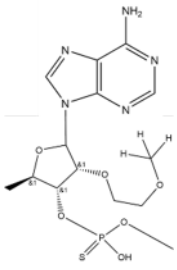
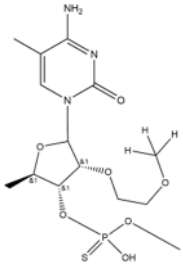
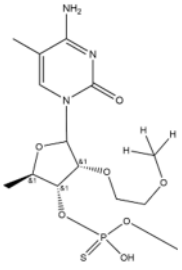
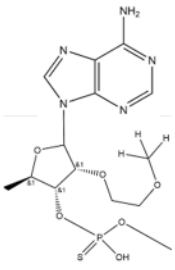
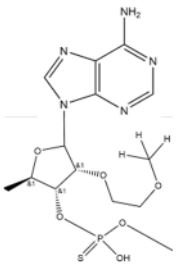
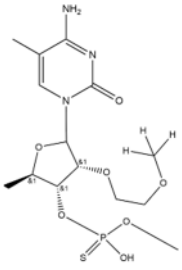
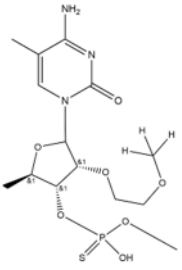
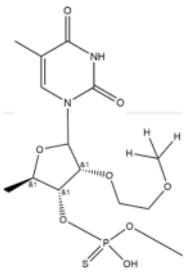
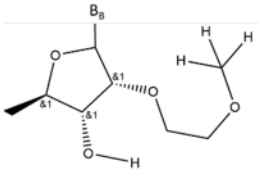
X_A is  ; X_7 is  ; X_8 is  ; X_9 is  ;

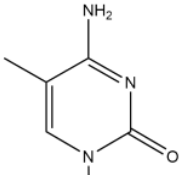
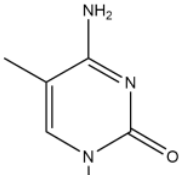
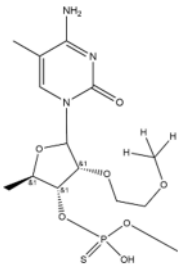
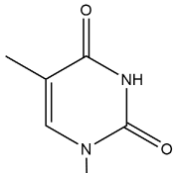
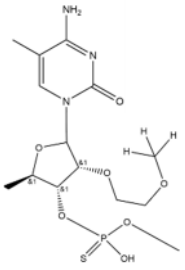
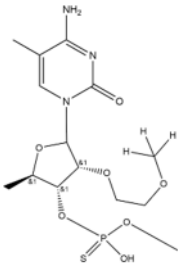
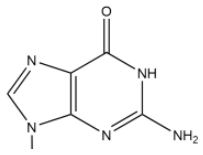
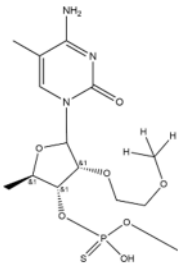
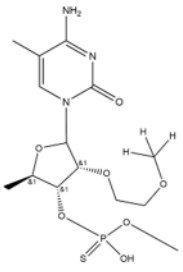
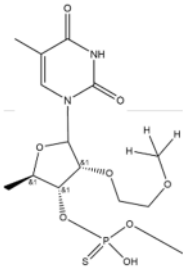
X_{10} is  ; X_{13} is  ; and X_B is  .

19. A compound of Formula (I):

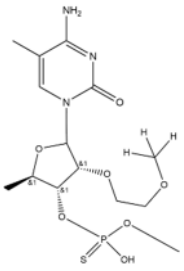
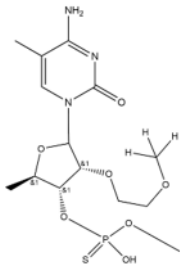
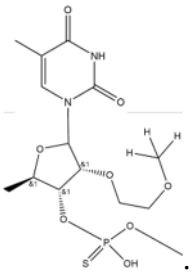
$X_AX_2X_3X_4X_5X_6X_7X_8X_9X_{10}X_{11}X_{12}X_{13}X_{14}X_{15}X_B$ (SEQ ID NO: 3)

wherein

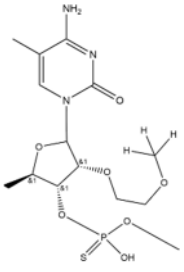
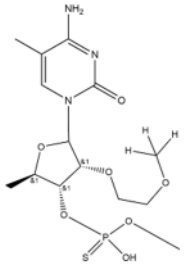
X_A is  and B_A is ; X_2 is ; X_3 is ; X_4 is ; X_5 is ; X_6 is ; X_7 is ; X_8 is ; X_9 is ; X_{10} is ; X_{11} is ; X_{12} is ; X_{13} is  or absent; X_{14} is  or absent; X_{15} is  or absent; and X_B is  and B_B is:

 when each of X_{13} X_{14} and X_{15} is absent,  when X_{13} is  and each of X_{14} and X_{15} is absent,  when X_{13} is , X_{14} is  and X_{15} is absent, or  when X_{13} is , X_{14} is , and X_{15} is .

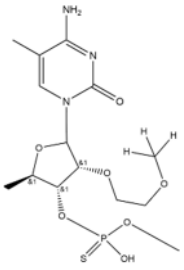
20. The compound of claim 19, wherein:

X_{13} is , X_{14} is , and X_{15} is .

21. The compound of claim 19, wherein:

X_{13} is , X_{14} is , and X_{15} is absent.

22. The compound of claim 19, wherein:

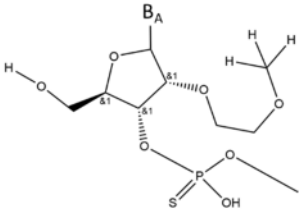
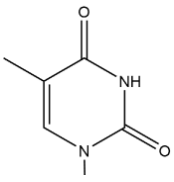
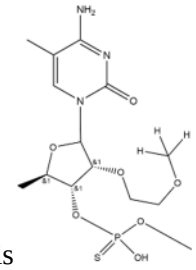
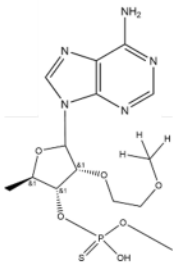
X_{13} is  and each of X_{14} and X_{15} is absent.

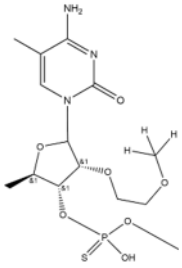
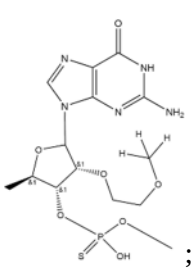
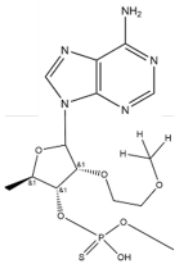
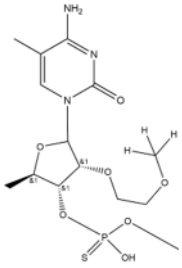
23. The compound of claim 19, wherein each of X_{13}, X_{14}, and X_{15} is absent.

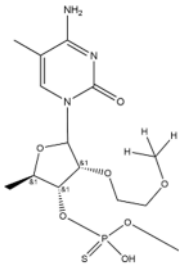
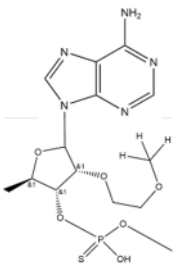
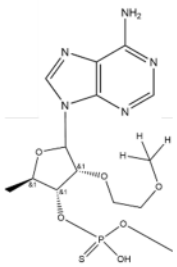
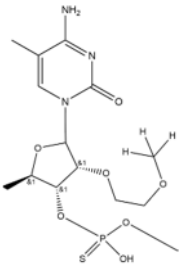
24. A compound of Formula (I):

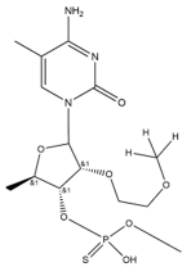
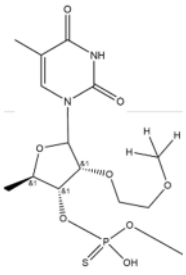
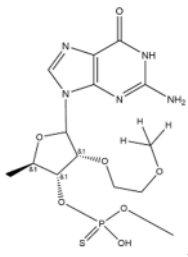
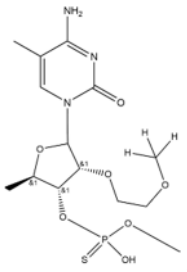
$X_AX_2X_3X_4X_5X_6X_7X_8X_9X_{10}X_{11}X_{12}X_{13}X_{14}X_{15}X_B$ (SEQ ID NO: 4)

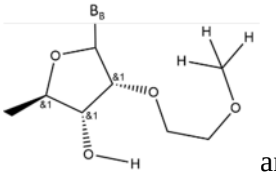
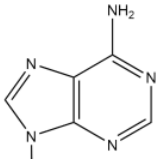
wherein

X_A is  and B_A is ; X_2 is ; X_3 is ;

X_4 is ; X_5 is ; X_6 is ; X_7 is ;

X_8 is ; X_9 is ; X_{10} is ; X_{11} is ;

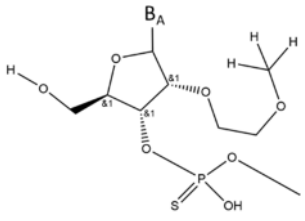
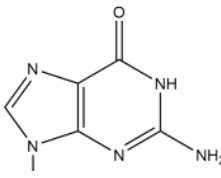
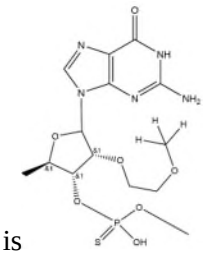
X_{12} is  ; X_{13} is  ; and X_{14} is  ; X_{15} is  ;

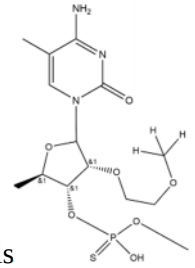
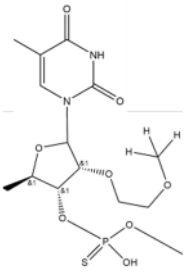
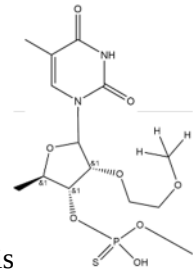
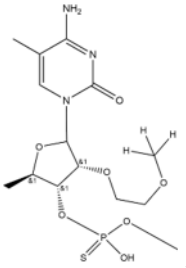
X_B is  and B_B is  .

