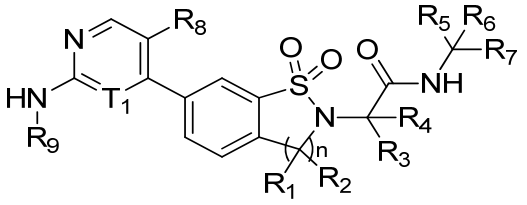
CLAIMS

1. A compound represented by formula (II) or a pharmaceutically acceptable salt thereof,



(II),

wherein,

T_1 is CH or N;

n is 1 or 2;

R_1 and R_2 are each independently H, D, F, Cl or C_{1-3} alkyl, wherein the C_{1-3} alkyl is optionally substituted by 1, 2 or 3 substituents independently selected from F, Cl, Br and I;

or R_1 and R_2 combining with the carbon atoms to which they are attached form ;

R_3 and R_4 are each independently H or C_{1-3} alkyl, wherein the C_{1-3} alkyl is optionally substituted by 1, 2 or 3 substituents independently selected from F, Cl, Br, I and -OH;

R_5 and R_6 are each independently H or C_{1-3} alkyl, wherein the C_{1-3} alkyl is optionally substituted by 1, 2 or 3 substituents independently selected from F, Cl, Br, I, -OH and $-OCH_3$;

R_7 is phenyl or pyridyl, wherein the phenyl and pyridyl are optionally substituted by 1, 2, 3 or 4 R_a;

R_8 is H, F, Cl or Br;

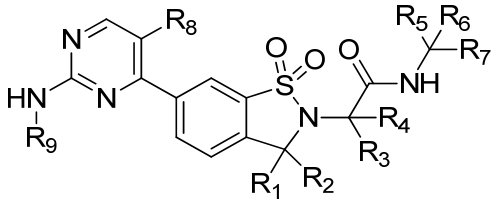
R_9 is tetrahydro-2*H*-pyranyl, wherein the tetrahydro-2*H*-pyranyl is optionally substituted by 1, 2, 3 or 4 R_b;

R_a is each independently F, Cl, Br, I, C_{1-3} alkyl, C_{1-3} alkoxy, NH-C_{1-3} alkyl or N-(C_{1-3} alkyl)$_2$, wherein the C_{1-3} alkyl, C_{1-3} alkoxy, -NH-C_{1-3} alkyl and -N-(C_{1-3} alkyl)$_2$ are each independently and optionally substituted by 1, 2 or 3 substituents independently selected from F, Cl, Br, I and -OH;

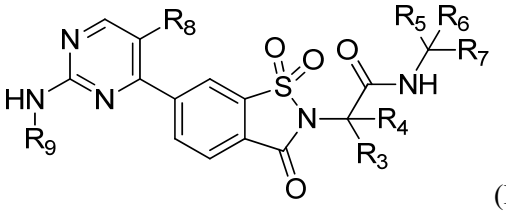
R_b is each independently F, Cl, Br, I, D or C_{1-3} alkyl, wherein the C_{1-3} alkyl is optionally substituted by

1, 2 or 3 substituents independently selected from F, Cl, Br, I and -OH.

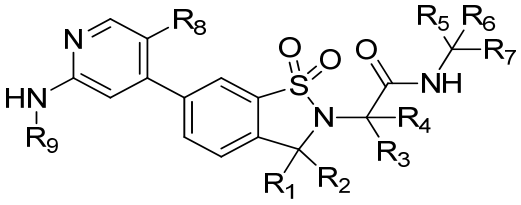
2. The compound or the pharmaceutically acceptable salt thereof as claimed in claim 1, wherein the compound has the structure represented by formula (I-1), (I-2) or (II-1):



(I-1)



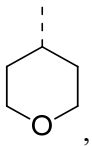
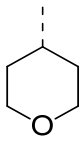
(I-2) or

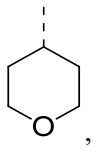
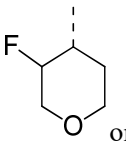
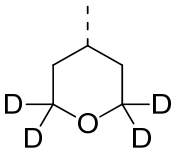


(II-1),

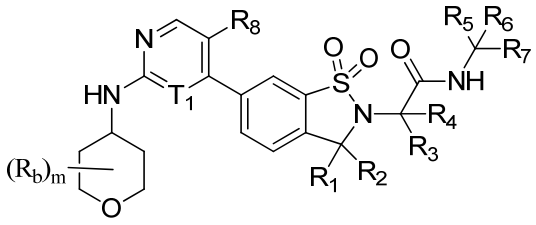
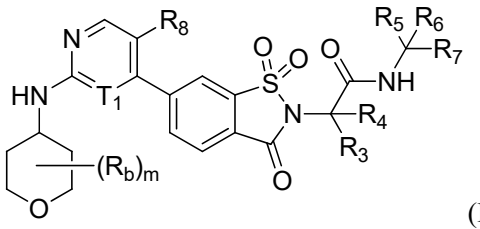
wherein, R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8 and R_9 are as defined in claim 1.

