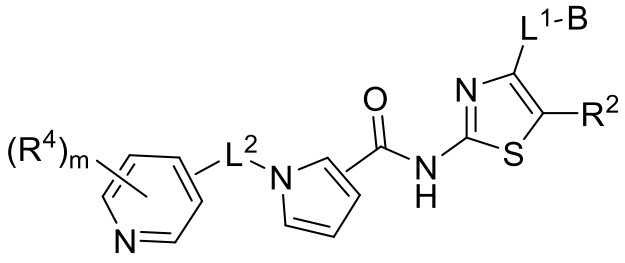
Claims

1. A compound having a structure of Formula (III):



(III)

wherein:

L^1 is $\sim C_{0\text{-}3}\text{alkylene}\equiv C_{0\text{-}2}\text{alkylene}\sim$, wherein $\equiv$ indicates a double bond, a triple bond, or a fused cyclopropyl, and when $\equiv$ is a double bond, it is subsituted with 0-2 $C_{1\text{-}3}$alkyl;

B is $C_{0\text{-}3}$alkylene-X;

X is an aromatic or nonaromatic $C_{4\text{-}10}$carbocycle, or an aromatic or nonaromatic 4-10 membered heterocycle having 1-3 ring heteroatoms selected from N, O, and S, and X is substituted with 0-3 G;

each G independently is selected from the group consisting of halo, OH, =O, CN, NO_2, $N(R^N)_2$, $N(R^N)C(O)C_{1\text{-}3}$alkyl, $C_{1\text{-}3}$alkyl, $C_{1\text{-}3}$alkoxy, $C_{1\text{-}3}$ haloalkyl, $C_{1\text{-}3}$ haloalkoxy, $C(O)C_{1\text{-}3}$alkyl, $S(O_2)$-Z, C(O)-Z, $C(O)N(R^N)_2$, silyl ether, and $[O]_{0\text{-}1}$-$C_{0\text{-}3}$alkylene-Z;

each R^N independently is H or $C_{1\text{-}4}$alkyl;

Z is aromatic or nonaromatic $C_{3\text{-}10}$carbocycle, or aromatic or nonaromatic 4-10 membered heterocycle having 1-3 heteroatoms selected from the group consisting of N, O, and S;

Z is optionally substituted with 1-3 E;

each E independently is selected from $C_{1\text{-}3}$alkyl, $C_{1\text{-}3}$alkoxy, =O, $C_{1\text{-}3}$haloalkoxy, CN, and halo;

R^2 is H or $C_{1\text{-}3}$alkyl;

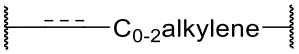
L^2 is $C_{0\text{-}3}$alkylene;

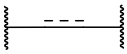
m is 0 to 2; and

each R^4 independently is $C_{1\text{-}3}$alkyl, $C_{2\text{-}3}$alkynyl, $C_{1\text{-}3}$haloalkyl, $C_{1\text{-}3}$alkoxy, halo, or $NHC_{1\text{-}3}$alkylene-aryl;

or a pharmaceutically acceptable salt thereof.

2. The compound or salt of claim 1, wherein L^1 is $\sim C_{0\text{-}3}\text{alkylene}-\sim$.

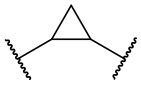
3. The compound or salt of claim 1, wherein L^1 is .

4. The compound or salt of claim 1, wherein L^1 is .

5. The compound or salt of any one of claims 1-4, wherein ≡ indicates a double bond.

6. The compound or salt of claim 5, wherein the double bond is substituted with 1 or 2 C_{1-3}alkyl.

7. The compound or salt of any one of claims 1-4, wherein ≡ indicates a triple bond.

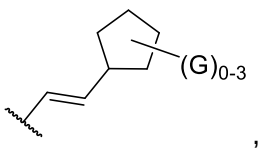
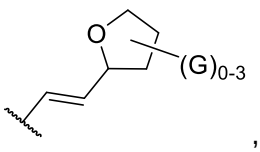
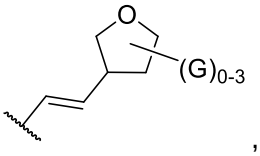
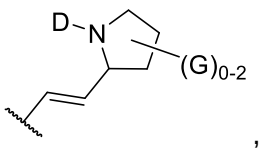
8. The compound or salt of any one of claims 1-4, wherein ≡ indicates a fused cyclopropyl, e.g., .

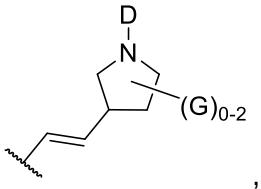
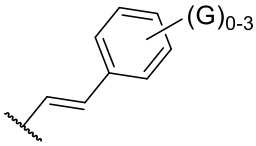
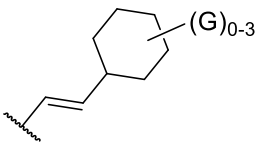
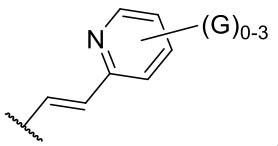
9. The compound or salt of any one of claims 1-8, wherein B is C_{1-3}alkylene-X.

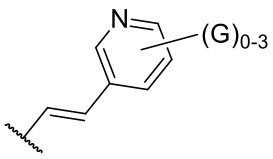
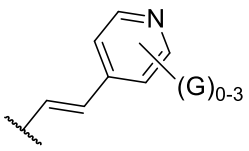
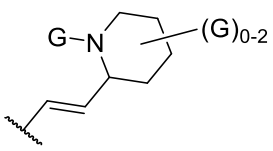
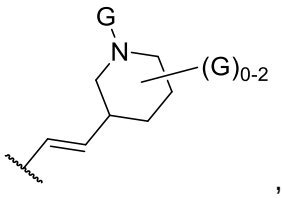
10. The compound or salt of any one of claims 1-8, wherein B is X.

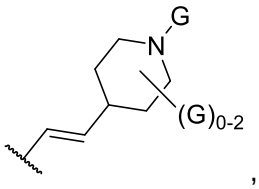
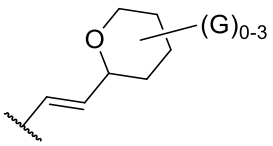
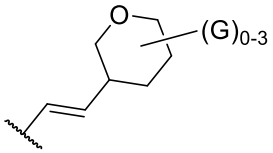
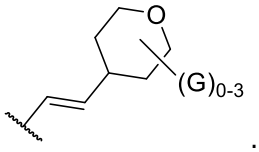
11. The compound or salt of any one of claims 1-10, wherein X is pyrrolidinyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclohexenyl, phenyl, piperidinyl, pyridinyl, piperazinyl, tetrahydrofuranyl, furanyl, tetrahydropyranyl, quinolinyl, morpholinyl, pyrrolidonyl, pyrimidinyl, pyridazinyl, indenyl, dihydroindenyl, dihydrobenzofuranyl, chromanyl, isochromanyl, dihydroisoquinolinyl, or indolyl.

12. The compound or salt of claim 1, wherein L^1-B is selected from the group consisting of:

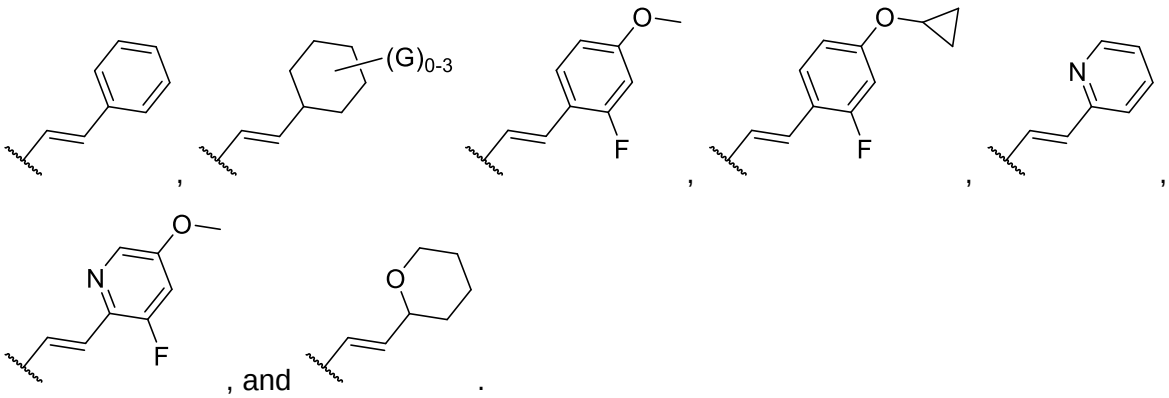
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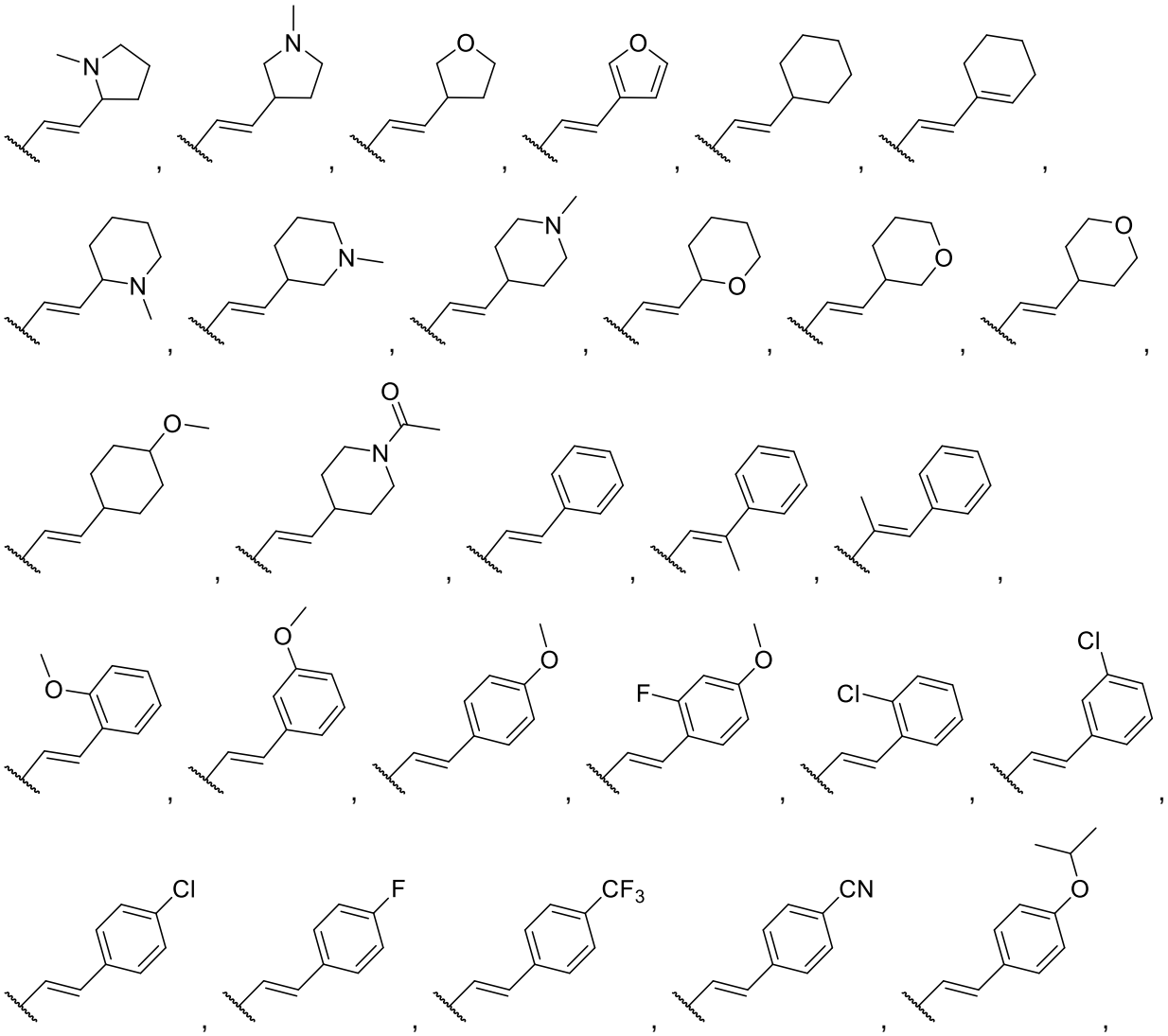
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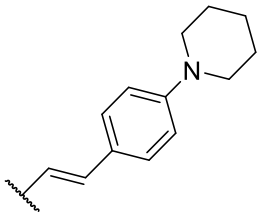
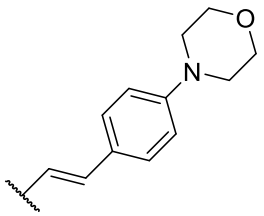
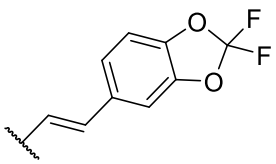
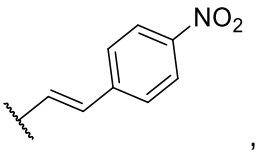
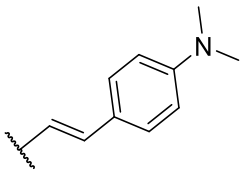
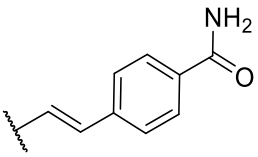
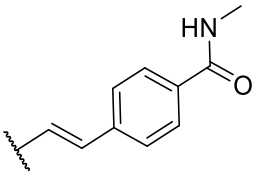
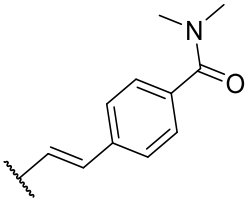
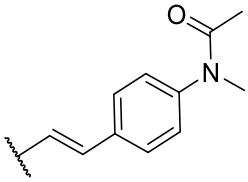
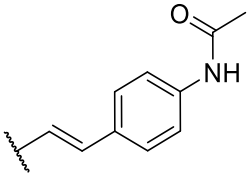
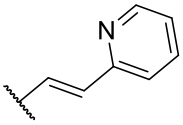
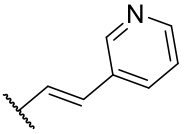
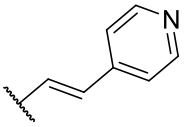
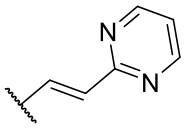
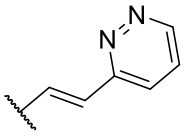
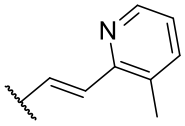
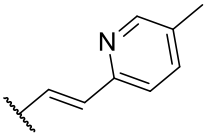
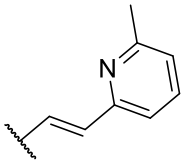
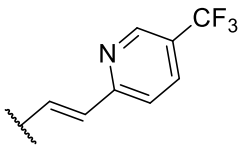
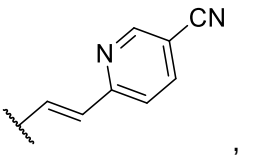
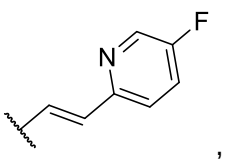
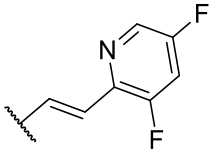
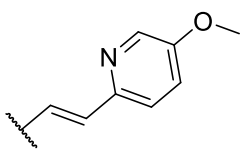
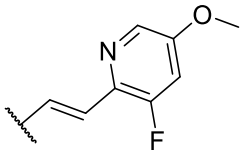
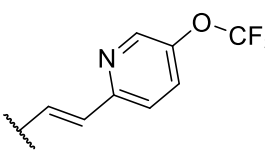
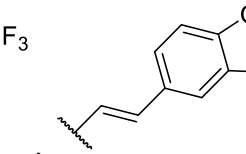
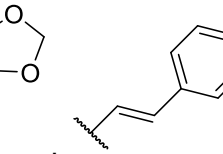
13. The compound or salt of claim 12 , wherein L^1-B is selected from the group consisting of:

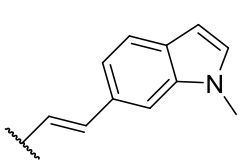
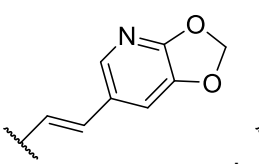
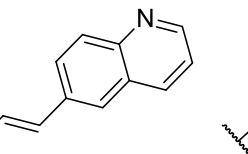
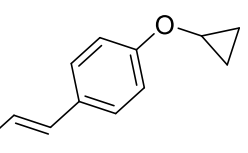
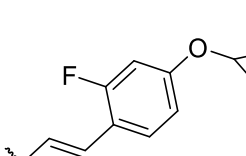
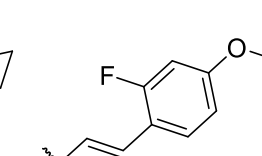
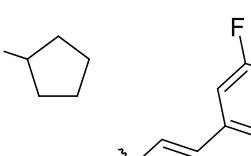
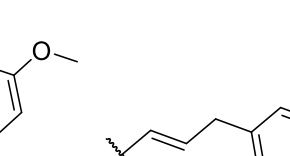


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14. The compound or salt of claim 1, wherein L^1-B is selected from the group consisting of:




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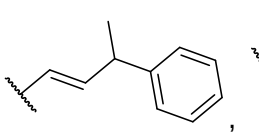
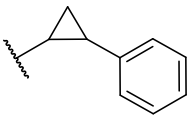
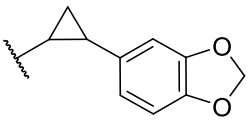
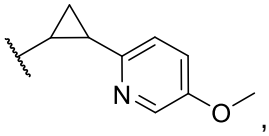
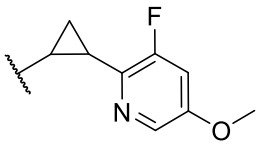
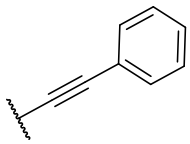
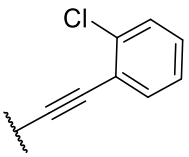
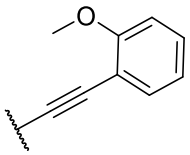
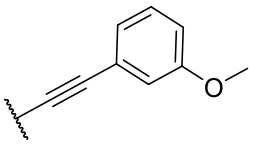
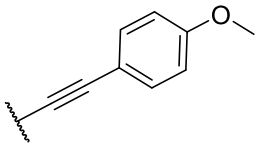
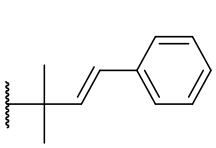
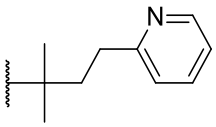
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15. The compound or salt of any one of claims 1-14, wherein R^2 is H.

16. The compound or salt of any one of claims 1-14, wherein R^2 is C_{1-3}alkyl.

17. The compound or salt of claim 16, wherein R^2 is methyl.

18. The compound or salt of any one of claims 1-17, wherein L^2 is C_0alkylene.

19. The compound or salt of any one of claims 1-17, wherein L^2 is C_1alkylene.

20. The compound or salt of any one of claims 1-17, wherein L^2 is C_2alkylene.

21. The compound or salt of any one of claims 1-17, wherein L^2 is C_3alkylene.

22. The compound or salt of any one of claims 1-21, wherein m is 0.

23. The compound or salt of any one of claims 1-21, wherein m is 1 or 2.

24. The compound or salt of claim 23, wherein R^4 is C_{1-3}alkyl.

25. The compound or salt of claim 24, wherein R^4 is methyl or ethyl.

26. The compound or salt of claim 23, wherein R^4 is halo.

27. The compound or salt of claim 26, wherein R^4 is F.

28. The compound or salt of claim 26, wherein R^4 is Cl.

29. The compound or salt of claim 23, wherein R^4 is C_{2-3}alkynyl.

30. The compound or salt of claim 29, wherein R^4 is C_2alkynyl.

31. The compound or salt of claim 23, wherein R^4 is C_{1-3}haloalkyl.

32. The compound or salt of claim 31, wherein R^4 is CF_3.

33. The compound or salt of claim 23, wherein R^4 is C_{1-3}alkoxy.

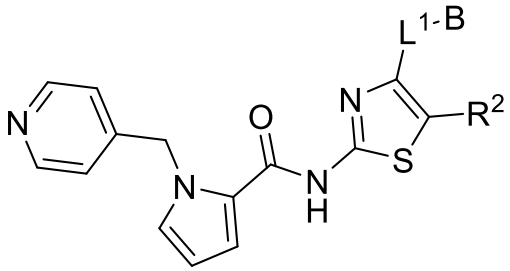
34. The compound or salt of claim 33, wherein R^4 is methoxy.

35. The compound or salt of claim 23, wherein R^4 is NHC_{1-3}alkylene-aryl.

36. The compound or salt of claim 35, wherein R^4 is NH-CH_2-phenyl.

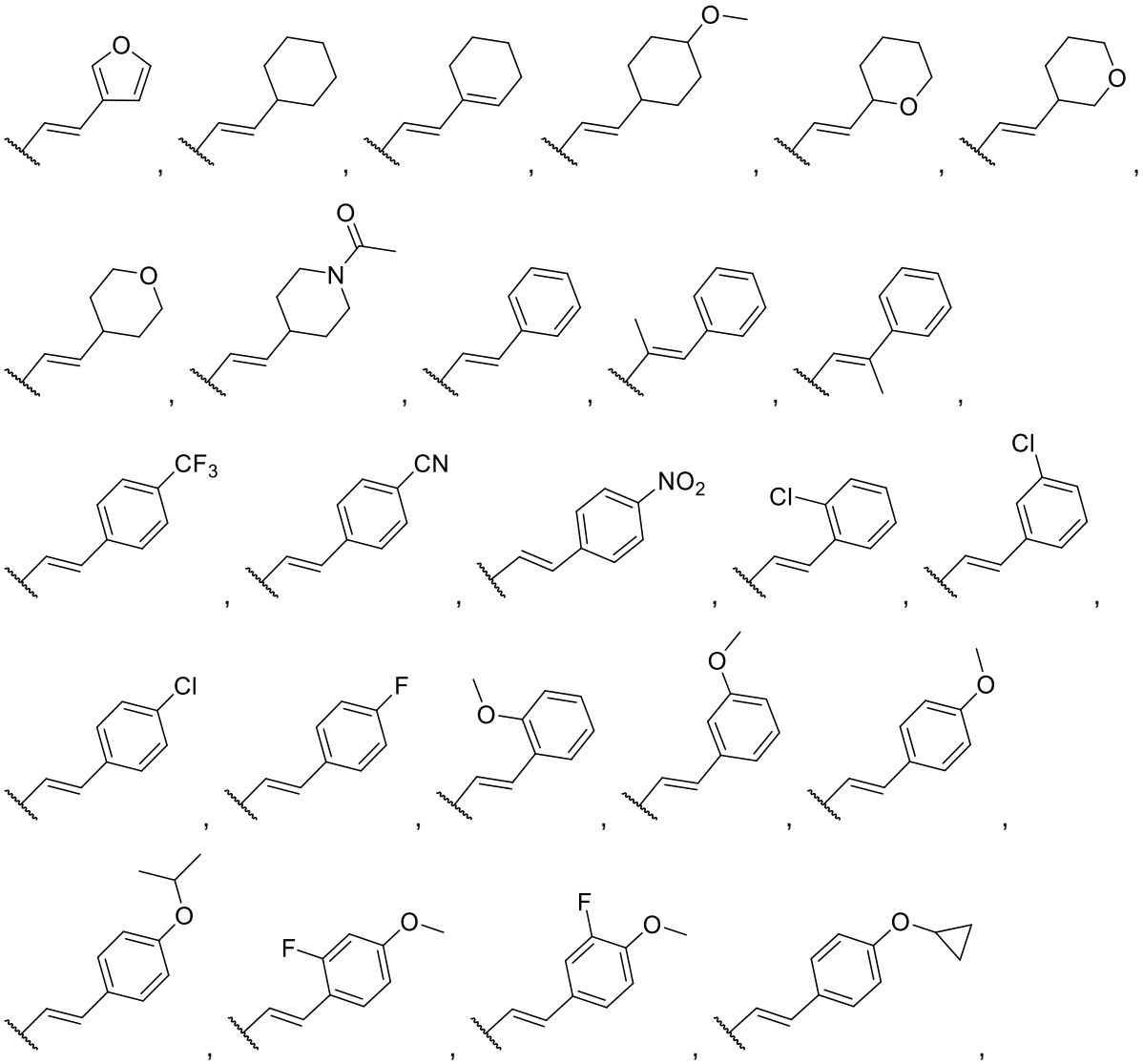
37. The compound or salt of claim 23, wherein m is 2, and one R^4 is halo, and the other R^4 is halo or methyl.

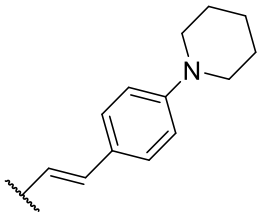
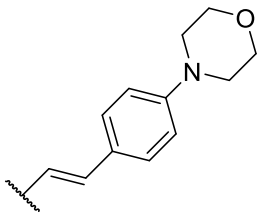
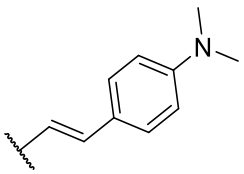
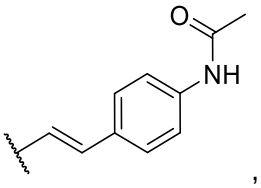
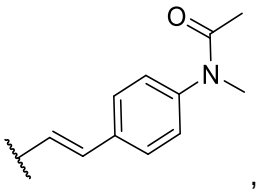
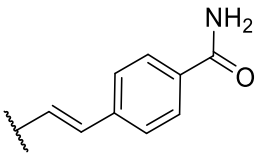
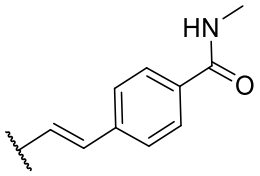
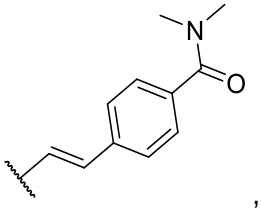
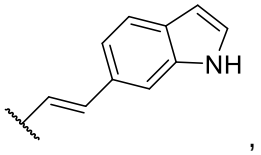
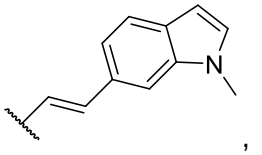
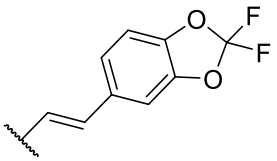
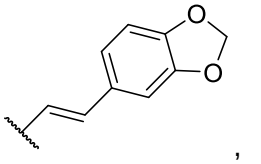
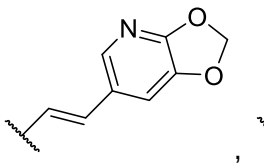
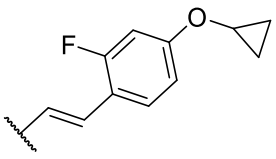
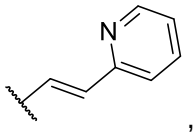
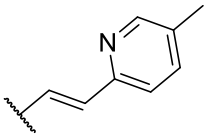
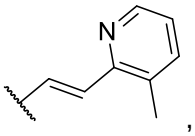
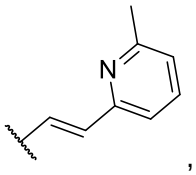
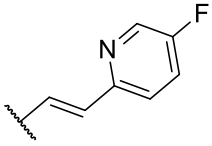
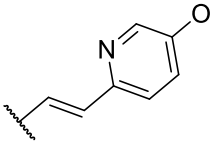
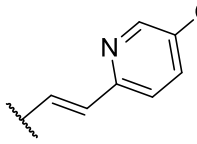
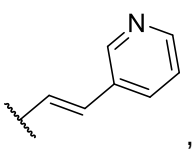
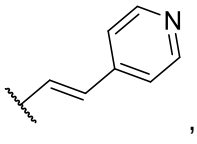
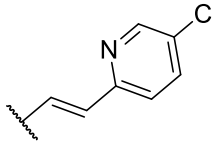
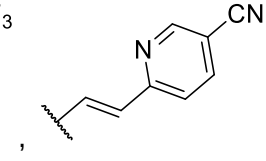
38. The compound or salt of any one of claims 1 to 17, having the structure of Formula (IIIA):

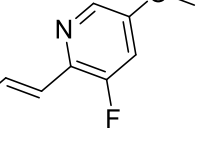
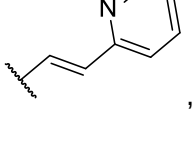
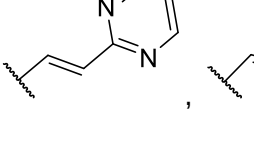
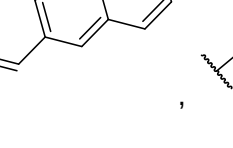
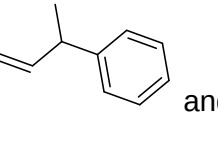
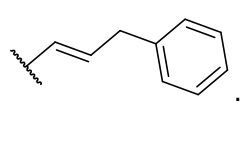


(IIIA).