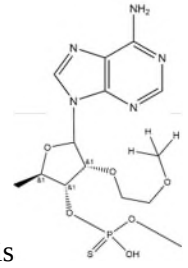
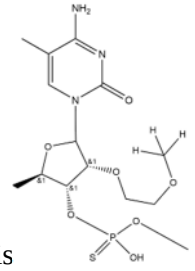
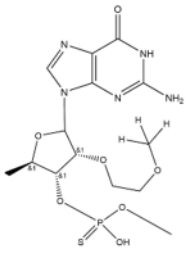
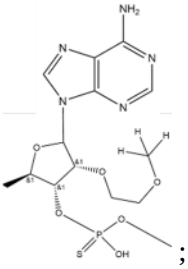
25. A compound of Formula (I):

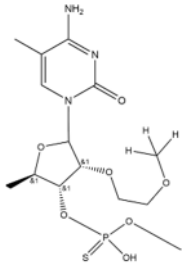
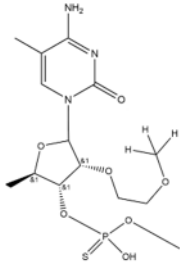
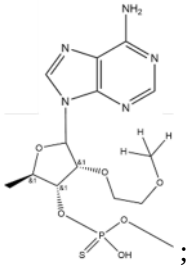
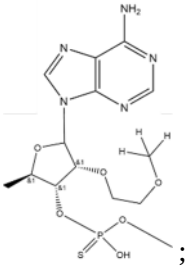
$X_AX_2X_3X_4X_5X_6X_7X_8X_9X_{10}X_{11}X_{12}X_{13}X_{14}X_B$ (SEQ ID NO: 5)

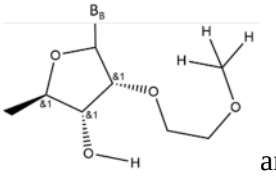
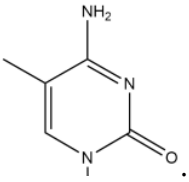
wherein:

X_A is  and B_A is  ; X_2 is  ;

X_3 is  ; X_4 is  ; X_5 is  ; X_6 is  ;

X_7 is  ; X_8 is  ; X_9 is  ; X_{10} is  ;

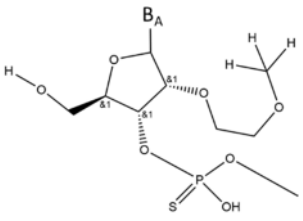
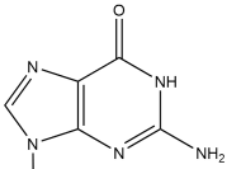
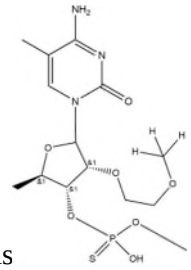
X_{11} is  ; X_{12} is  ; X_{13} is  ; X_{14} is  ; and

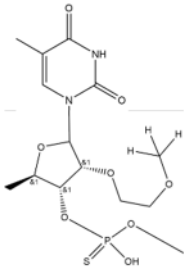
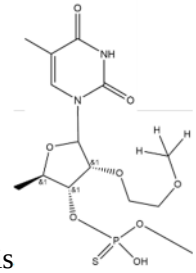
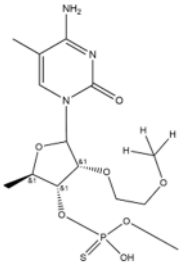
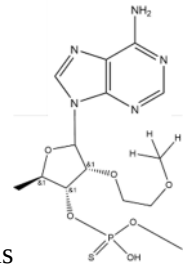
X_B is  and B_B is .

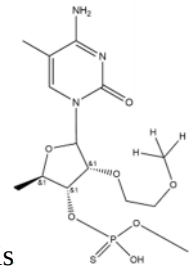
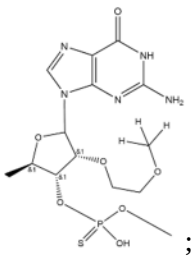
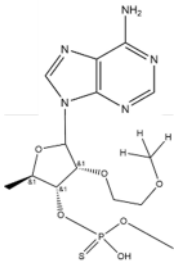
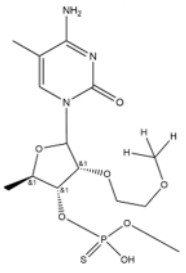
26. A compound of Formula (I):

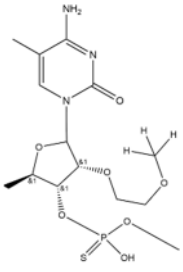
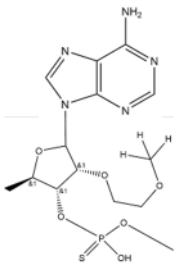
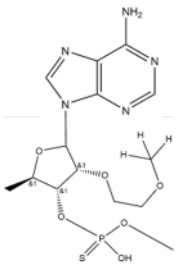
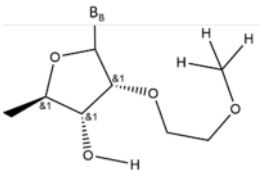
$X_AX_2X_3X_4X_5X_6X_7X_8X_9X_{10}X_{11}X_{12}X_{13}X_B$ (SEQ ID NO: 6)

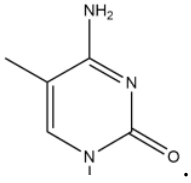
wherein

X_A is  and B_A is ; X_2 is ;

X_3 is ; X_4 is ; X_5 is ; X_6 is ;

X_7 is ; X_8 is ; X_9 is ; X_{10} is ;

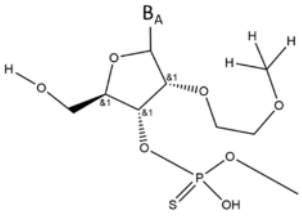
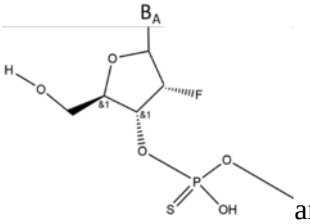
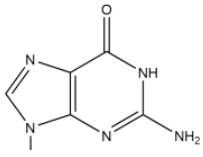
X_{11} is ; X_{12} is ; X_{13} is ; and X_B is 

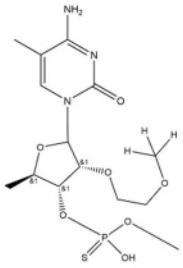
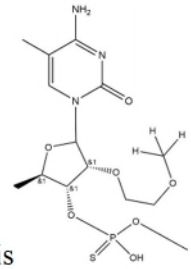
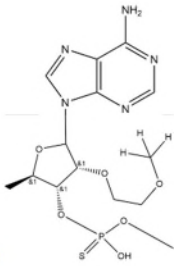
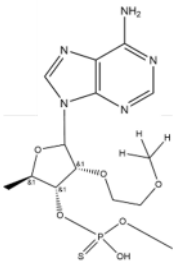
and B_B is .

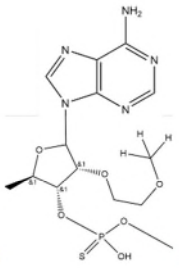
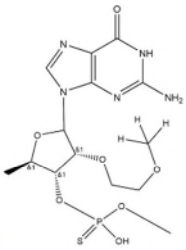
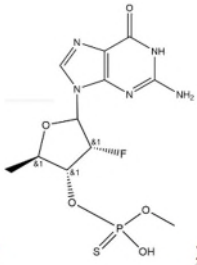
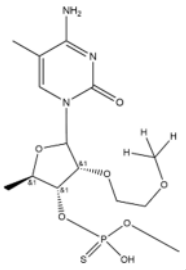
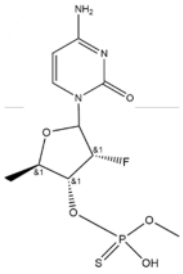
27. A compound of Formula (I):

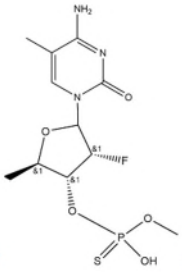
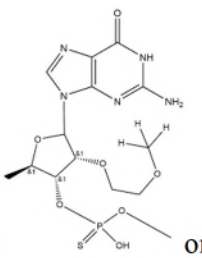
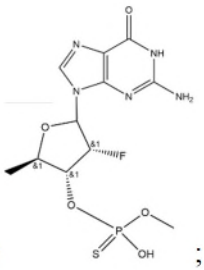
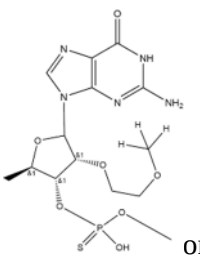
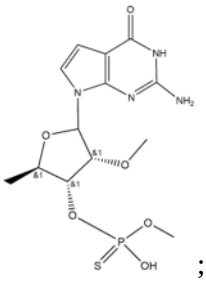
$X_AX_2X_3X_4X_5X_6X_7X_8X_9X_{10}X_{11}X_{12}X_{13}X_{14}X_{15}X_B$

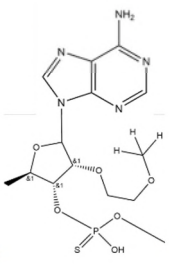
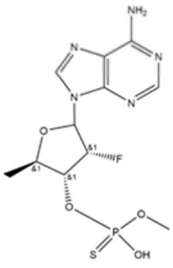
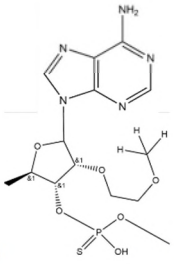
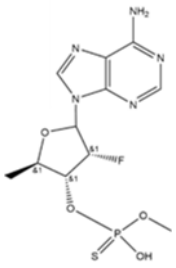
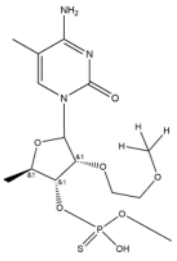
wherein

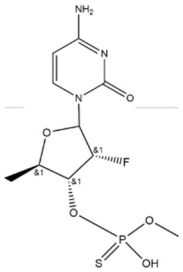
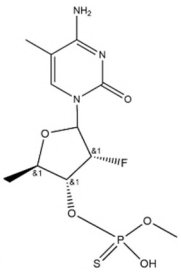
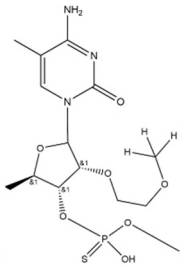
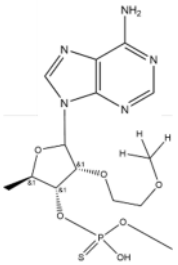
X_A is  or  and B_A is ;