3. The compound or the pharmaceutically acceptable salt thereof as claimed in claim 1, wherein the R_b is each independently F, Cl, Br, I, D or $-CH_3$.

4. The compound or the pharmaceutically acceptable salt thereof as claimed in any one of claims 1 to 3, wherein the R_9 is , wherein the  is optionally substituted by 1, 2, 3 or 4 R_b.

5. The compound or the pharmaceutically acceptable salt thereof as claimed in claim 4, wherein the R_9 is ,  or .

6. The compound or the pharmaceutically acceptable salt thereof as claimed in claim 1, wherein the compound has the structure represented by formula (III-1) or (III-2):

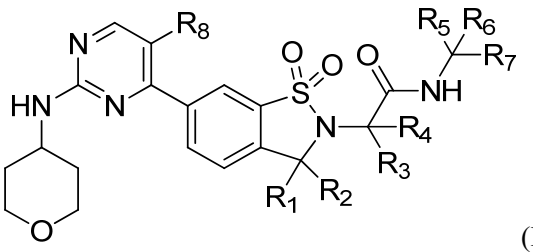
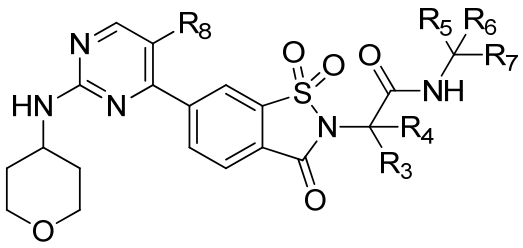

(III-1) or 
(III-2),

wherein,

m is 0, 1, 2, 3 or 4;

T_1, R_b, R_1, R_2, R_3, R_4, R_5, R_6, R_7 and R_8 are as defined in claim 1.

7. The compound or the pharmaceutically acceptable salt thereof as claimed in claim 6, wherein the compound has the structure represented by formula (I-3) or (I-4):


(I-3) or 
(I-4),

wherein, R_1, R_2, R_3, R_4, R_5, R_6, R_7 and R_8 are as defined in claim 6.

8. The compound or the pharmaceutically acceptable salt thereof as claimed in any one of claim 1, 2, 6 or 7, wherein the R_1 and R_2 are each independently H, D, F, Cl or $-CH_3$.

9. The compound or the pharmaceutically acceptable salt thereof as claimed in any one of claim 1, 2, 6 or 7, wherein, the R_1 and R_2 combining with the carbon atoms to which they are attached form .

10. The compound or the pharmaceutically acceptable salt thereof as claimed in any one of claim 1, 2, 6 or 7, wherein, the R_3 and R_4 are each independently H or $-CH_3$, wherein the $-CH_3$ is optionally substituted by 1, 2 or 3 substituents independently selected from F, Cl, Br, I and -OH.

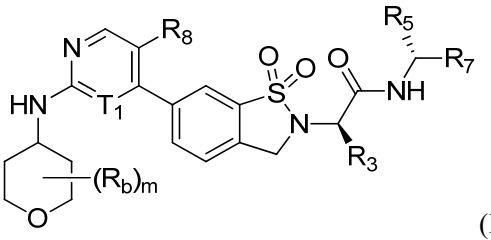
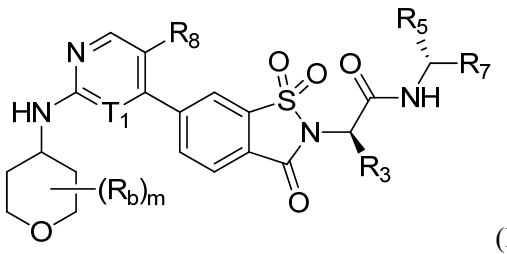
11. The compound or the pharmaceutically acceptable salt thereof as claimed in claim 10, wherein the R_3 and R_4 are each independently H, $-CH_3$ or .