39. The compound or salt of claim 38, wherein L^1-B is selected from the group consisting of:




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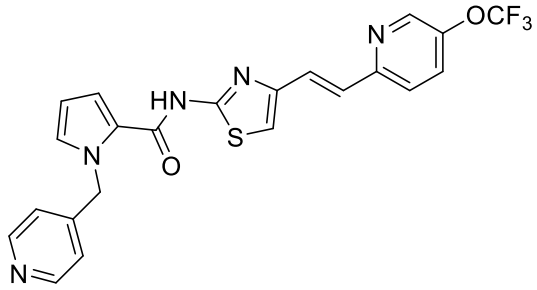
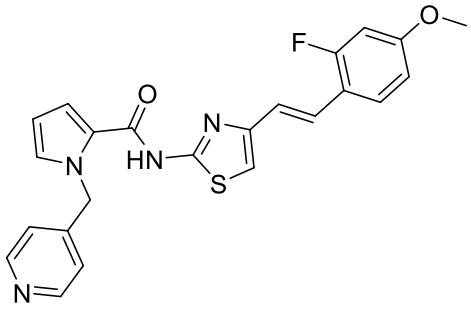
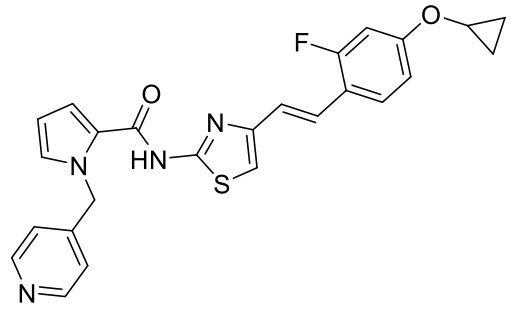
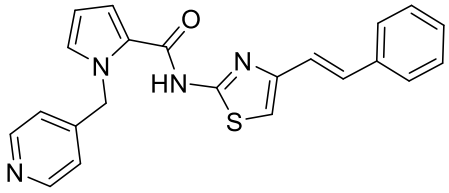
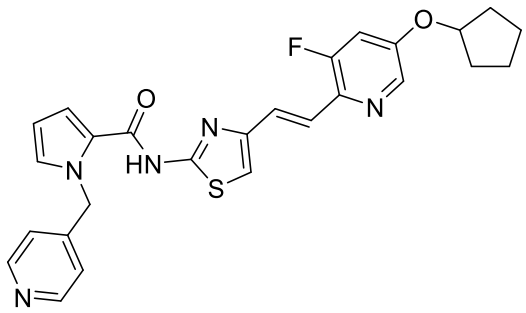
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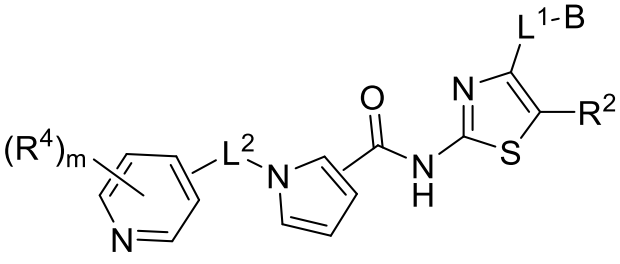
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and

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40. The compound or salt of claim 1, wherein the compound or salt is selected from the group consisting of: , , , , and .

41. A compound having a structure of Formula (III):



(III)

wherein:

L^1 is a bond;

B is X;

X is pyrrolidinyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclohexenyl, piperidinyl, pyridinyl, piperazinyl, tetrahydrofuranyl, furanyl, tetrahydropyranyl, quinolinyl, morpholinyl, pyrrolidonyl, pyrimidinyl, pyridazinyl, indenyl, dihydroindenyl, dihydrobenzofuranyl, chromanyl, isochromanyl, dihydroisoquinolinyl, or indolyl, and X is substituted with 0-3 G;

each G independently is selected from the group consisting of halo, OH, =O, CN, NO_2, $N(R^N)_2$, $N(R^N)C(O)C_{1-3}$alkyl, C_{1-3}alkyl, C_{1-3}alkoxy, C_{1-3} haloalkyl, C_{1-3} haloalkoxy, $C(O)C_{1-3}$alkyl, $S(O_2)$-Z, C(O)-Z, $C(O)N(R^N)_2$, silyl ether, and $[O]_{0-1}$-C_{0-3}alkylene-Z;

each R^N independently is H or C_{1-4}alkyl;

Z is aromatic or nonaromatic C_{3-10}carbocycle, or aromatic or nonaromatic 4-10 membered heterocycle having 1-3 heteroatoms selected from the group consisting of N, O, and S;

Z is optionally substituted with 1-3 E;

each E independently is selected from C_{1-3}alkyl, C_{1-3}alkoxy, =O, C_{1-3}haloalkoxy, CN, and halo;

R^2 is H or C_{1-3}alkyl;

L^2 is C_{0-3}alkylene;

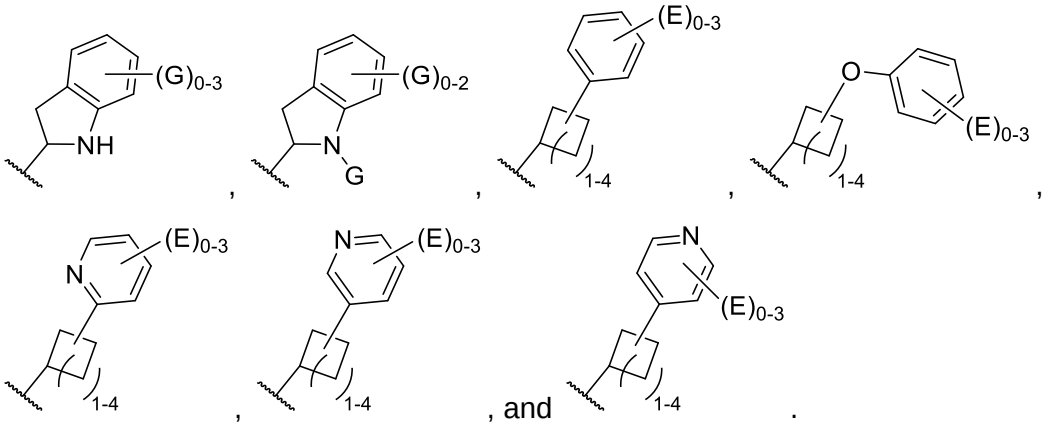
m is 0 to 2; and

each R^4 independently is C_{1-3}alkyl, C_{2-3}alkynyl, C_{1-3}haloalkyl, C_{1-3}alkoxy, halo, or NHC_{1-3}alkylene-aryl;

or a pharmaceutically acceptable salt thereof;

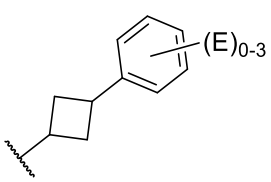
wherein the compound or salt thereof is not N-[4-[(3-methyl-1-piperidinyl)methyl]2-thiazolyl)-1-(4-pyridinylmethyl)-1H-pyrrole-2-carboxamide.

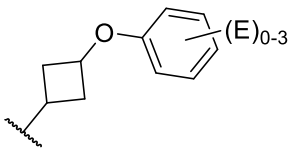
42. The compound or salt of claim 41, wherein L^1-B is selected from the group consisting of:

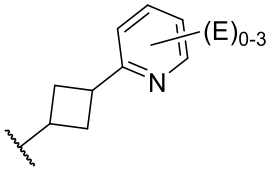


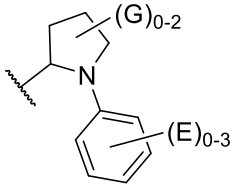
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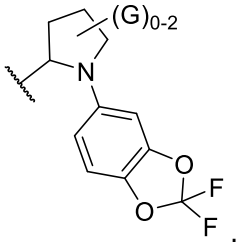
43. The compound or salt of claim 42, wherein L^1-B is selected from the group consisting of:



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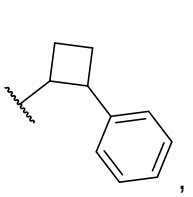
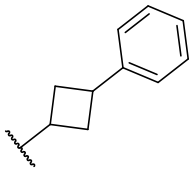
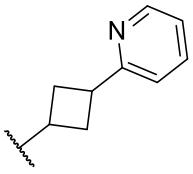
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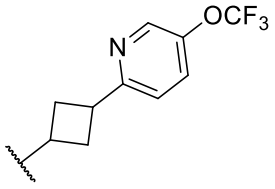
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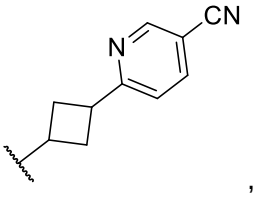
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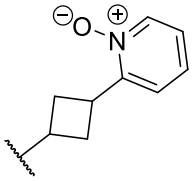
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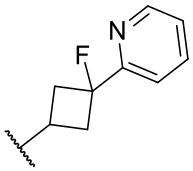
44. The compound or salt of claim 41, wherein L^1-B is selected from the group consisting of:

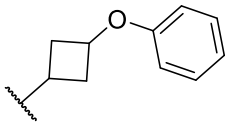

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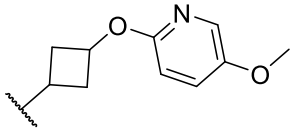
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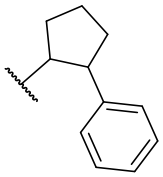
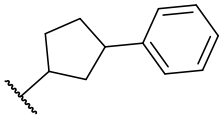
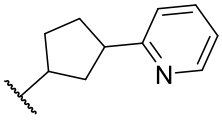
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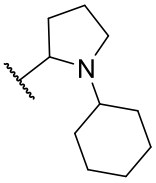
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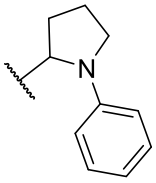
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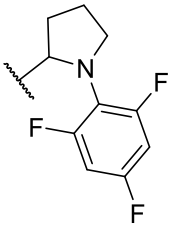
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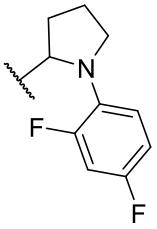
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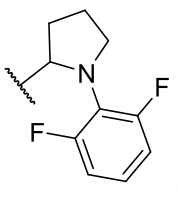
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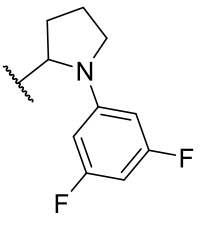
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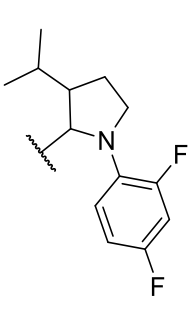
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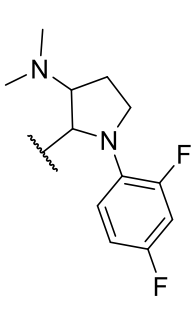
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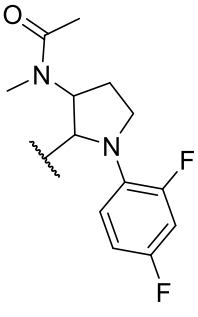
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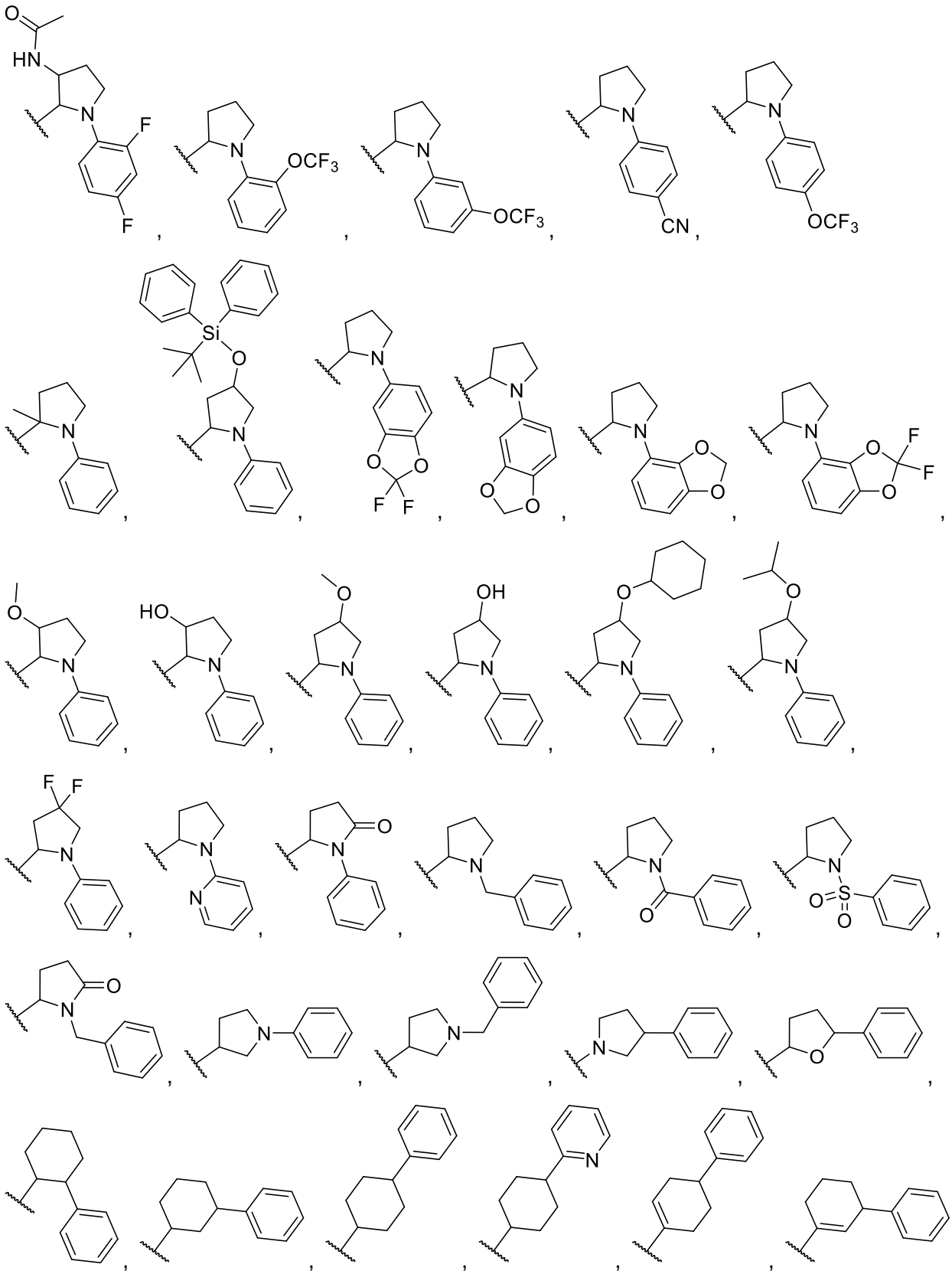
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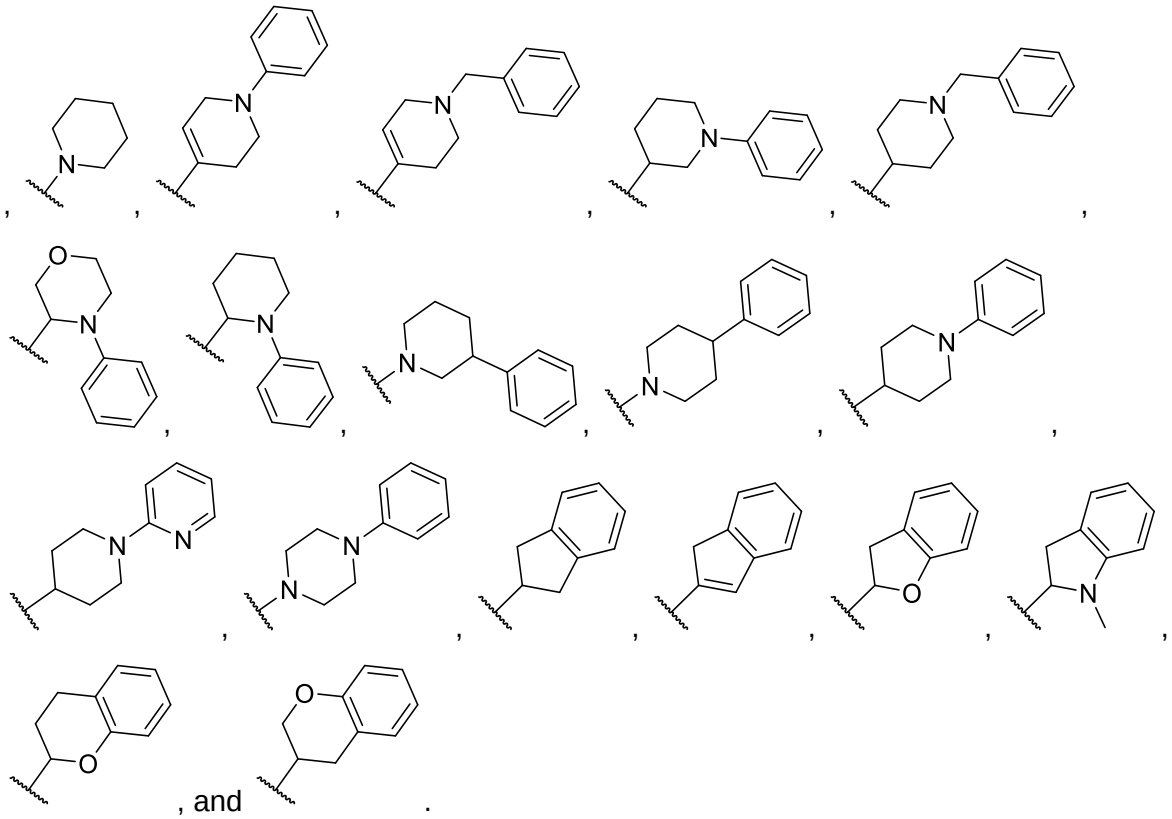
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45. The compound or salt of any one of claims 41-44, wherein R^2 is H.
46. The compound or salt of any one of claims 41-44, wherein R^2 is $C_{1\text{-}3}$alkyl.
47. The compound or salt of claim 46, wherein R^2 is methyl.
48. The compound or salt of any one of claims 41-47, wherein L^2 is C_0alkylene.
49. The compound or salt of any one of claims 41-47, wherein L^2 is C_1alkylene.
50. The compound or salt of any one of claims 41-47, wherein L^2 is C_2alkylene.
51. The compound or salt of any one of claims 41-47, wherein L^2 is C_3alkylene.
52. The compound or salt of any one of claims 41-51, wherein m is 0.
53. The compound or salt of any one of claims 41-51, wherein m is 1 or 2.
54. The compound or salt of claim 53, wherein R^4 is $C_{1\text{-}3}$alkyl.
55. The compound or salt of claim 54, wherein R^4 is methyl or ethyl.
56. The compound or salt of claim 53, wherein R^4 is halo.
57. The compound or salt of claim 56, wherein R^4 is F.
58. The compound or salt of claim 56, wherein R^4 is Cl.
59. The compound or salt of claim 53, wherein R^4 is $C_{2\text{-}3}$alkynyl.
60. The compound or salt of claim 59, wherein R^4 is C_2alkynyl.
61. The compound or salt of claim 53, wherein R^4 is $C_{1\text{-}3}$haloalkyl.

62. The compound or salt of claim 61, wherein R^4 is CF_3.

63. The compound or salt of claim 53, wherein R^4 is $C_{1\text{-}3}$alkoxy.

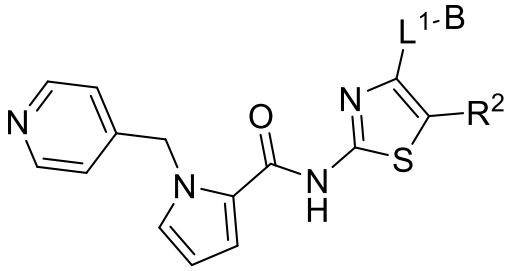
64. The compound or salt of claim 63, wherein R^4 is methoxy.

65. The compound or salt of claim 53, wherein R^4 is $NHC_{1\text{-}3}$alkylene-aryl.

66. The compound or salt of claim 65, wherein R^4 is NH-CH_2-phenyl.

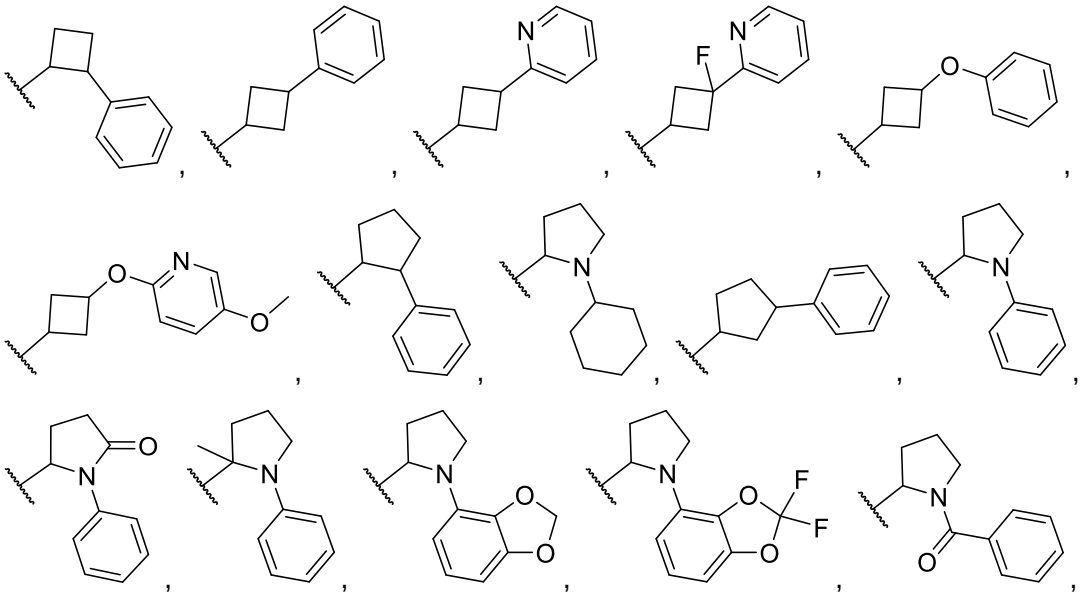
67. The compound or salt of claim 53, wherein m is 2, and one R^4 is halo, and the other R^4 is halo or methyl.

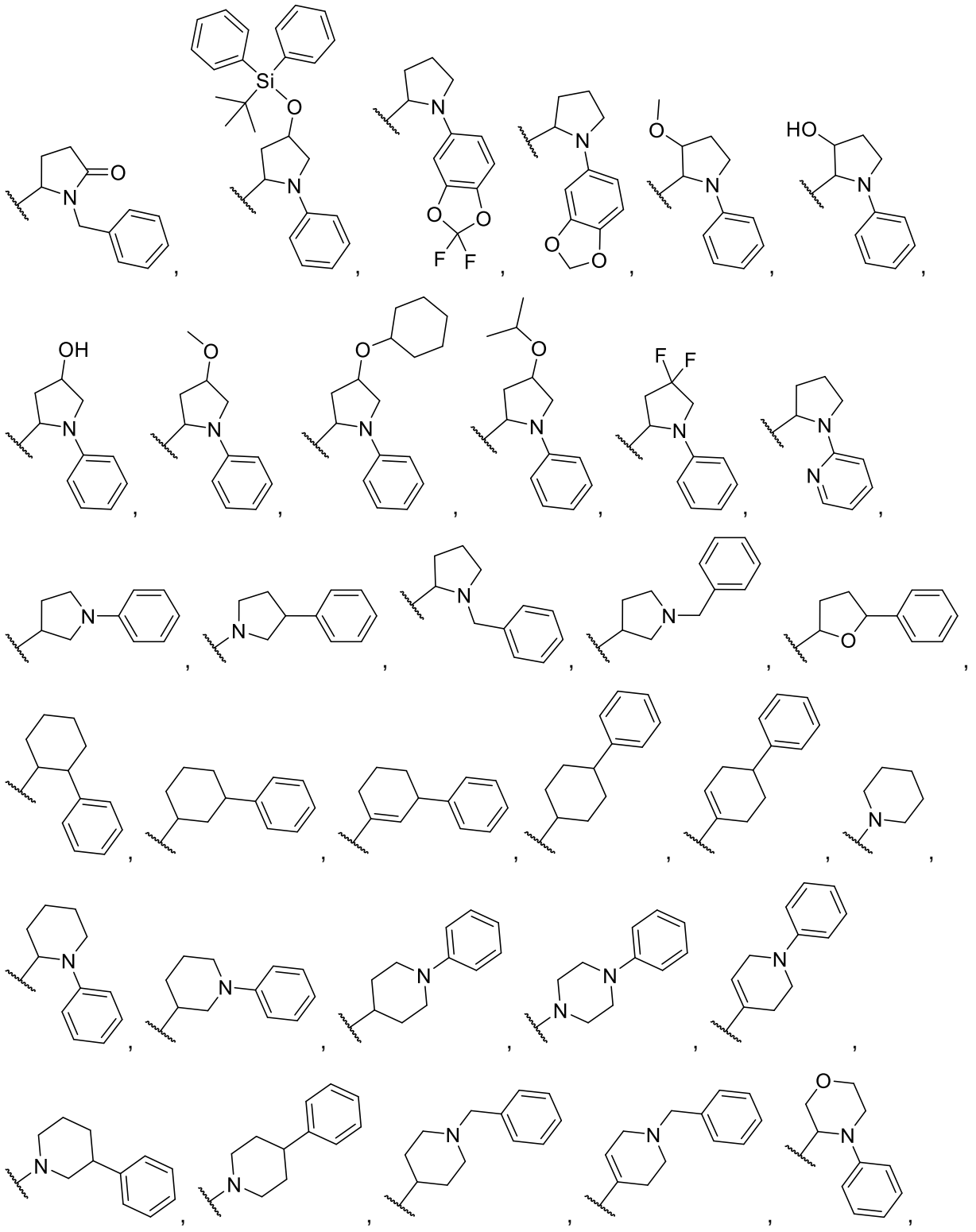
68. The compound or salt of any one of claims 41 to 67, having the structure of Formula (IIIA):

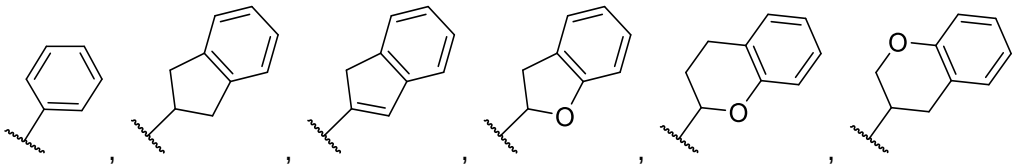
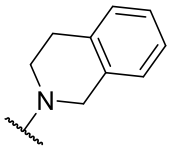


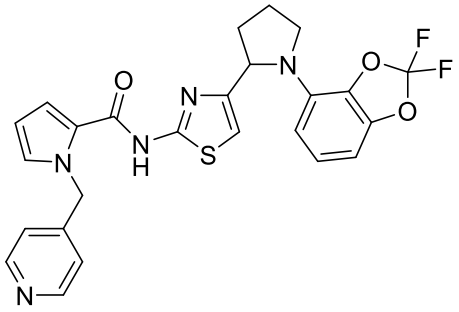
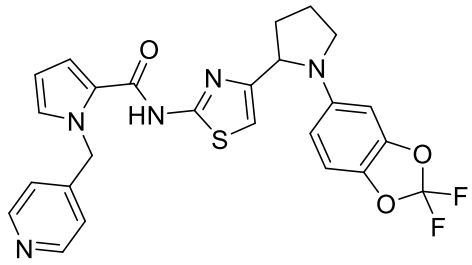
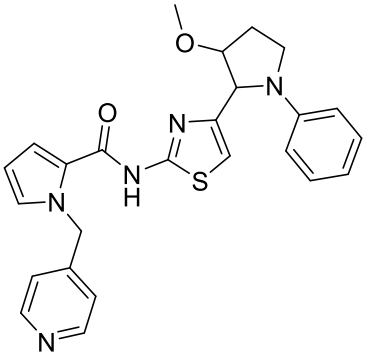
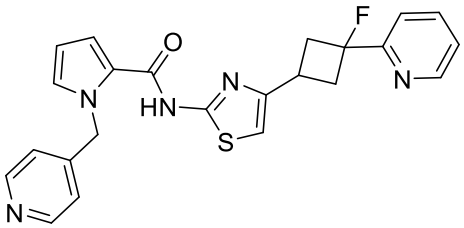
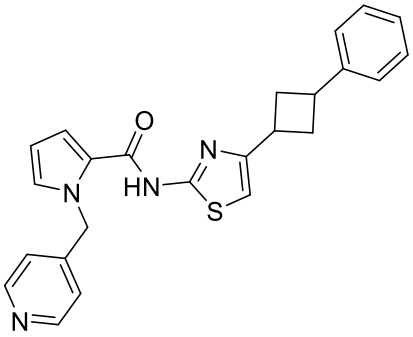
(IIIA).