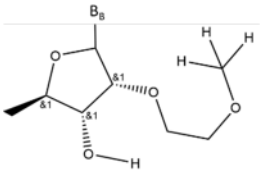
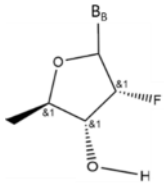
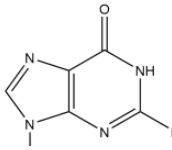
X_2 is ; X_3 is ; X_4 is ; X_5 is ;

X_6 is ; X_7 is  or ; X_8 is , 

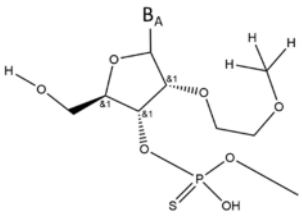
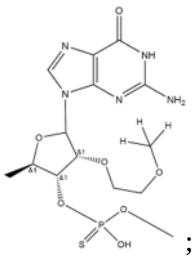
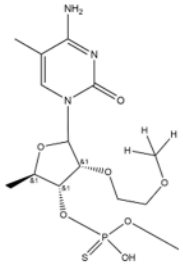
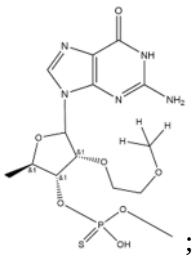
or ; X_9 is  or ; X_{10} is  or ;

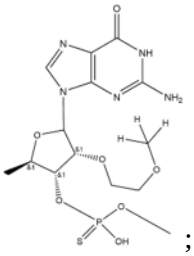
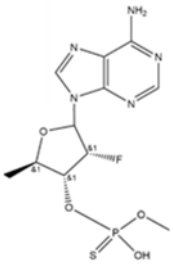
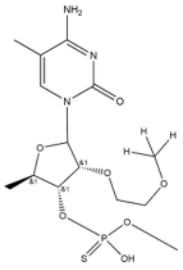
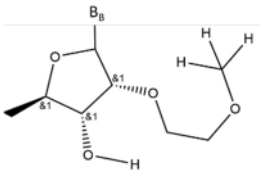
X_{11} is  or ; X_{12} is  or ; X_{13} is ,

, or ; X_{14} is ; X_{15} is ; and

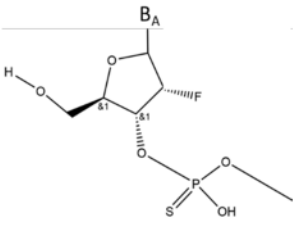
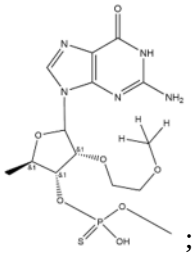
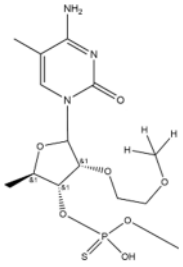
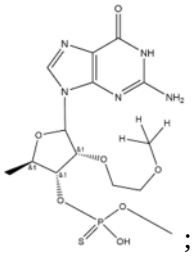
X_B is  or  and B_B is .

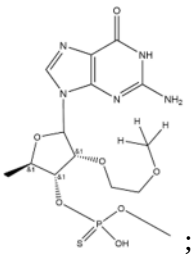
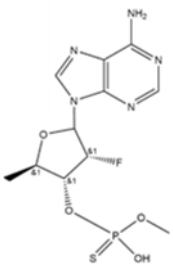
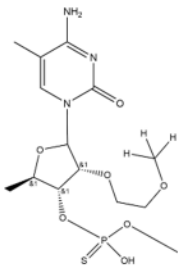
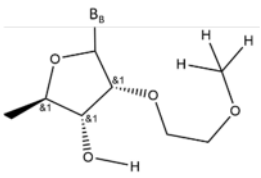
28. The compound of claim 27, wherein

X_A is  ; X_7 is  ; X_8 is  ; X_9 is  ;

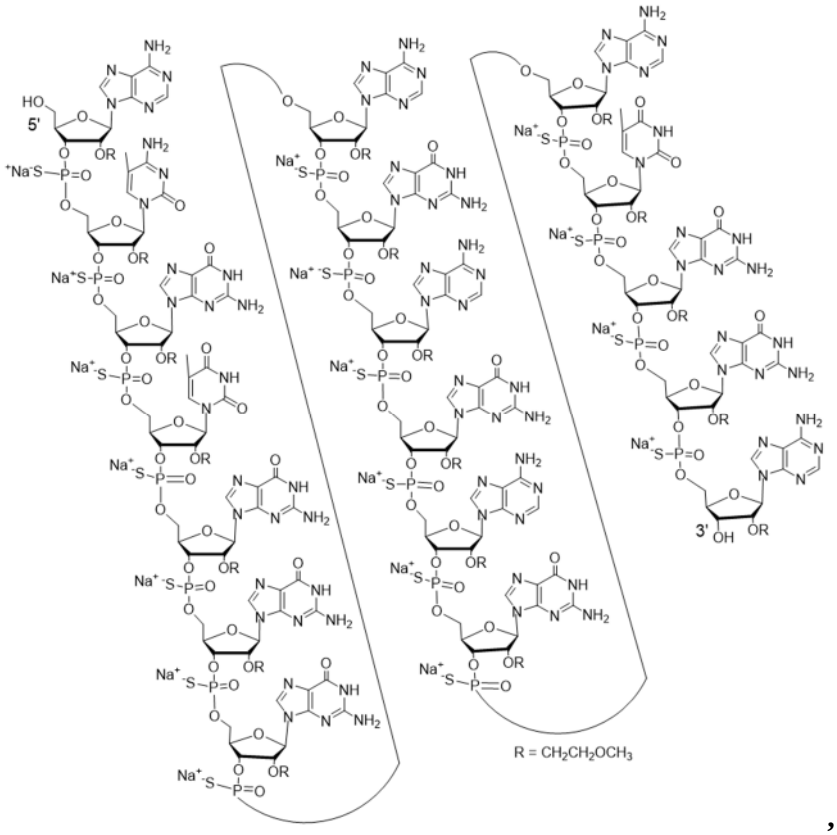
X_{10} is  ; X_{12} is  ; X_{13} is  ; and X_B is  .

29. The compound of claim 27, wherein

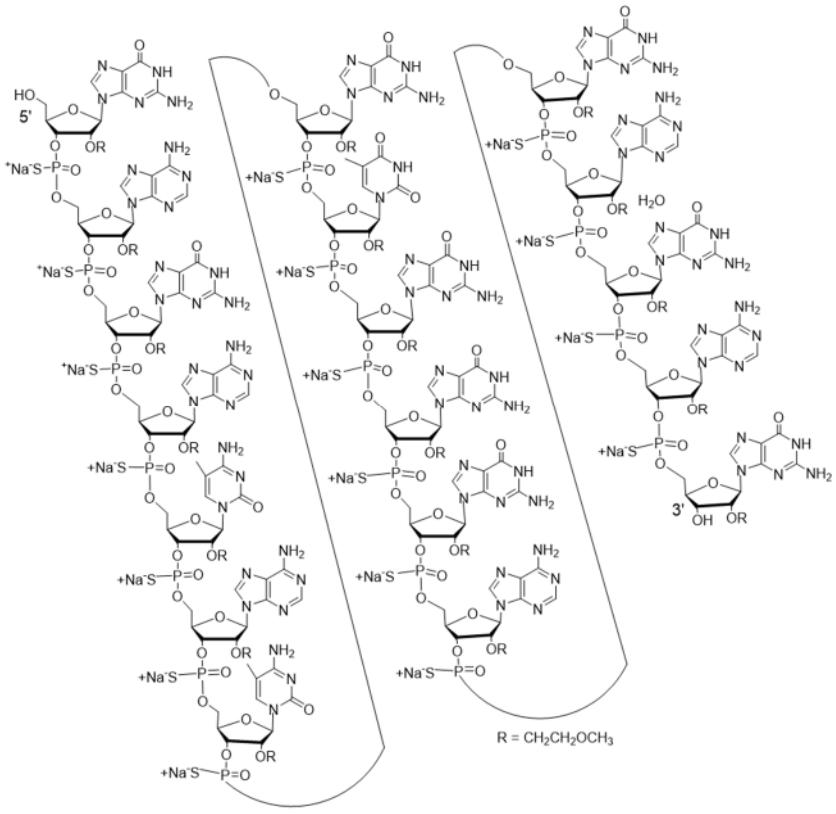
X_A is  ; X_7 is  ; X_8 is  ; X_9 is  ;

X_{10} is  ; X_{12} is  ; X_{13} is  ; and X_B is  .

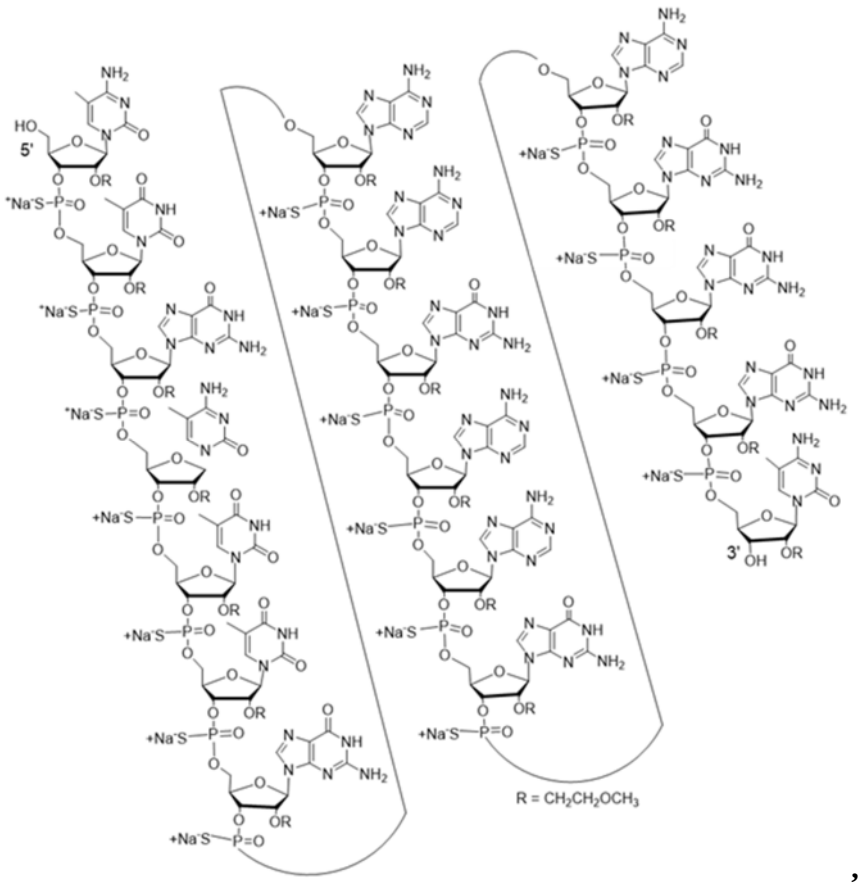
30. A compound selected from the group consisting of (SEQ ID NOS 7-16, 1, 18-25, and 25-29 disclosed below, respectively, in order of appearance):