12. The compound or the pharmaceutically acceptable salt thereof as claimed in any one of claim 1, 2, 6 or 7, wherein, the R_5 and R_6 are each independently H or $-CH_3$, wherein the $-CH_3$ is optionally substituted

by 1, 2 or 3 substituents independently selected from F, Cl, Br, I, -OH and -OCH_3.

13. The compound or the pharmaceutically acceptable salt thereof as claimed in claim 12, wherein the R_5 and R_6 are each independently H, -CH_3 or .

14. The compound or the pharmaceutically acceptable salt thereof as claimed in claim 1, wherein the compound has the structure represented by formula (III-3) or (III-4):

 (III-3) or  (III-4),

wherein,

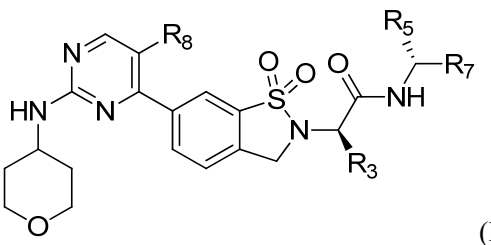
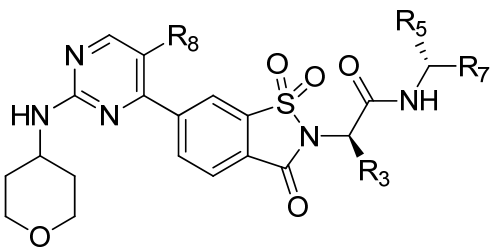
m is 0, 1, 2, 3 or 4;

T_1, R_b, R_7 and R_8 are as defined in claim 1;

R_3 is -CH_3, wherein the -CH_3 is optionally substituted by 1, 2 or 3 substituents independently selected from F, Cl, Br, I and -OH;

R_5 is -CH_3, wherein the -CH_3 is optionally substituted by 1, 2 or 3 substituents independently selected from F, Cl, Br, I, -OH and -OCH_3.

15. The compound or the pharmaceutically acceptable salt thereof as claimed in claim 1, wherein the compound has the structure represented by formula (I-5) or (I-6):

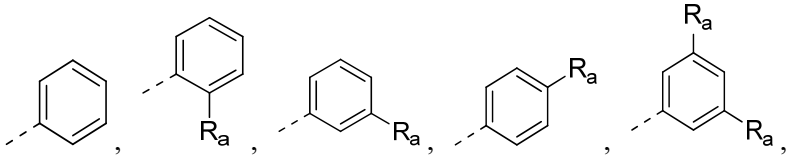
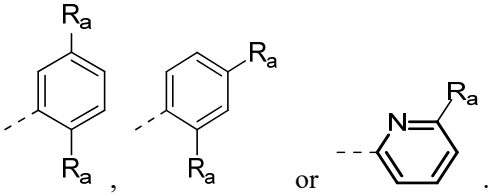
 (I-5) or  (I-6),

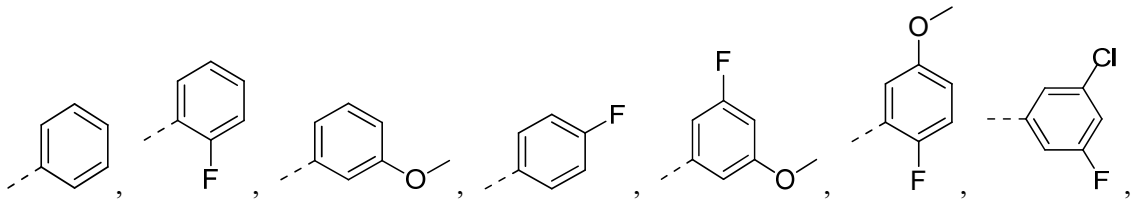
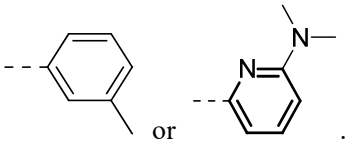
wherein, R_7 and R_8 are as defined in claim 1;

R_3 is -CH_3, wherein the -CH_3 is optionally substituted by 1, 2 or 3 substituents independently selected from F, Cl, Br, I and -OH;

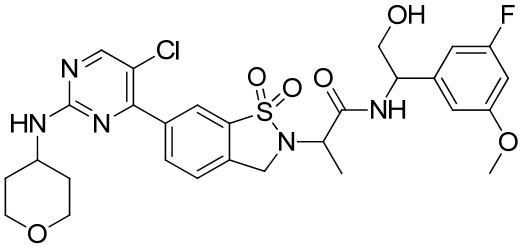
R_5 is $-CH_3$, wherein the $-CH_3$ is optionally substituted by 1, 2 or 3 substituents independently selected from F, Cl, Br, I, -OH and $-OCH_3$.