69. The compound or salt of claim 68, wherein L^1-B is selected from the group consisting of:





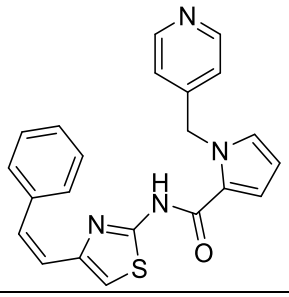
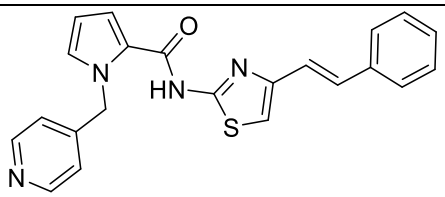
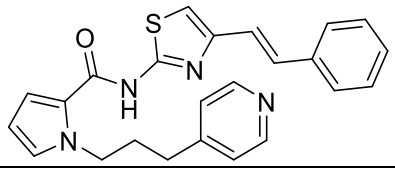
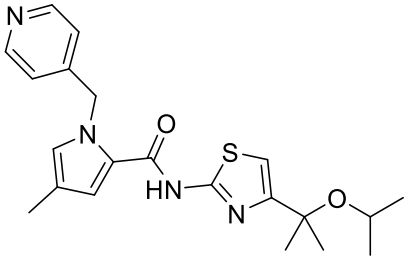
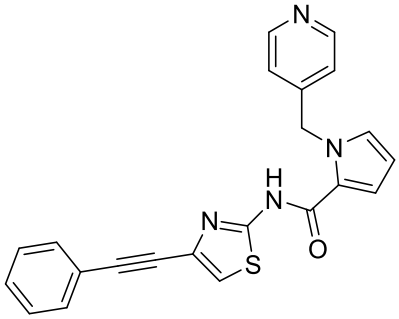
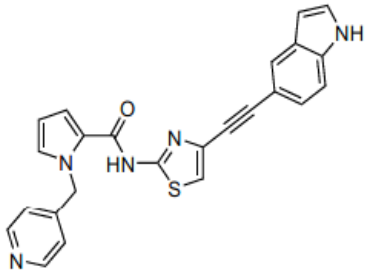

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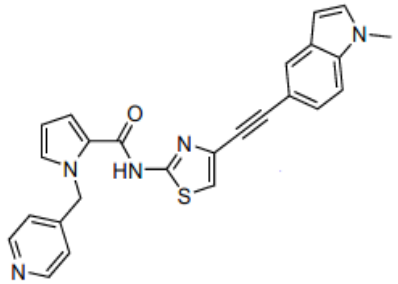
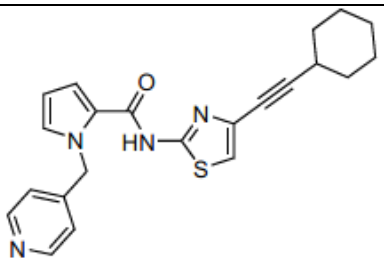
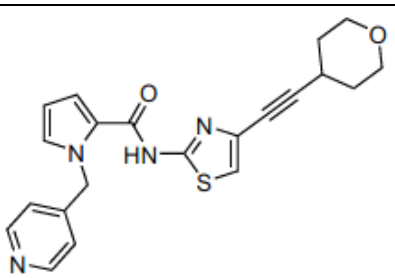
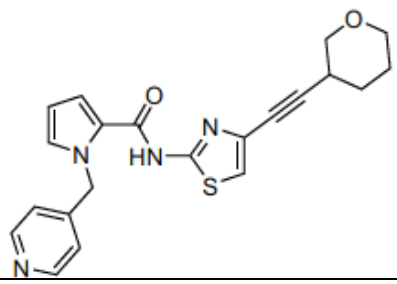
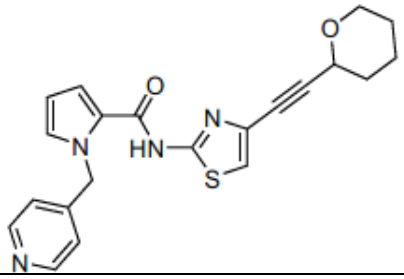
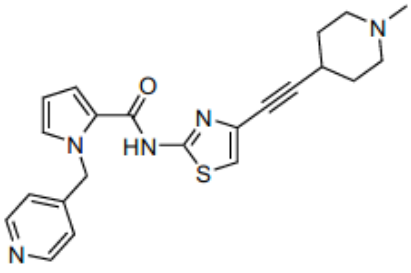
70. The compound or salt of claim 41, wherein the compound or salt is selected from the group consisting of:

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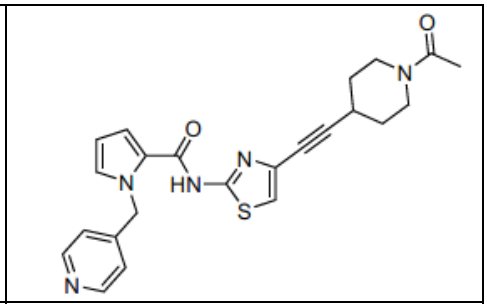
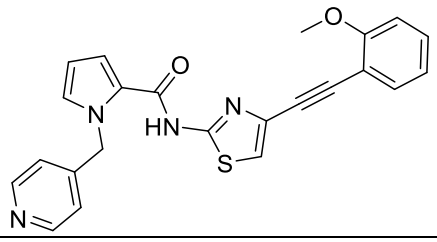
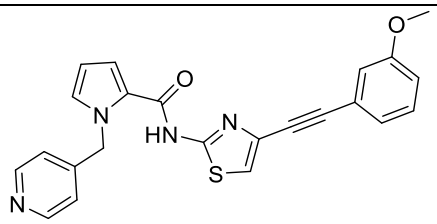
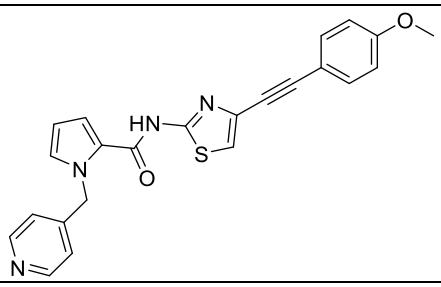
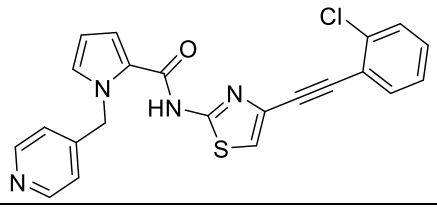
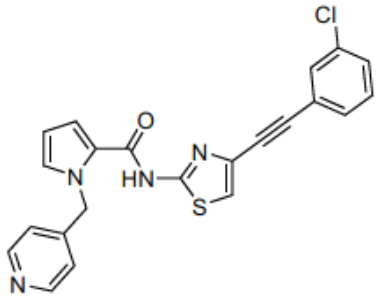
71. A compound listed in Table A, or a pharmaceutically salt thereof.