R = CH2CH2OCH3

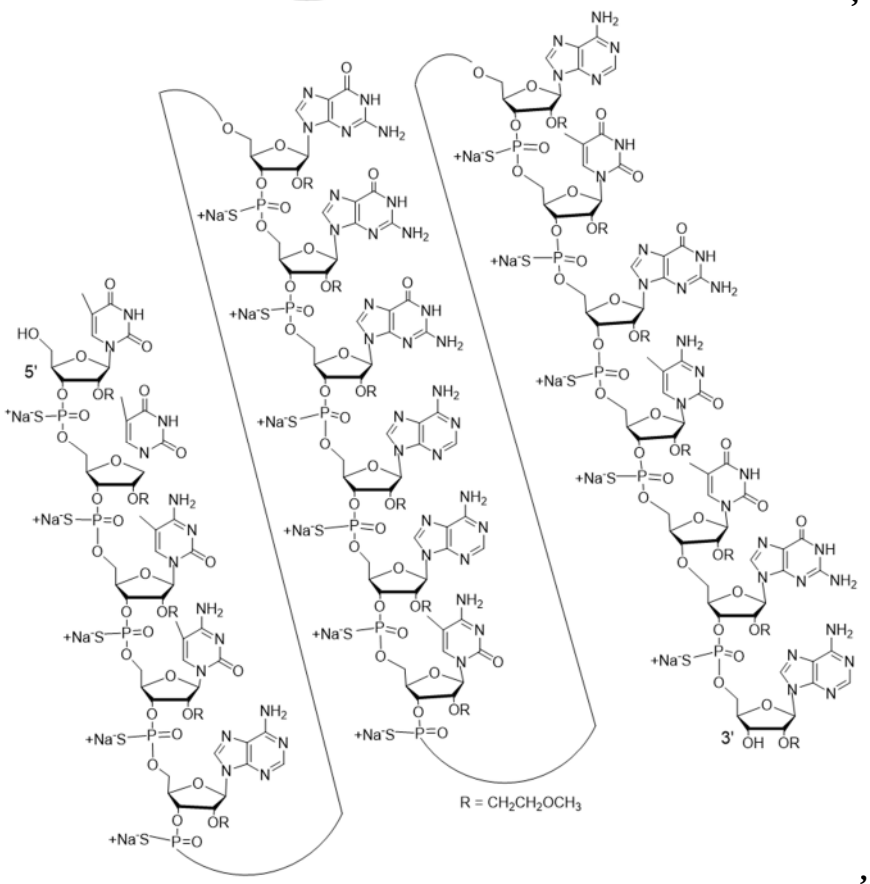
,


R = CH2CH2OCH3

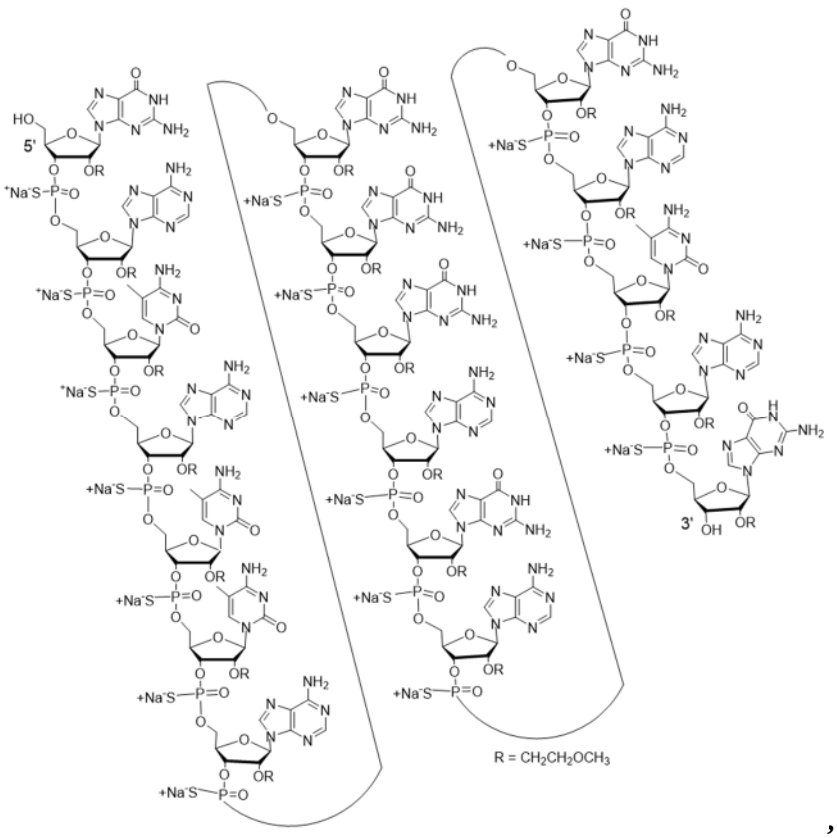
,


5'
3'
R = CH2CH2OCH3

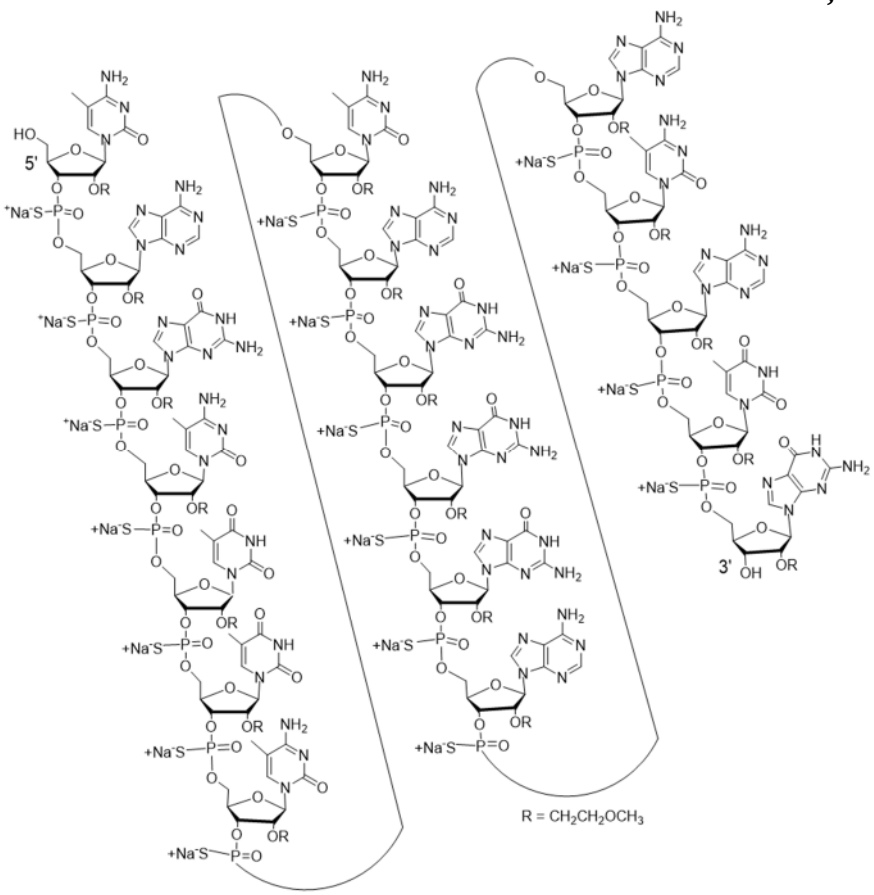
,


5'
3'
R = CH2CH2OCH3

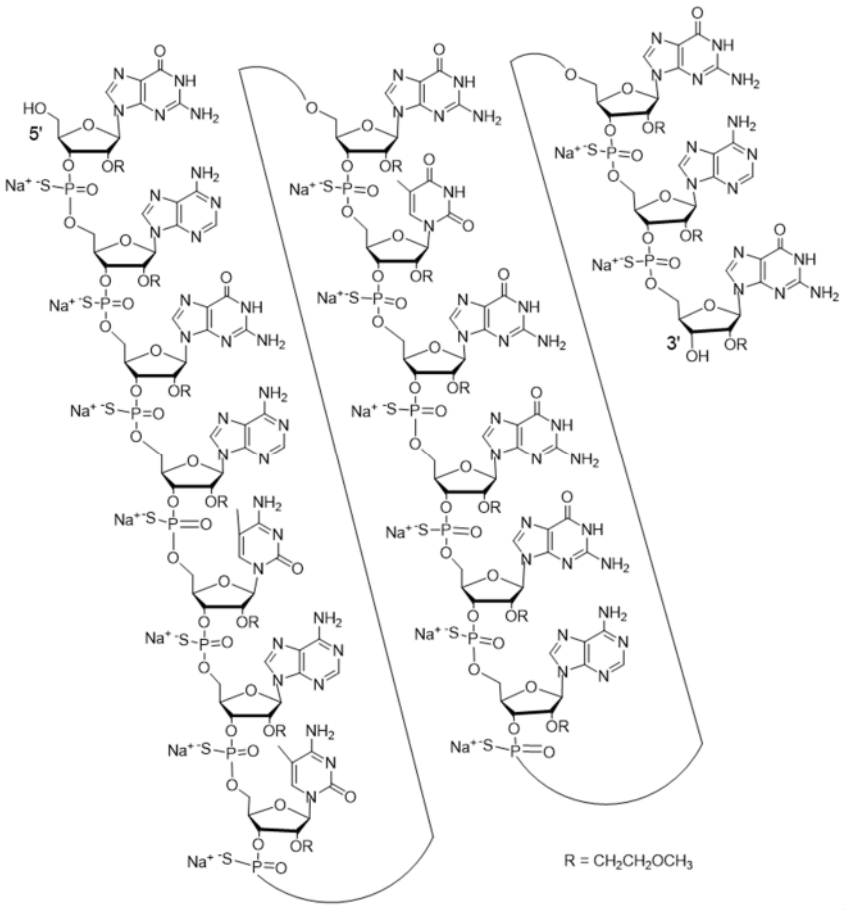
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R = CH2CH2OCH3