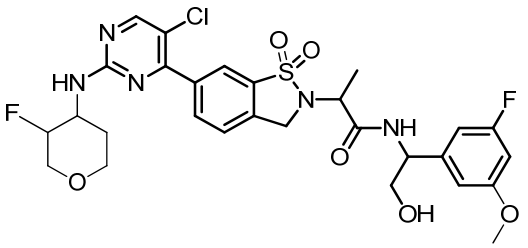
16. The compound or the pharmaceutically acceptable salt thereof as claimed in claim 1, wherein the R_a is each independently F, Cl, Br, I, $-CH_3$, $-OCH_3$, -NH-CH_3 or .

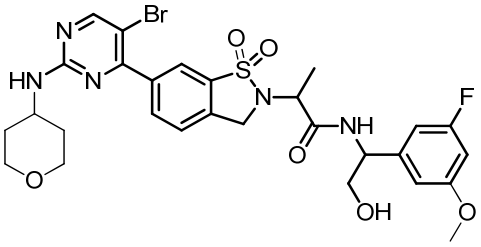
17. The compound or the pharmaceutically acceptable salt thereof as claimed in any one of claim 1, 2, 6, 7, 13 or 14, wherein the R_7 is ,  or .

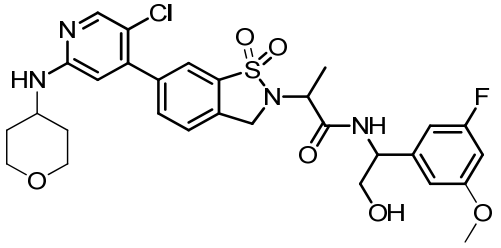
18. The compound or the pharmaceutically acceptable salt thereof as claimed in claim 17, wherein the R_7 is ,  or .

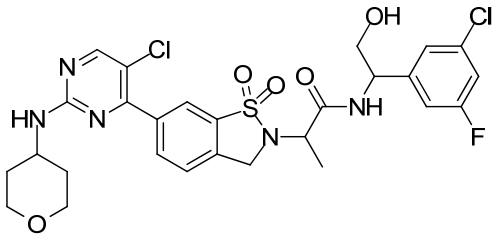
19. A compound represented by the following formula or a pharmaceutically acceptable salt thereof:

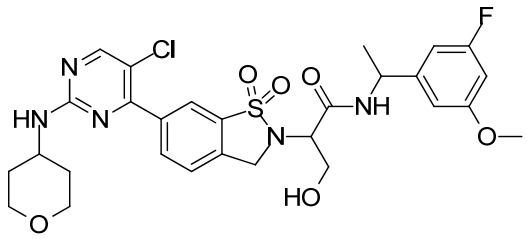


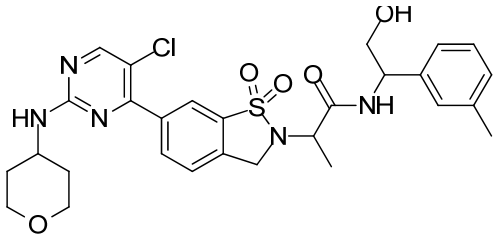


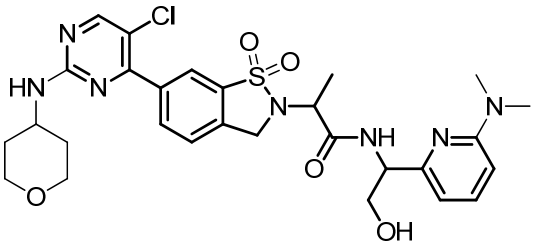


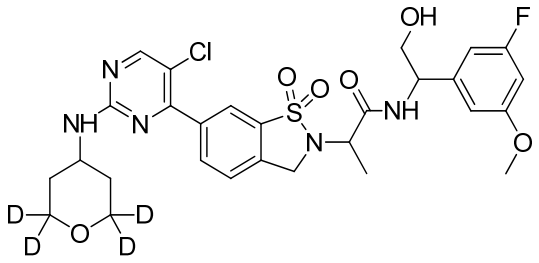


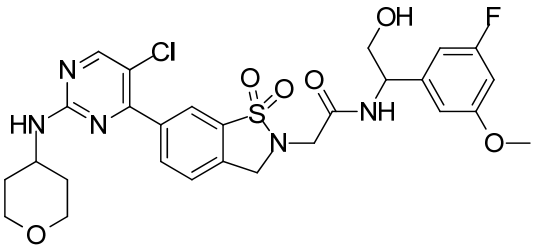


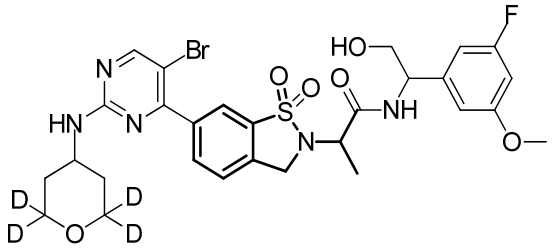


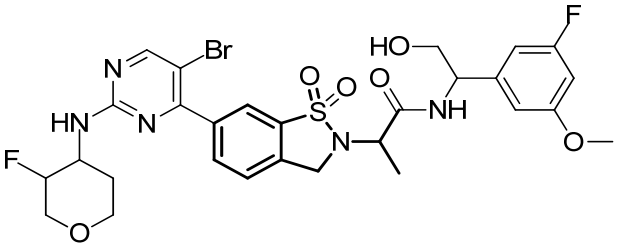


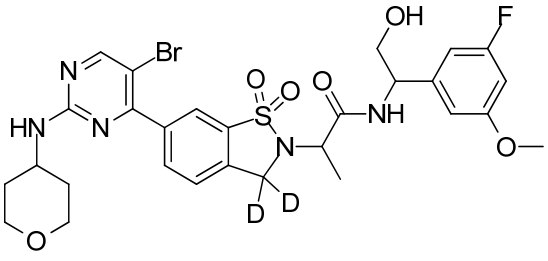






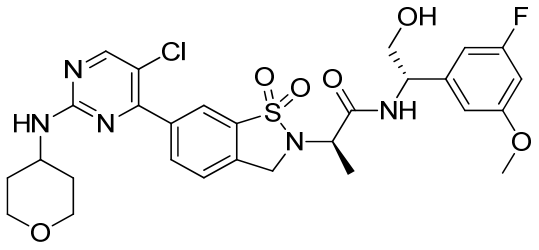


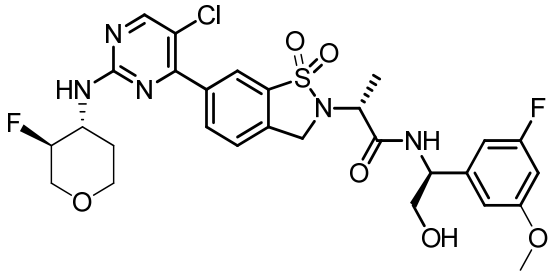


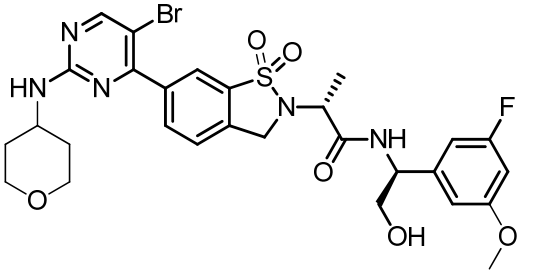


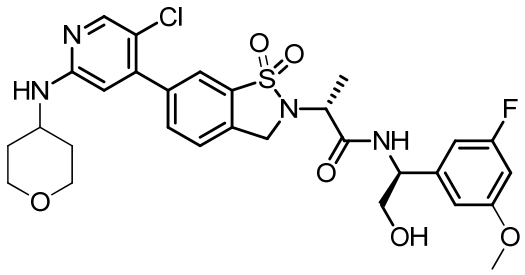
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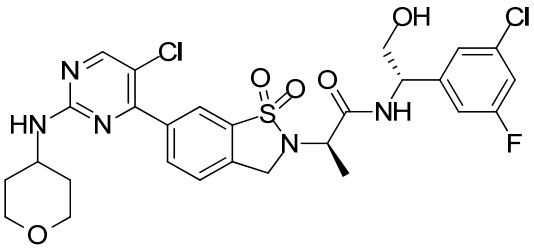
20. A compound represented by the following formula or a pharmaceutically acceptable salt thereof:

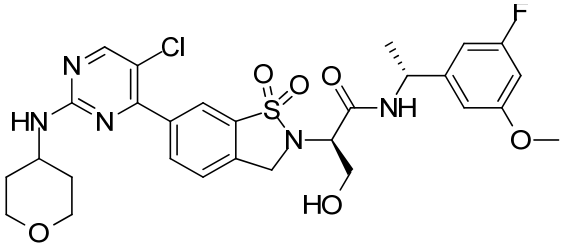


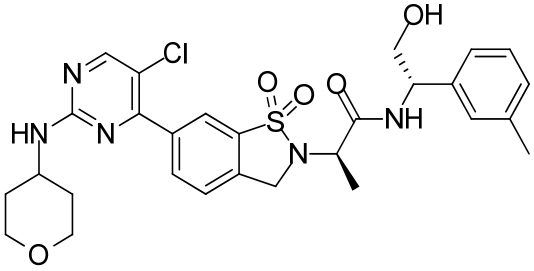


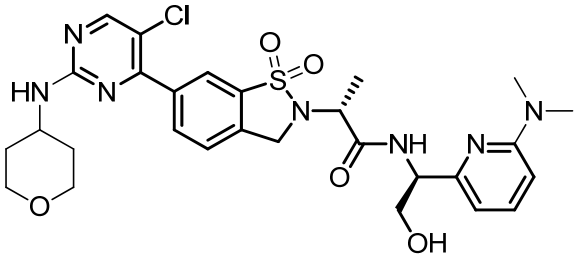


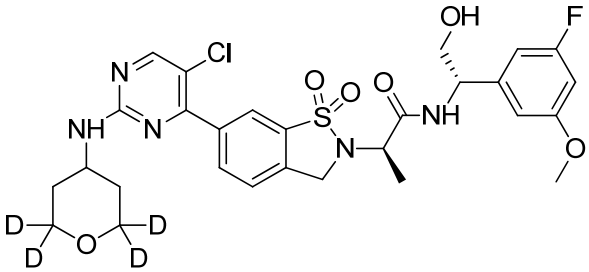


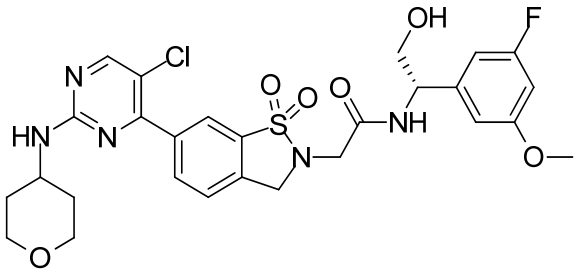


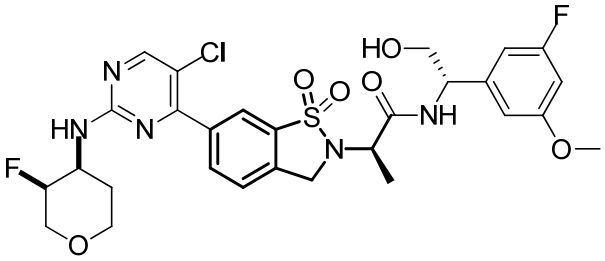


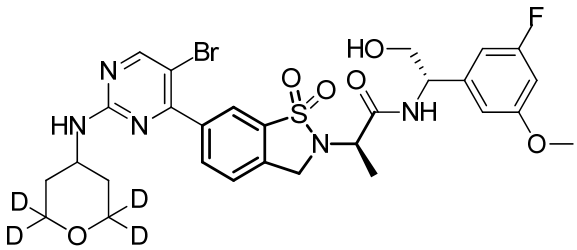


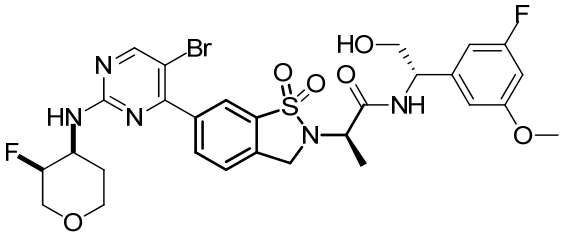


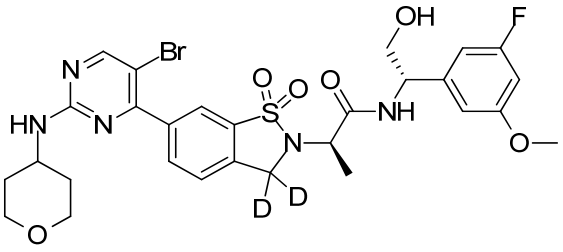










or .