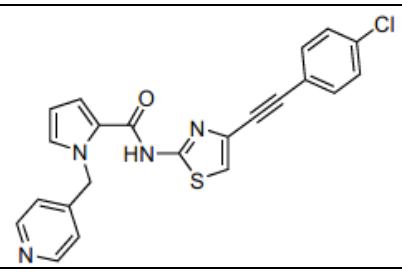
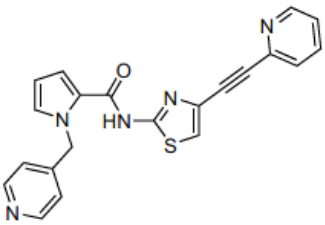
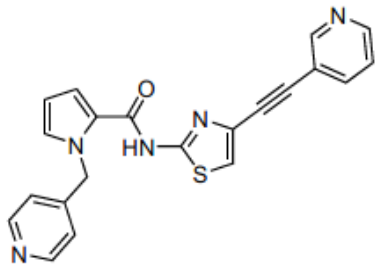
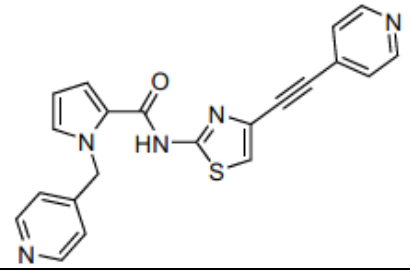
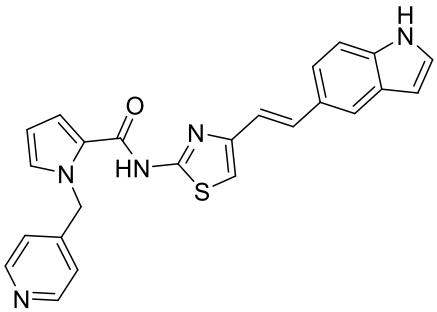
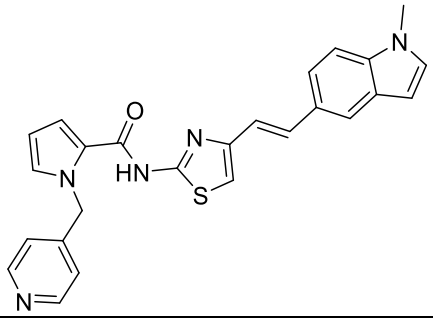
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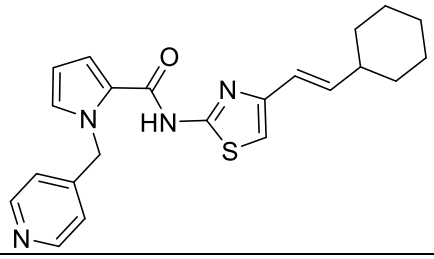
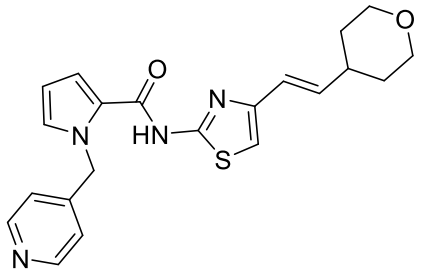
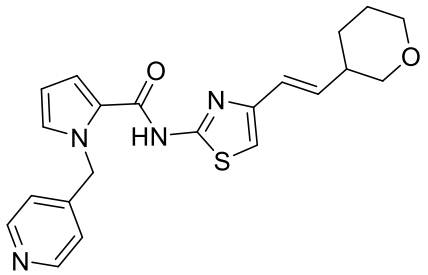
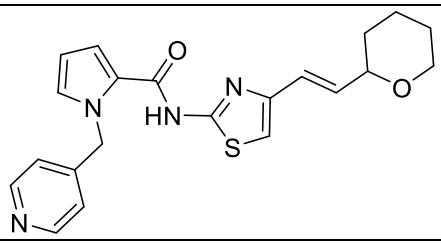
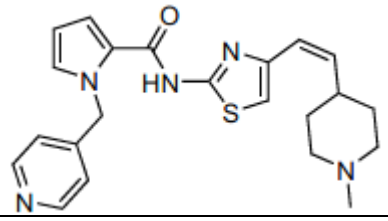
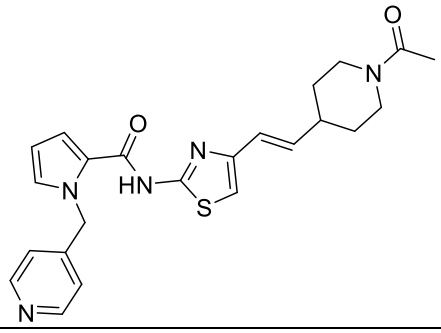
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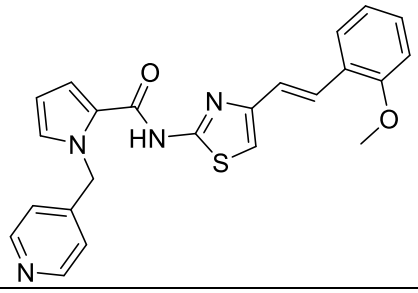
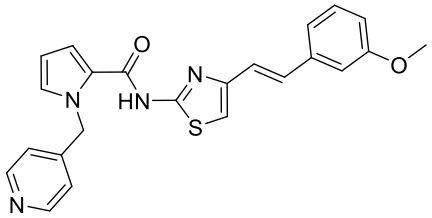
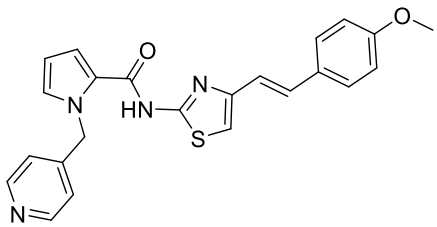
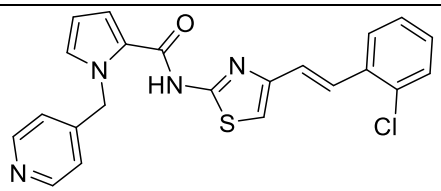
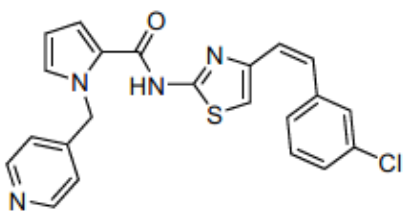
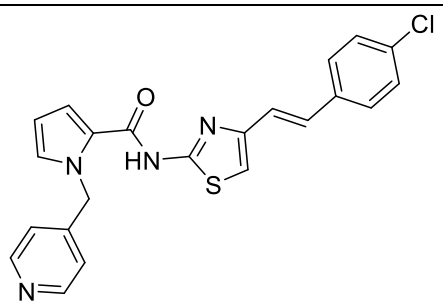
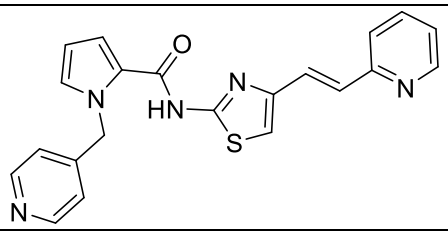
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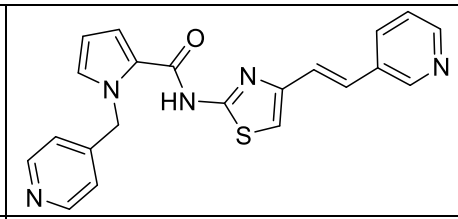
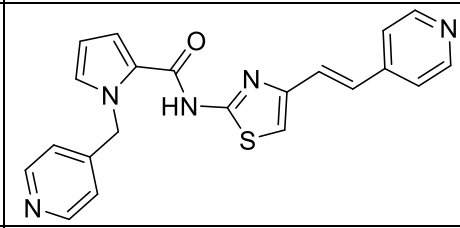
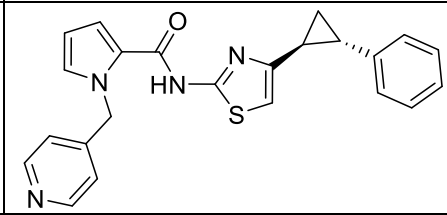
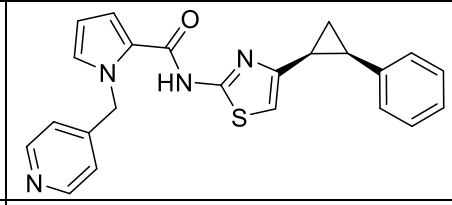
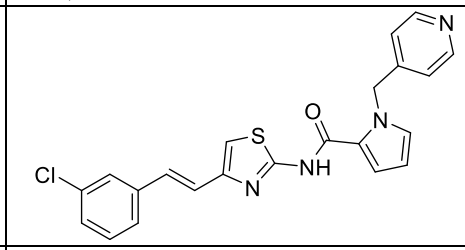
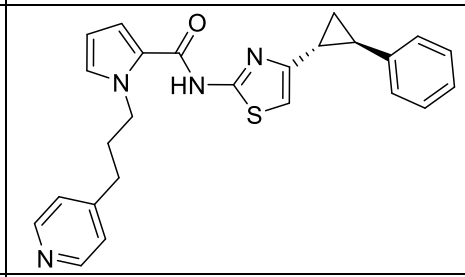
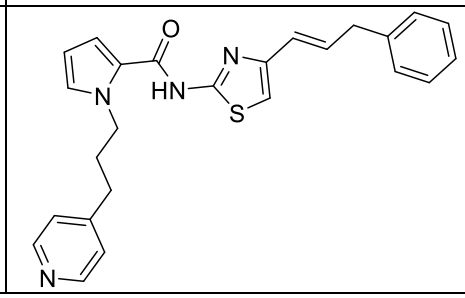
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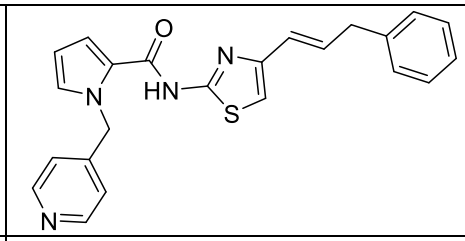
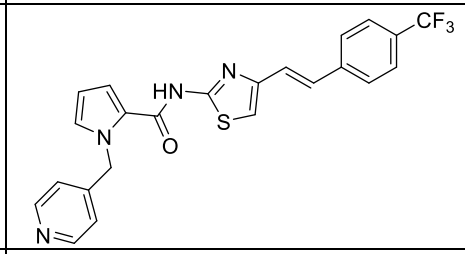
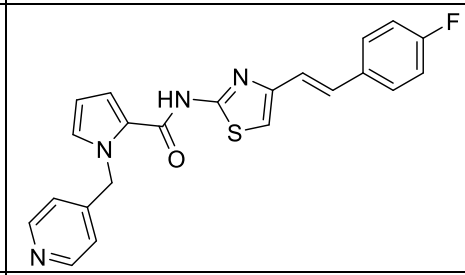
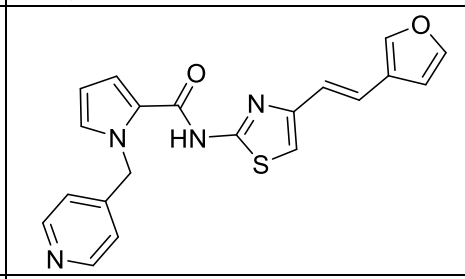
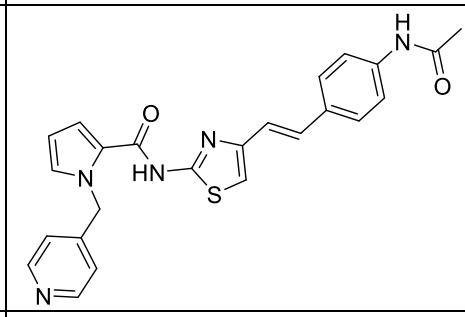
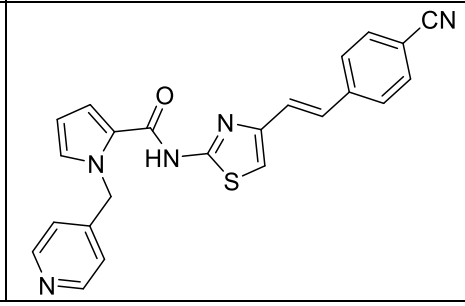
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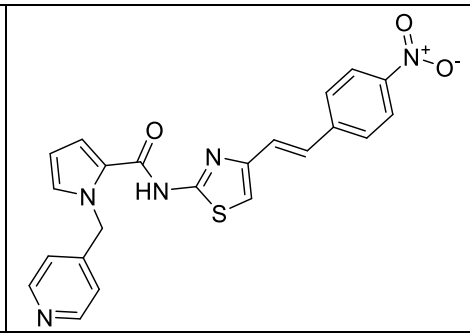
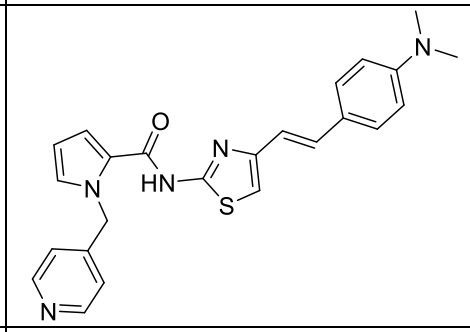
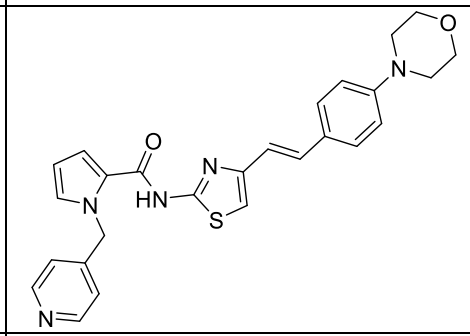
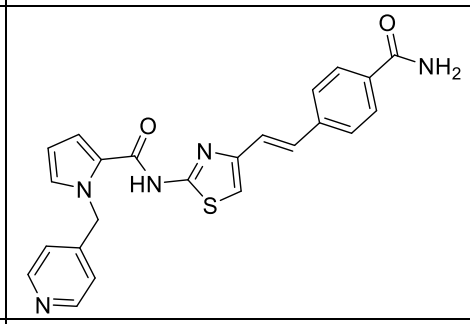
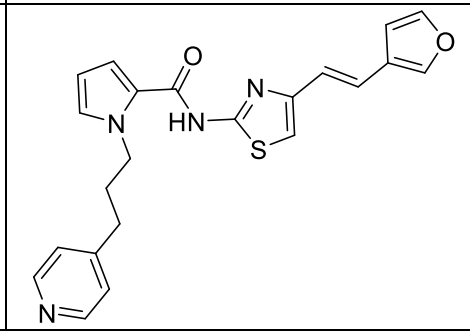
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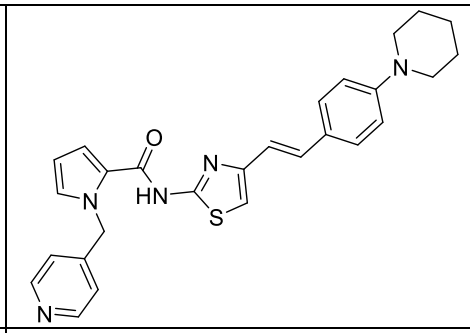
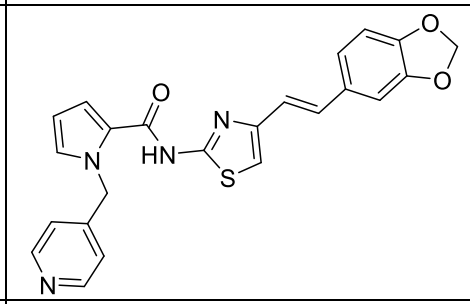
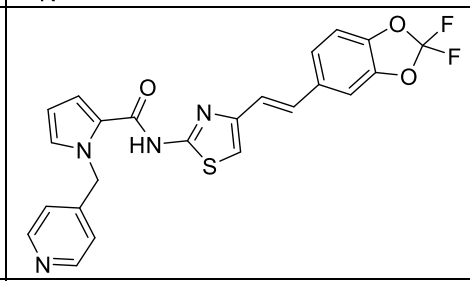