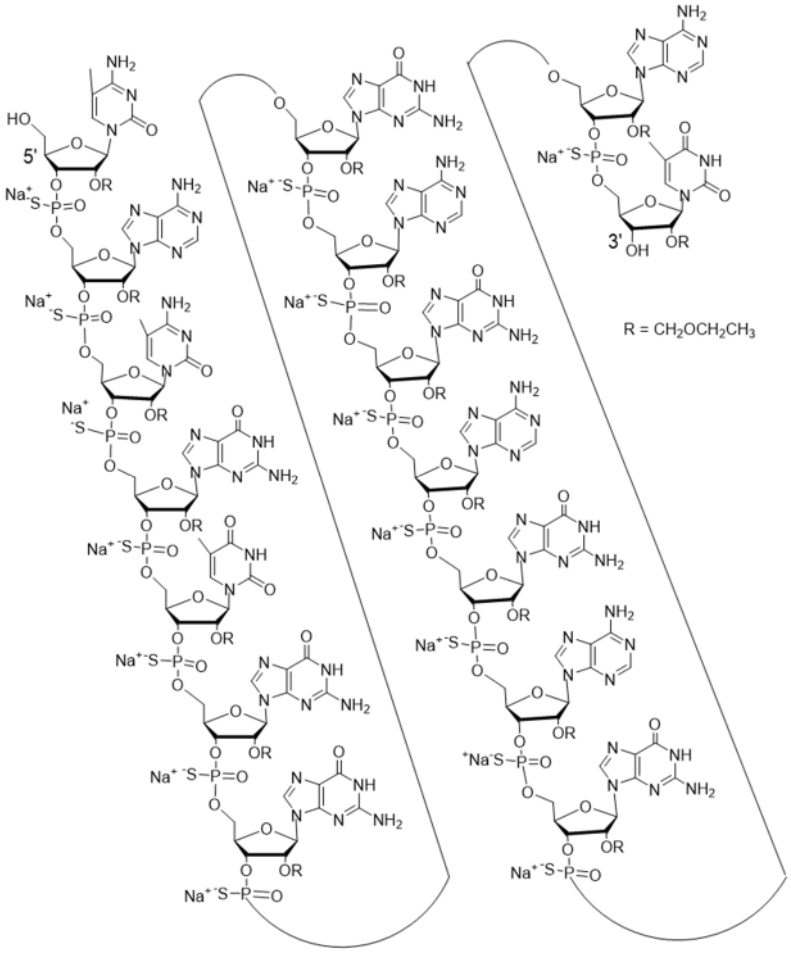
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R = CH2CH2OCH3

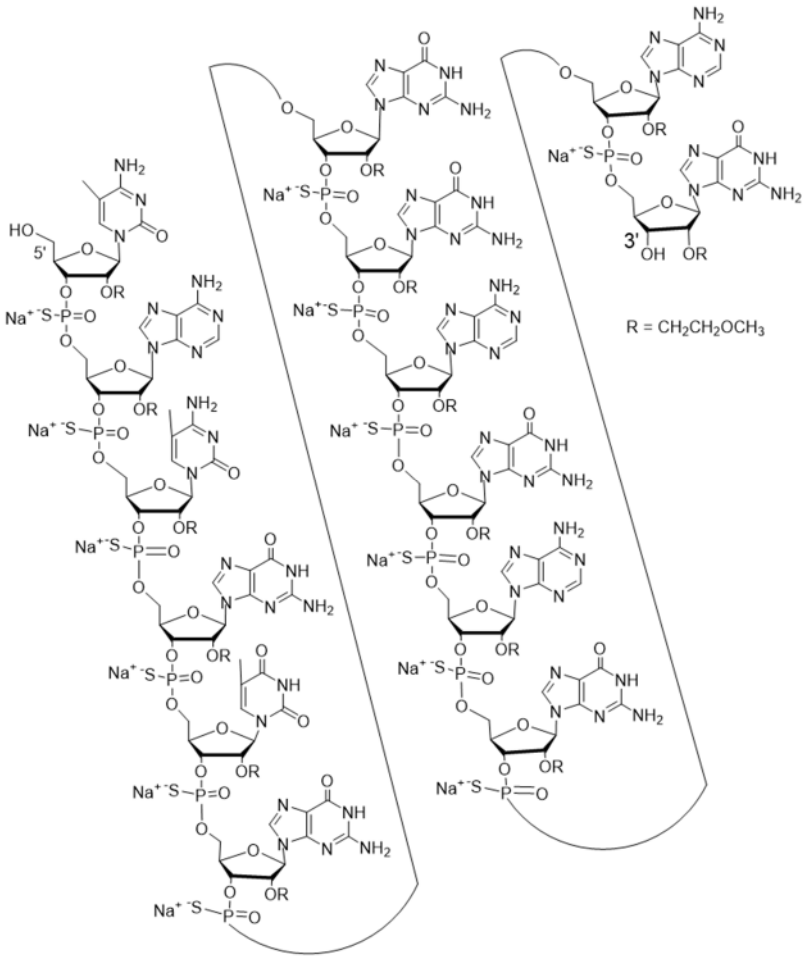
,


R = CH2CH2OCH3

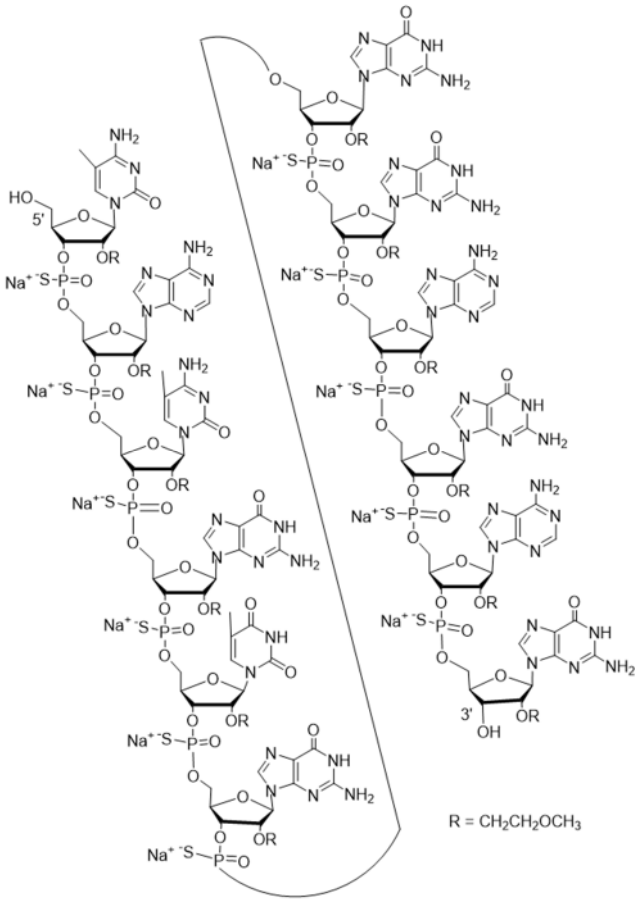
,


R = CH2OCH2CH3

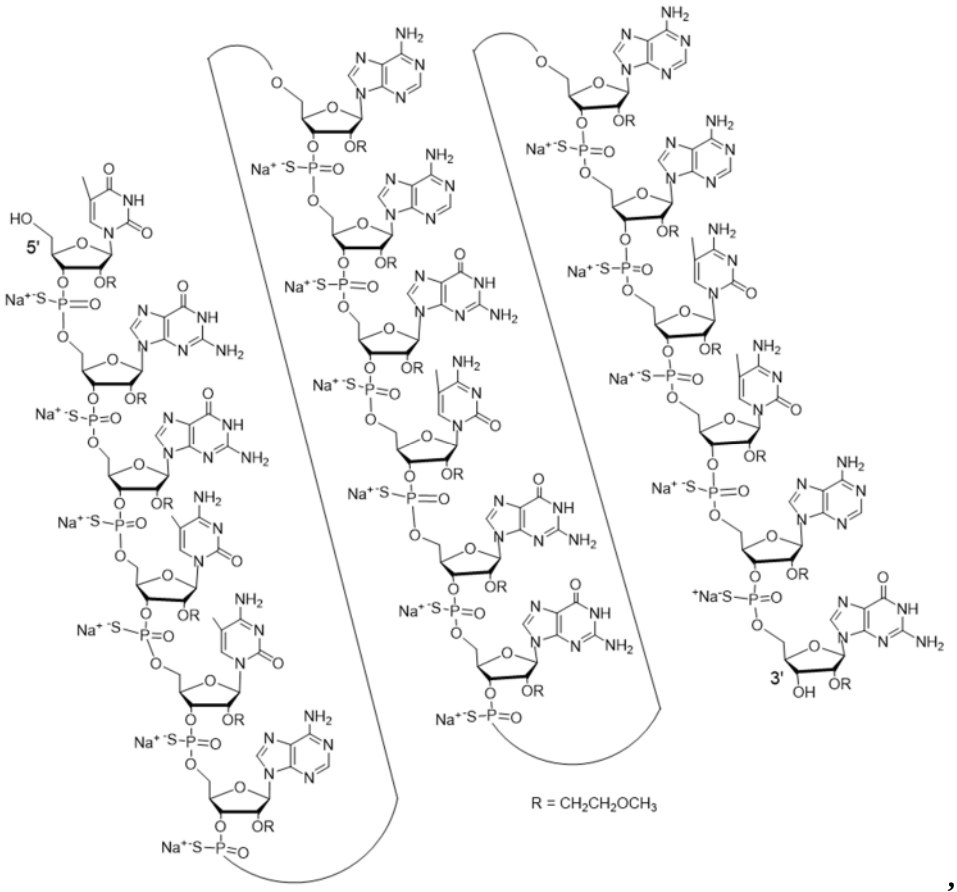
,


R = CH2CH2OCH3

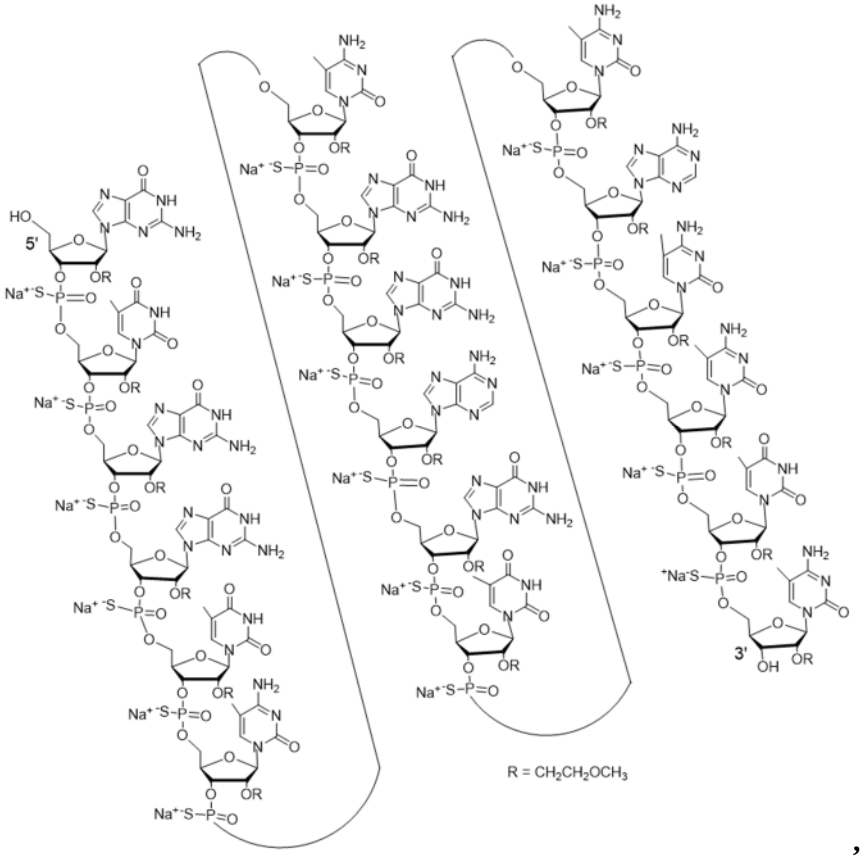
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R = CH2CH2OCH3

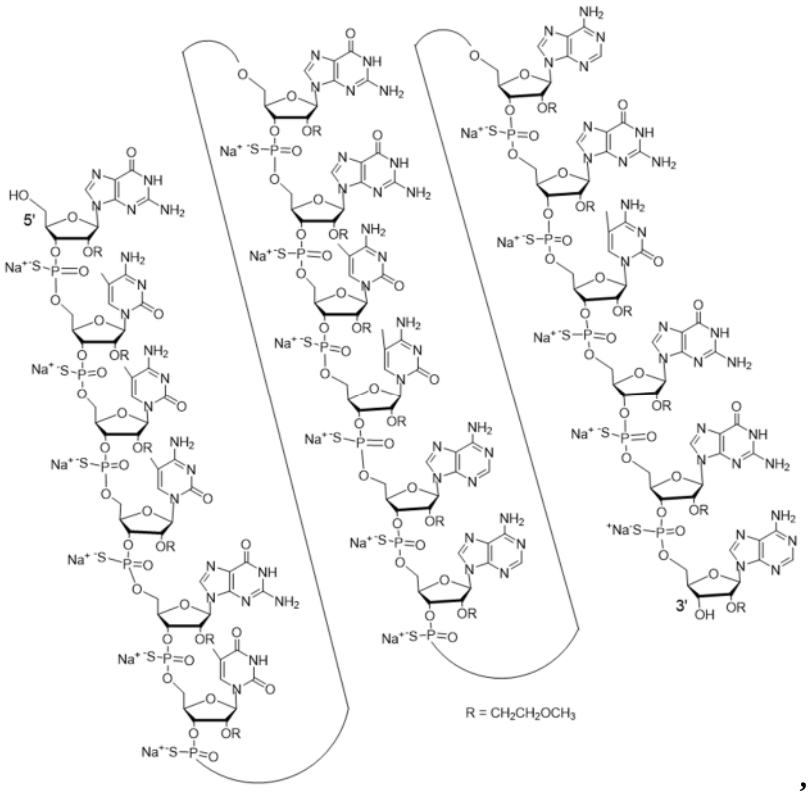
,


5'
3'
R = CH2CH2OCH3

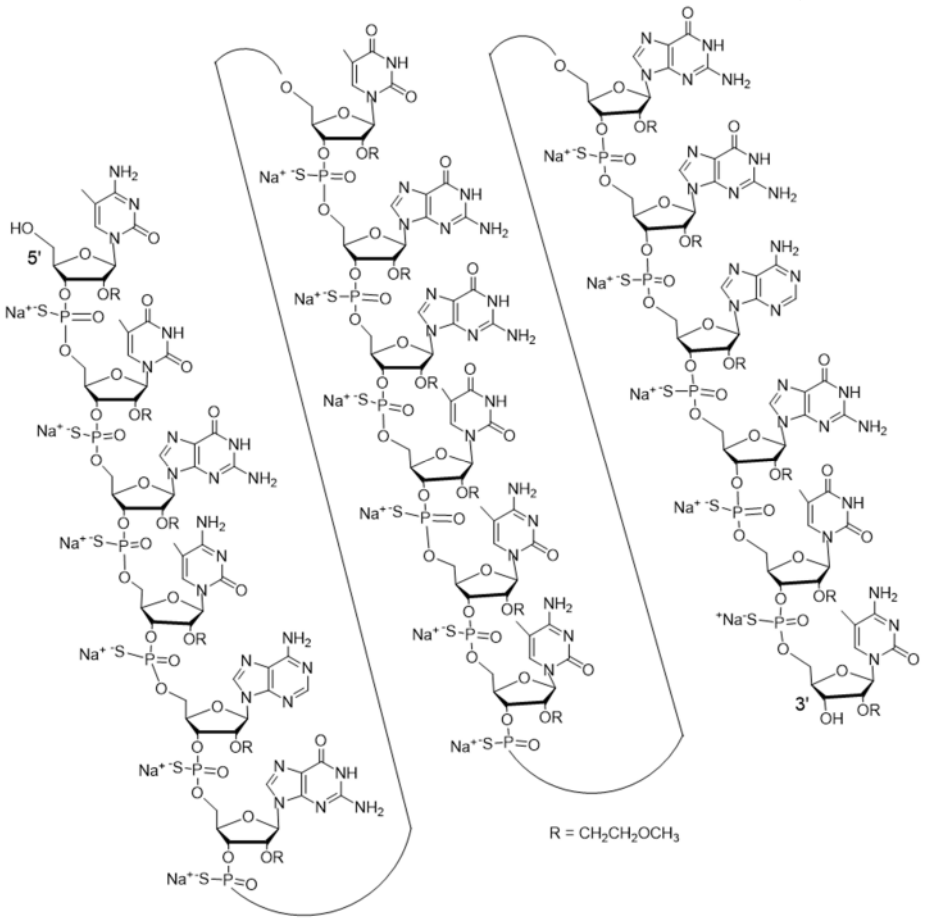
,


5'
3'
R = CH2CH2OCH3

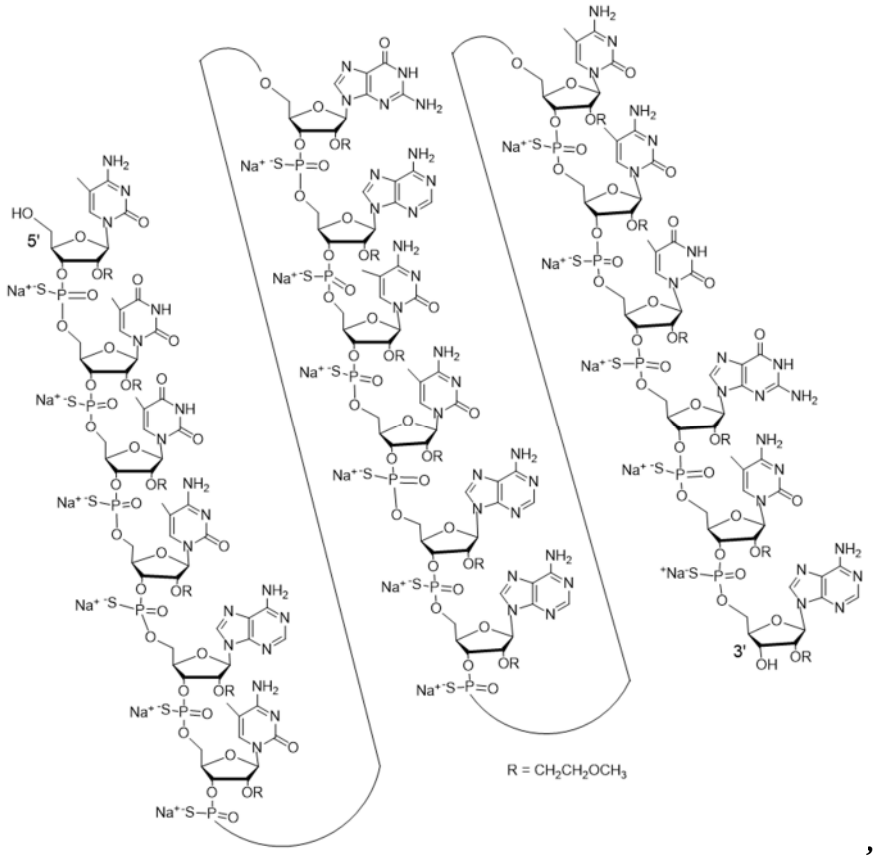
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R = CH2CH2OCH3