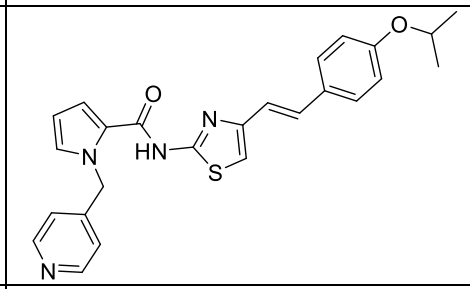
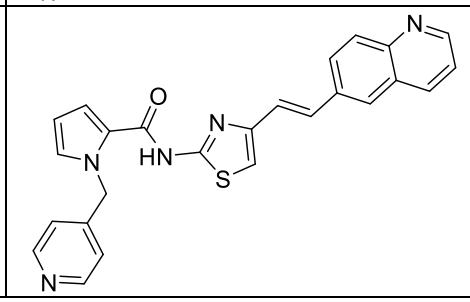
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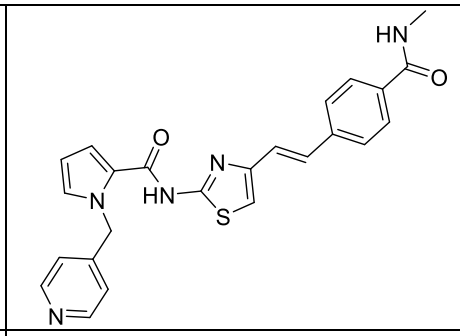
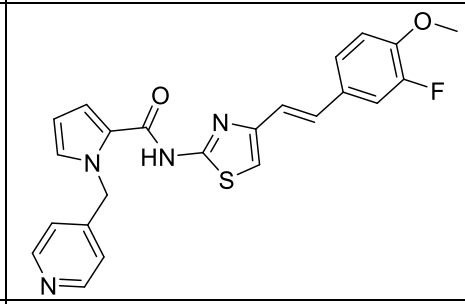
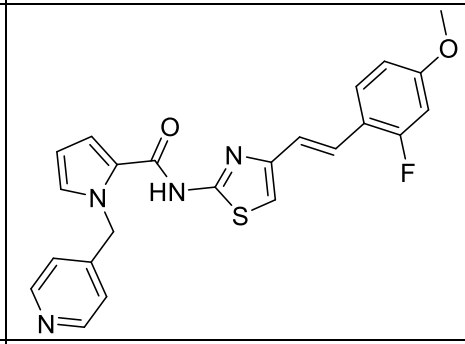
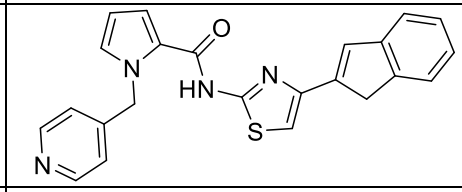
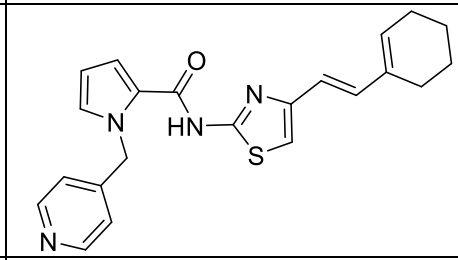
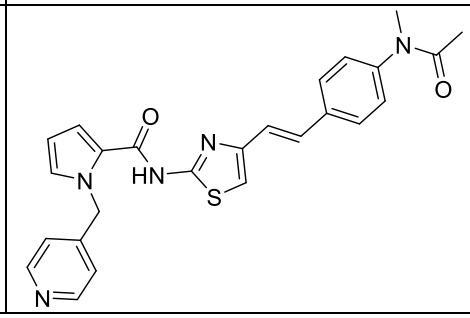
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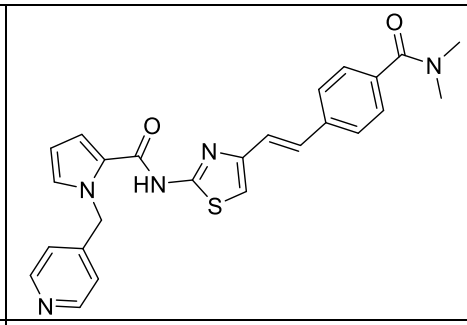
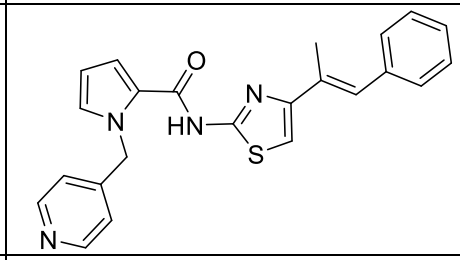
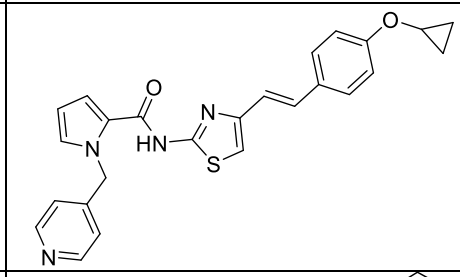
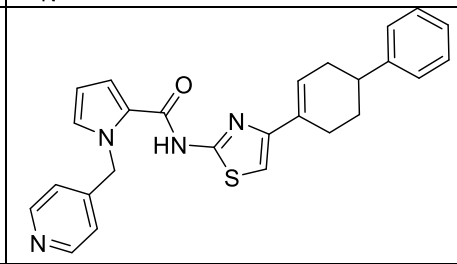
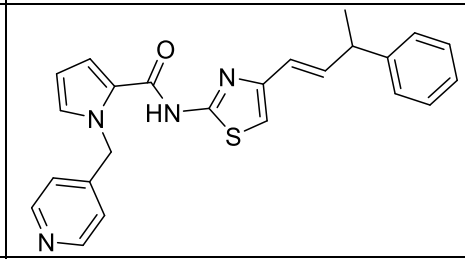
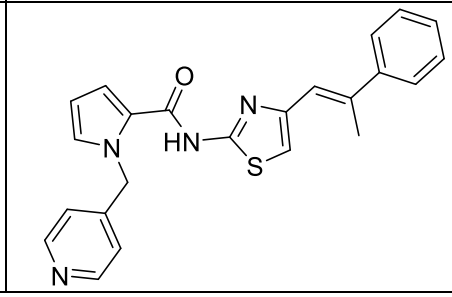
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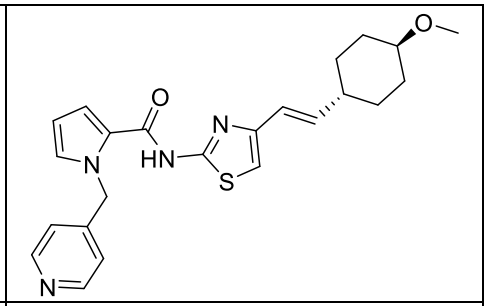
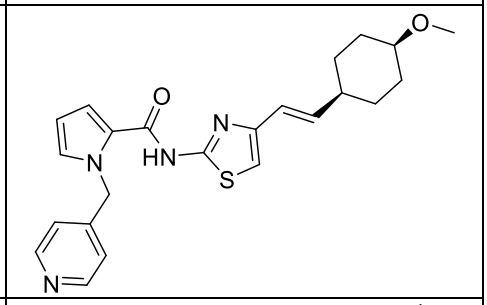
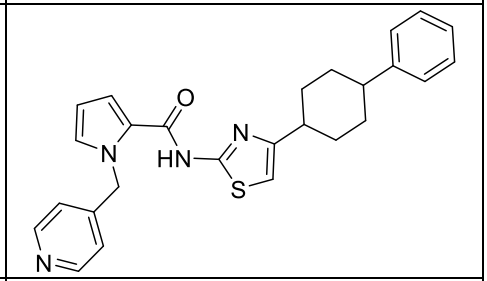
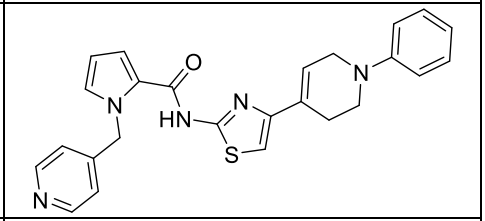
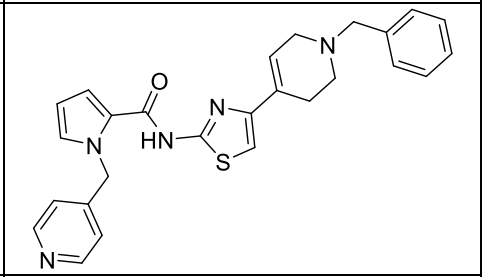
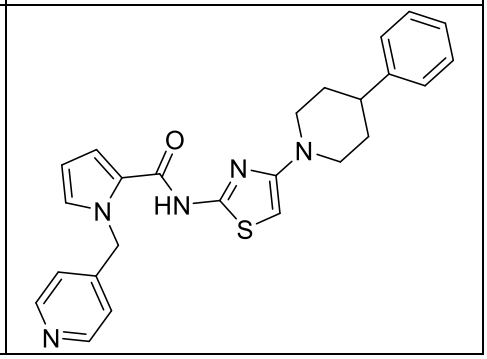
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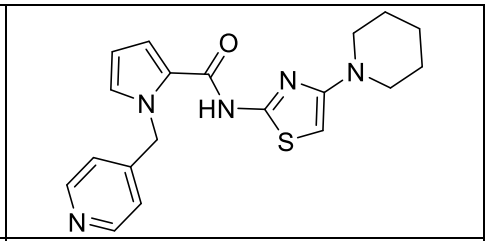
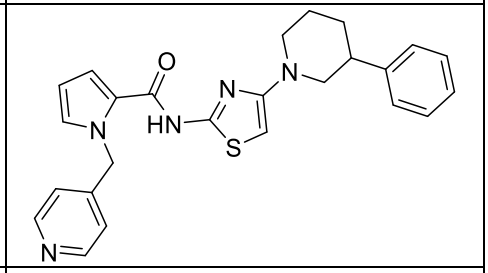
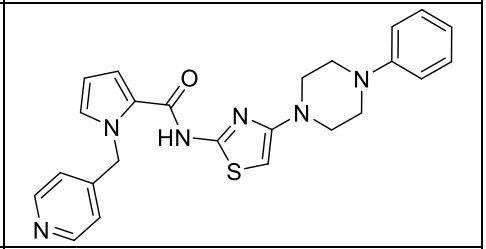
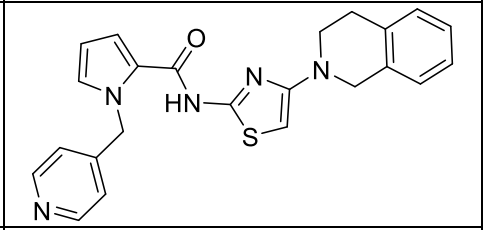
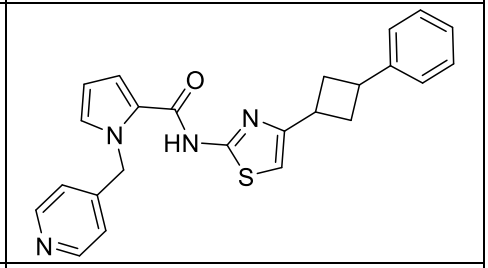
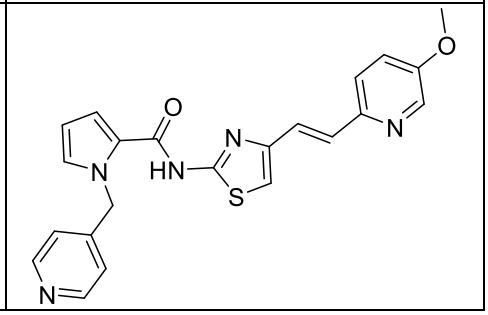
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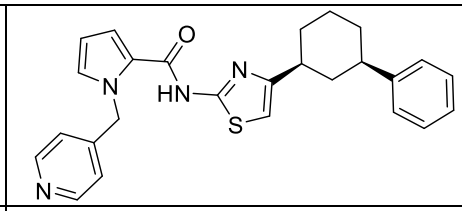
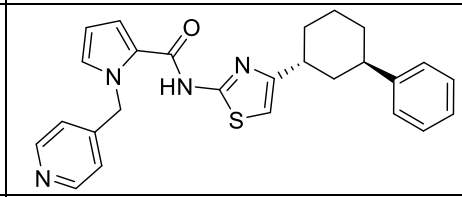
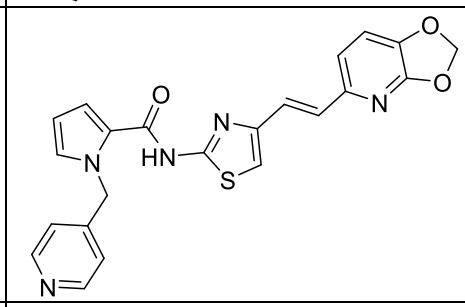
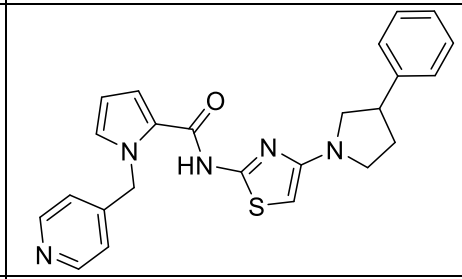
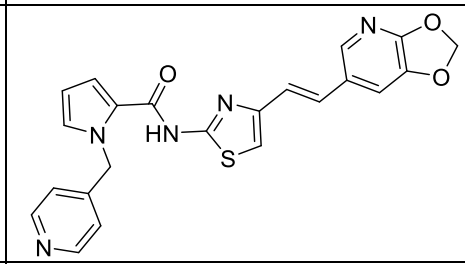
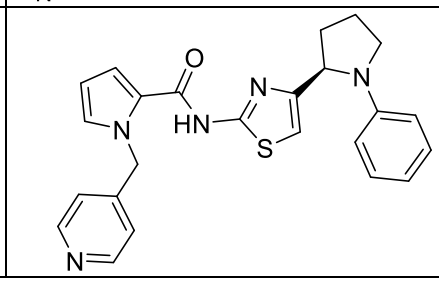
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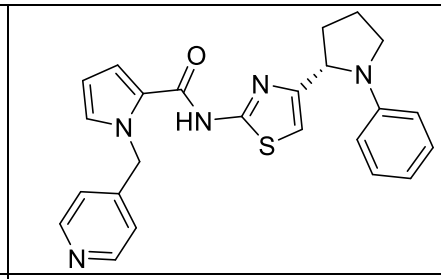
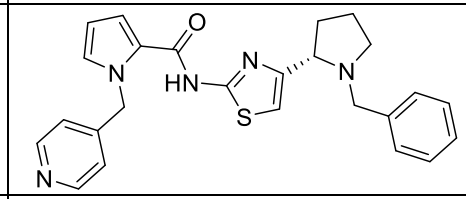
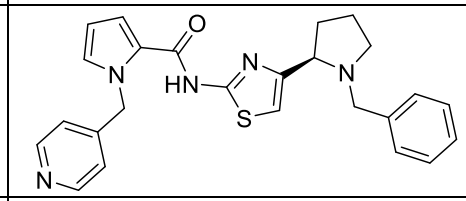
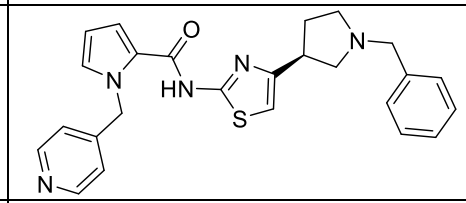
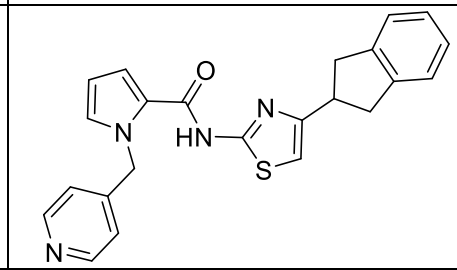
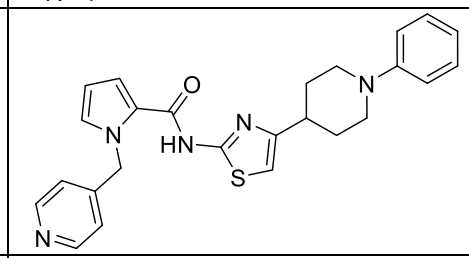
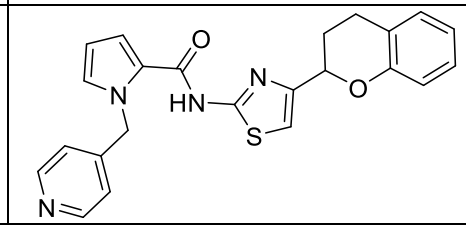
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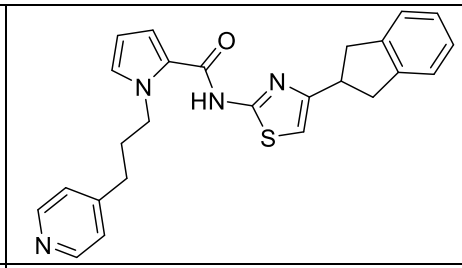