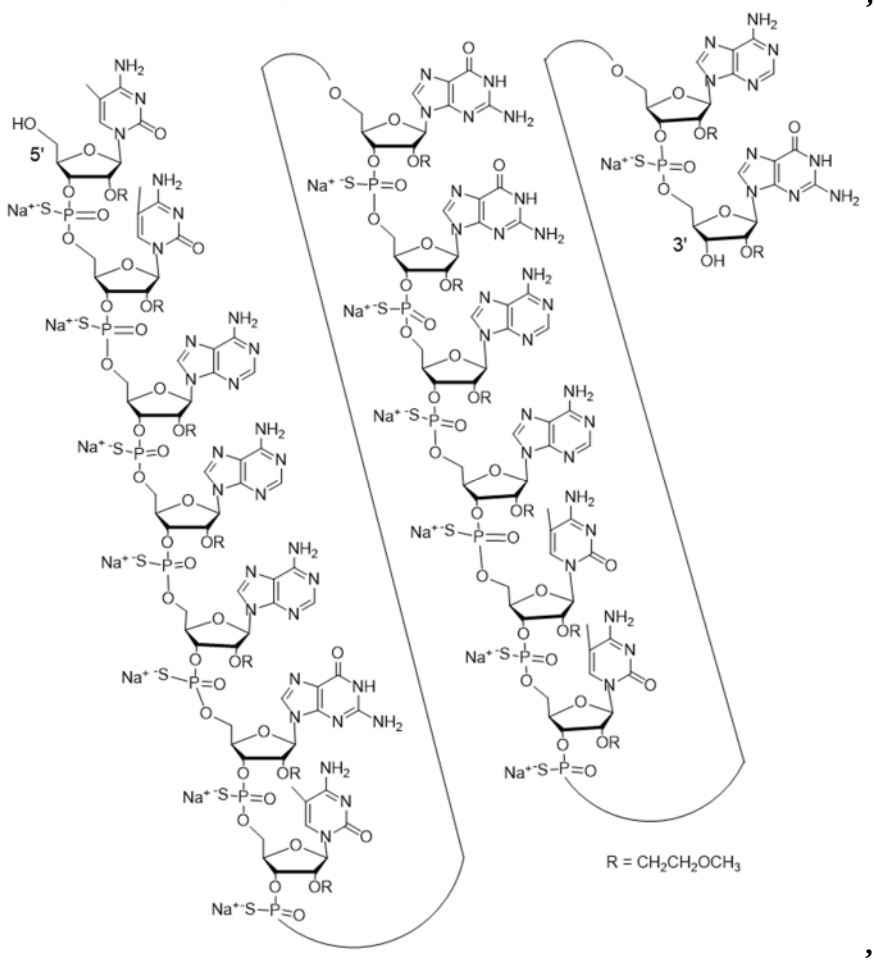
,


R = CH2CH2OCH3

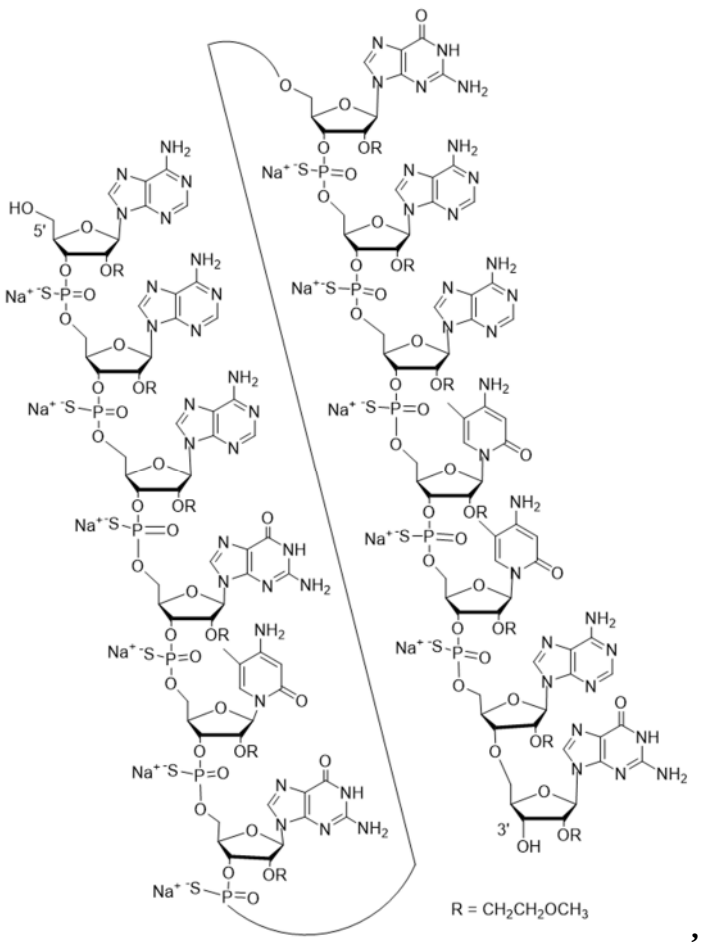
,


R = CH2CH2OCH3

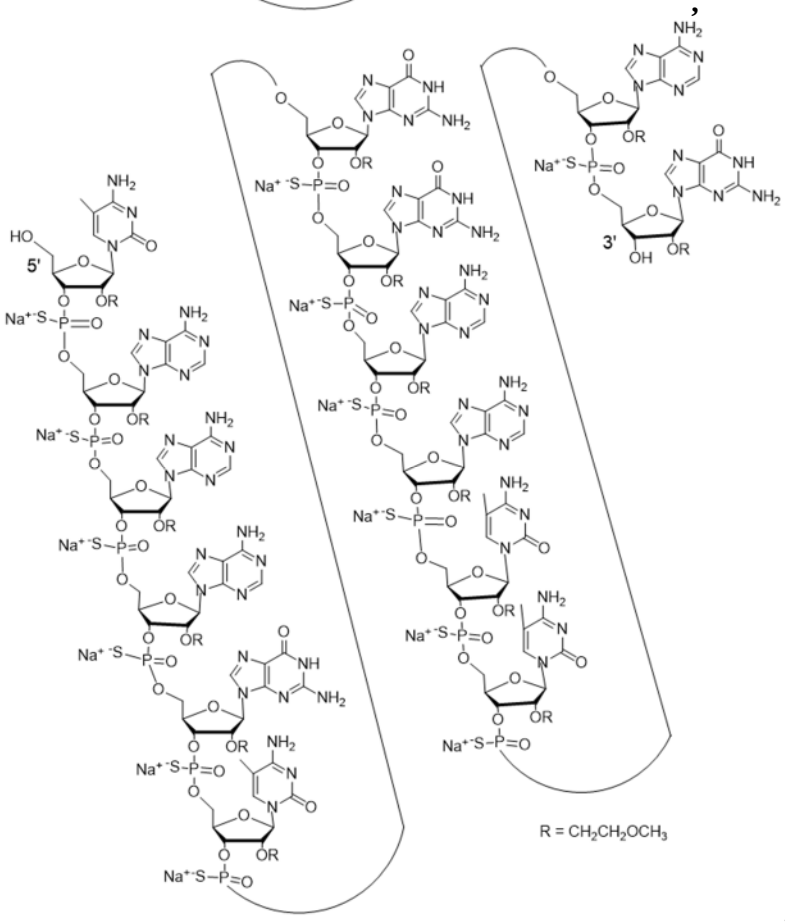
,


R = CH2CH2OCH3

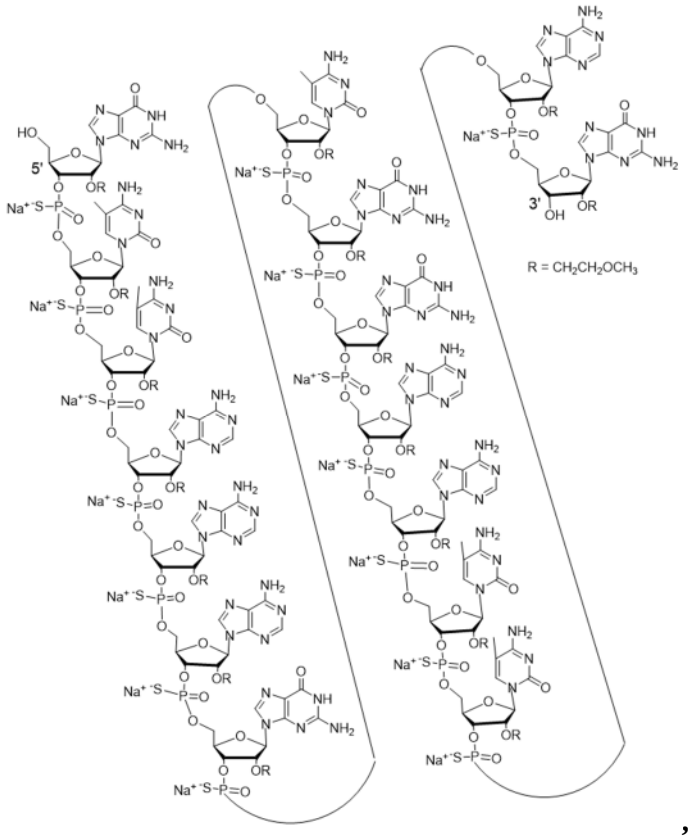
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R = CH2CH2OCH3

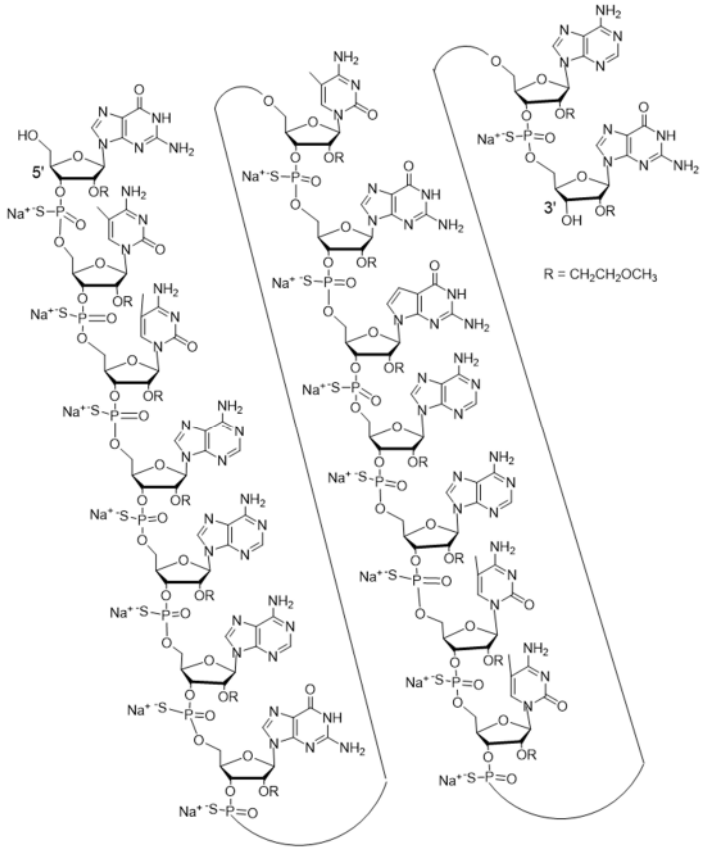
,


R = CH2CH2OCH3

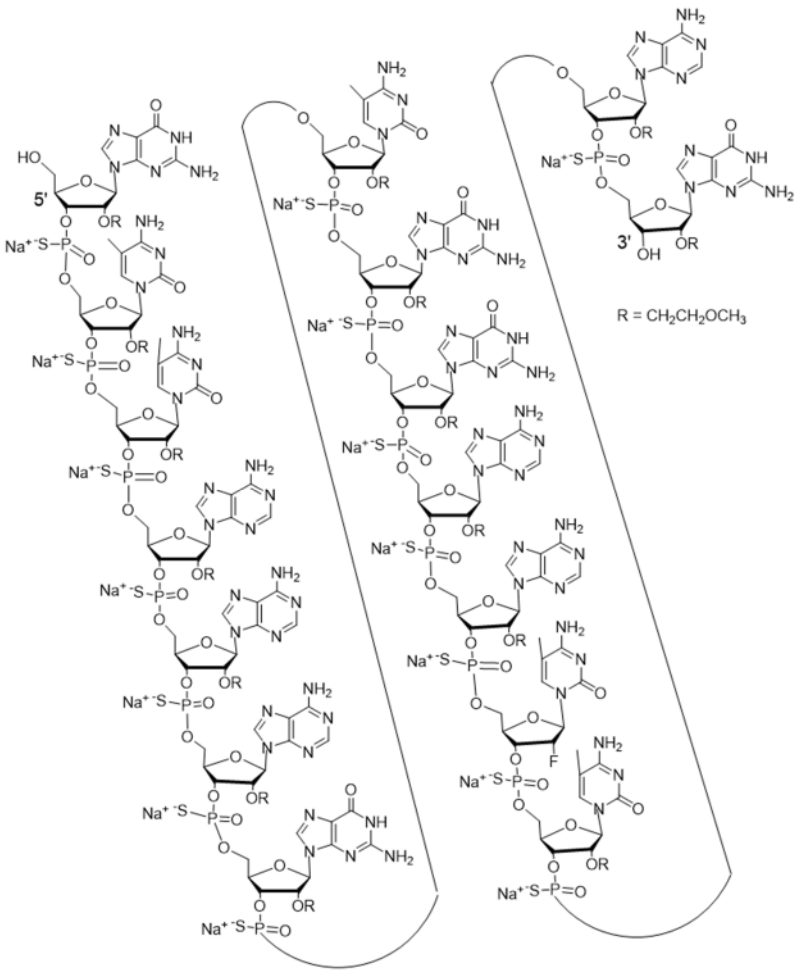
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R = CH2CH2OCH3

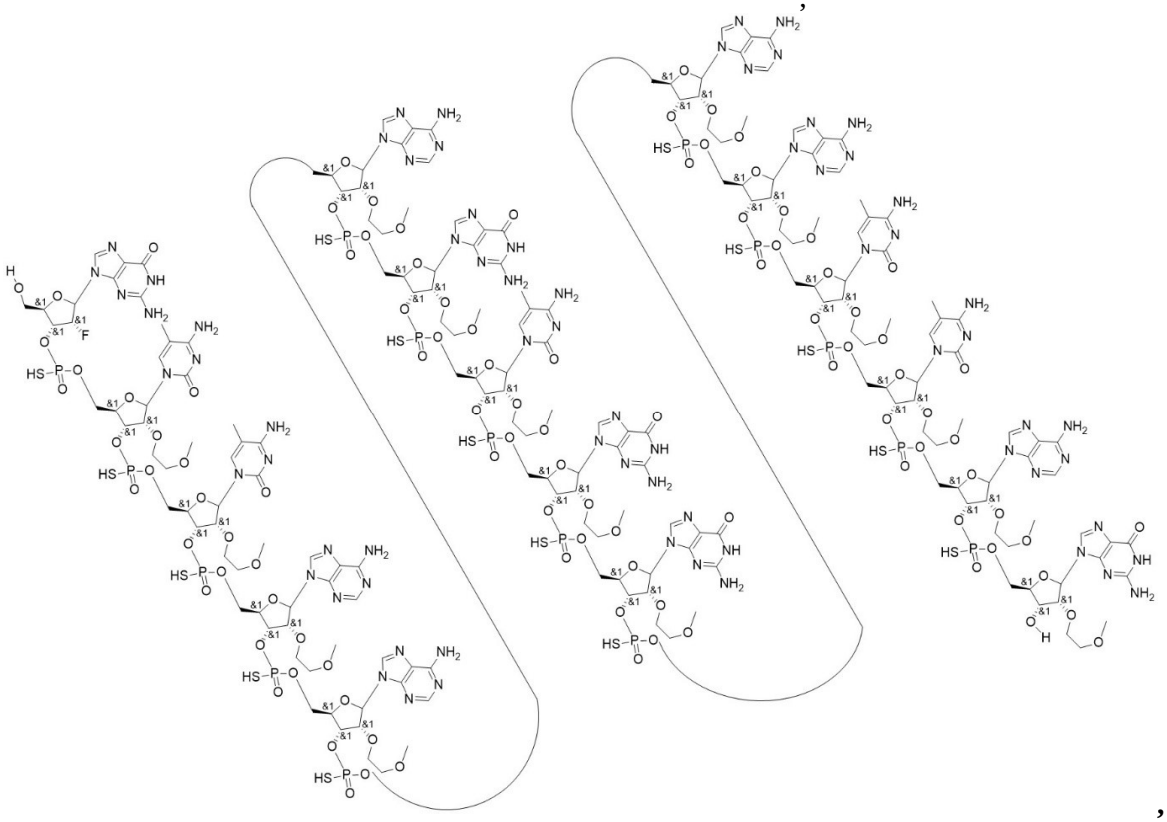
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R = CH2CH2OCH3

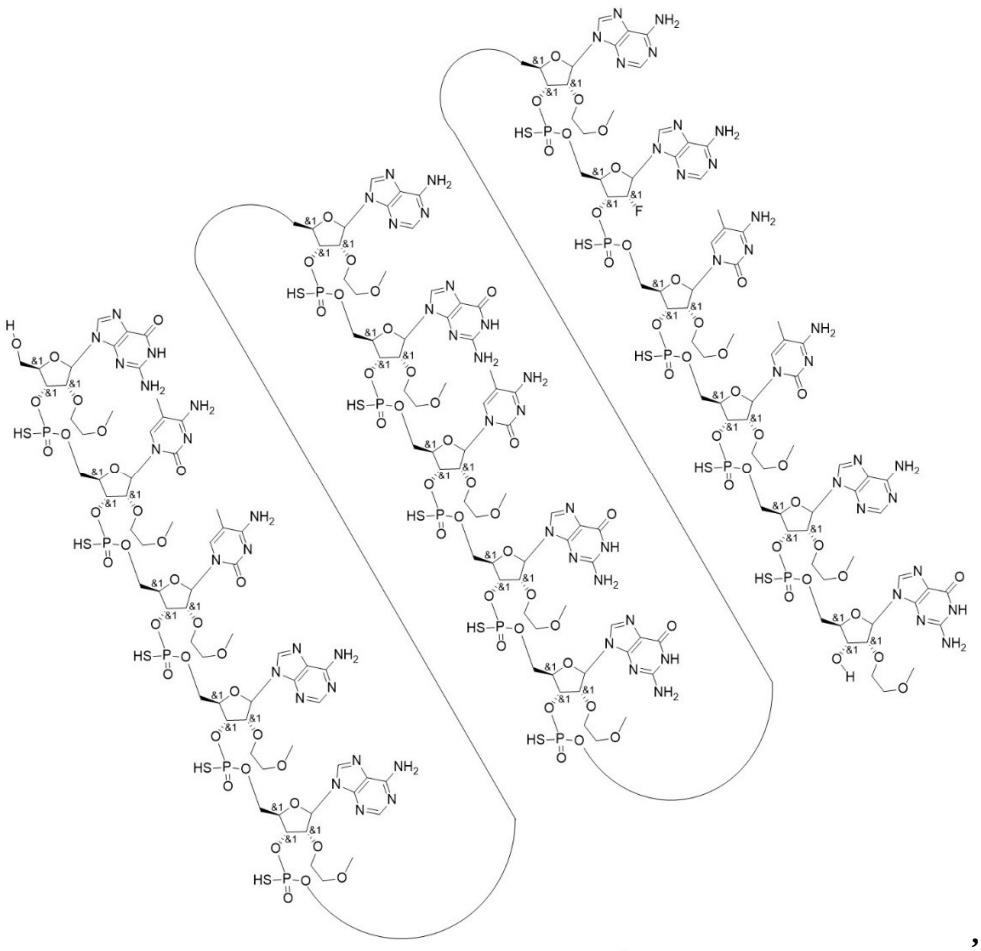
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R = CH2CH2OCH3

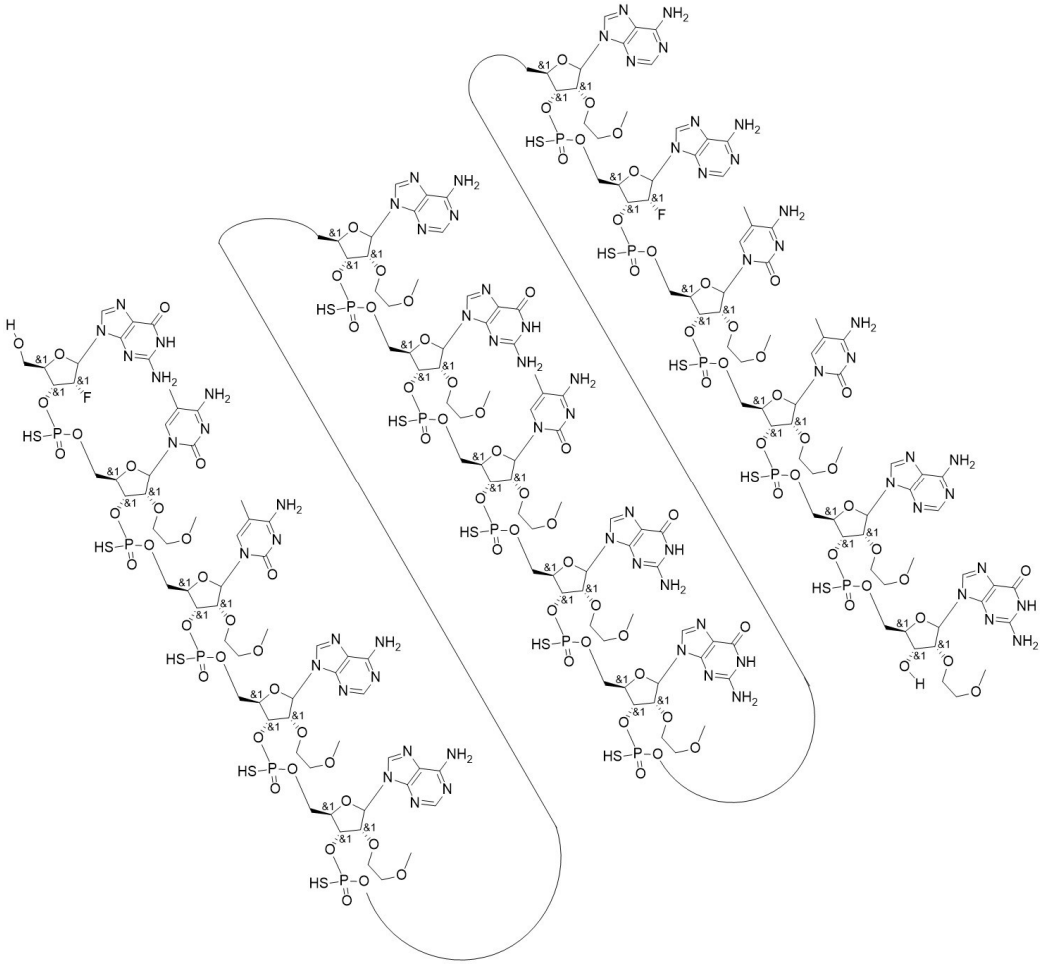
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