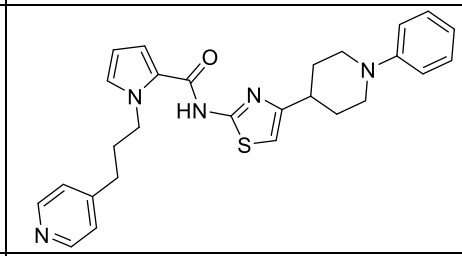
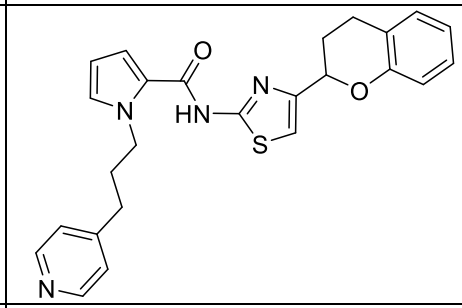
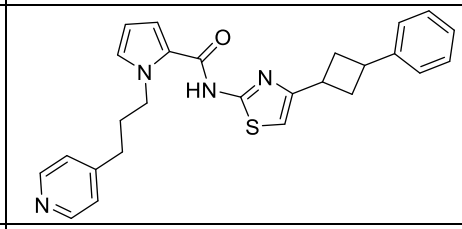
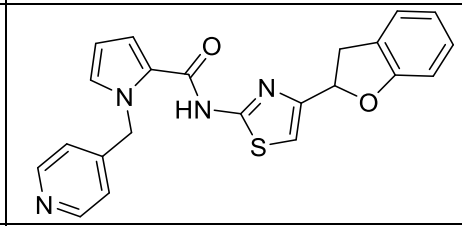
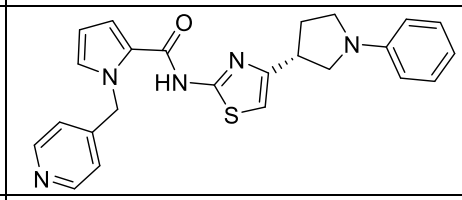
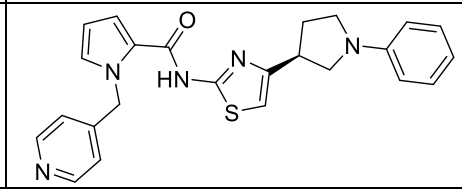
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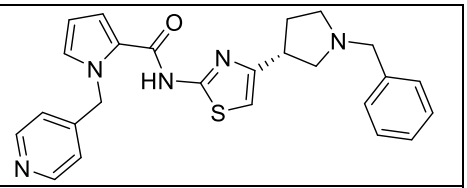
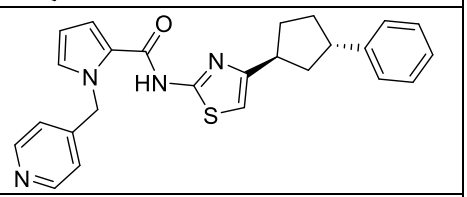
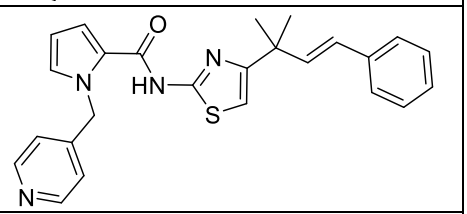
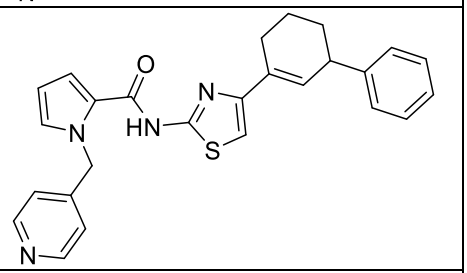
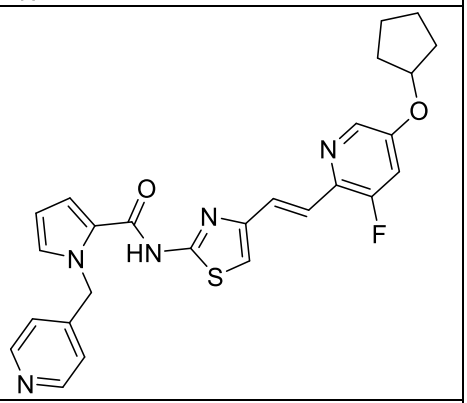
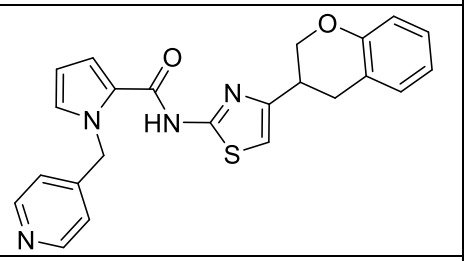
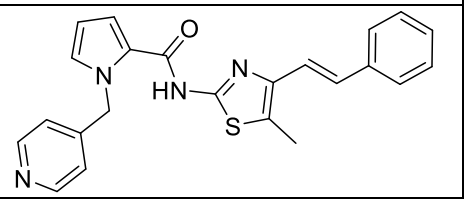
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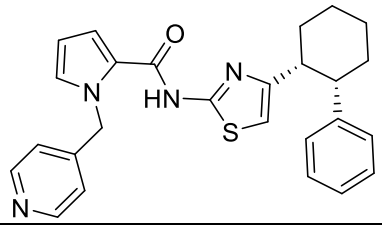
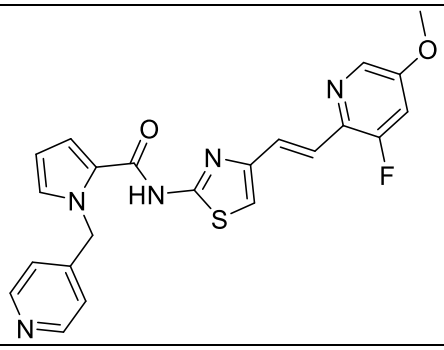
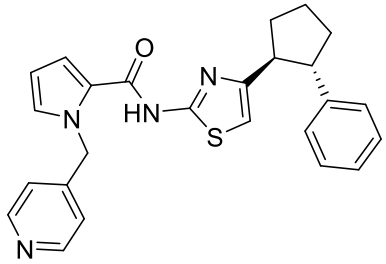
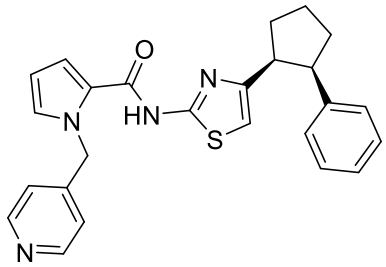
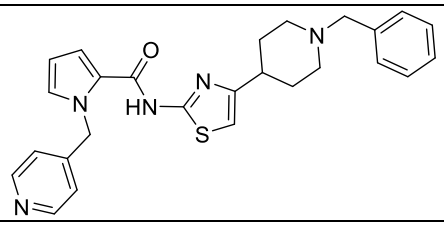
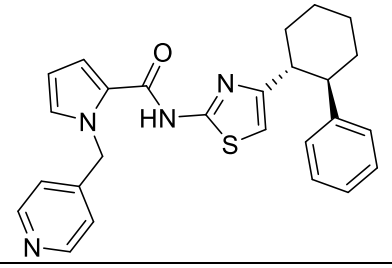
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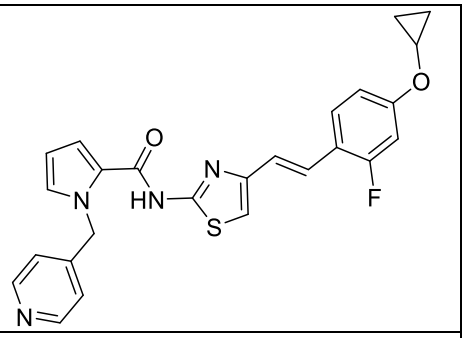
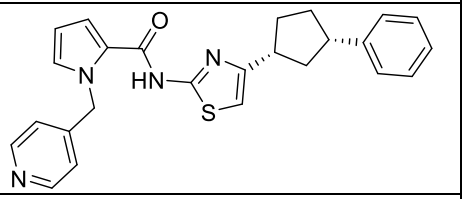
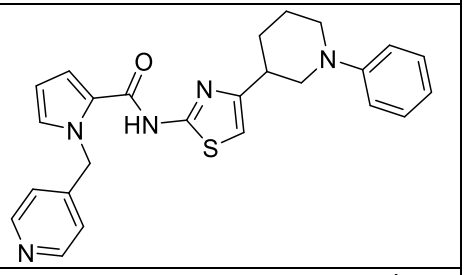
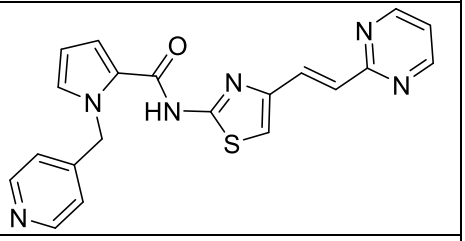
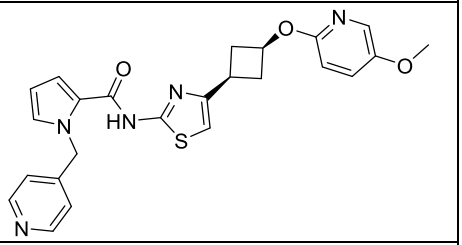
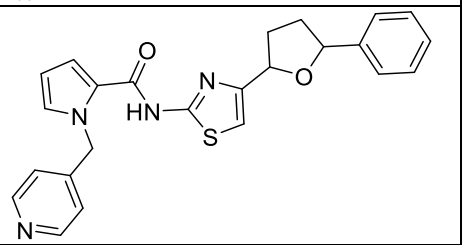
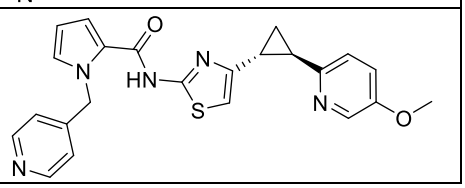
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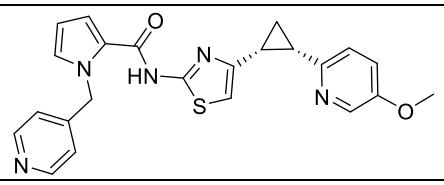
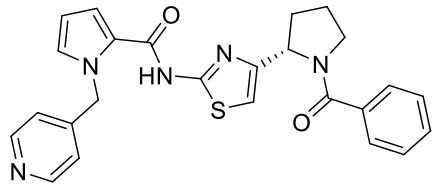
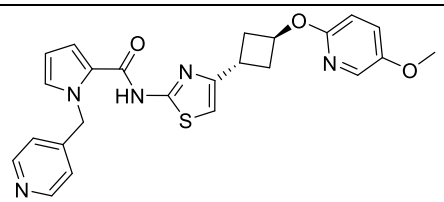
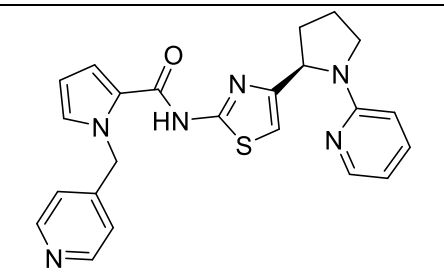
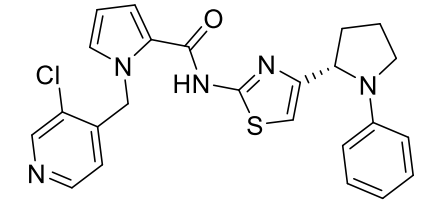
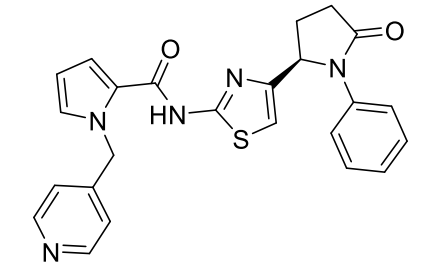
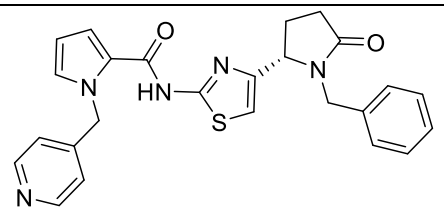
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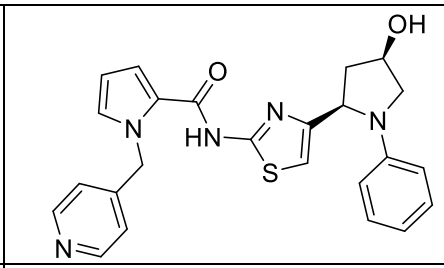
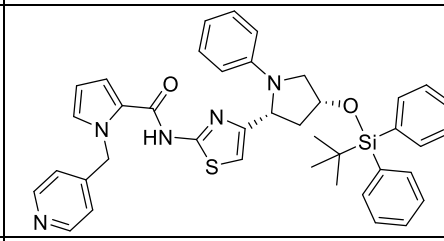
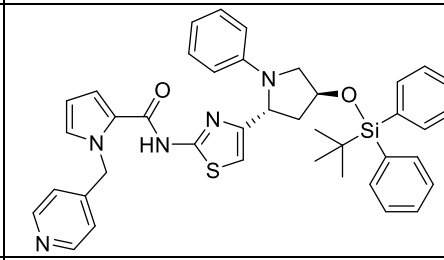
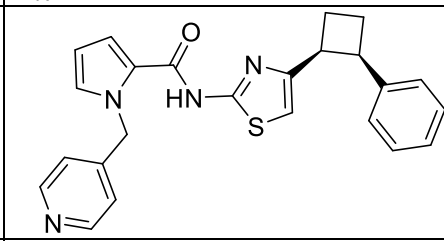
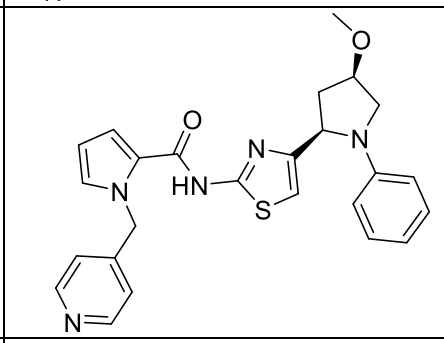
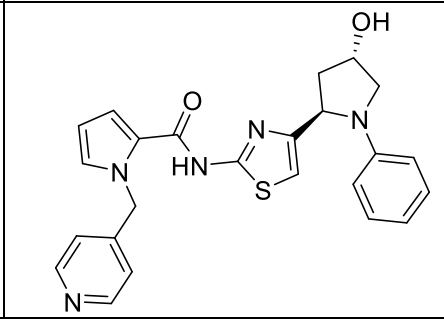
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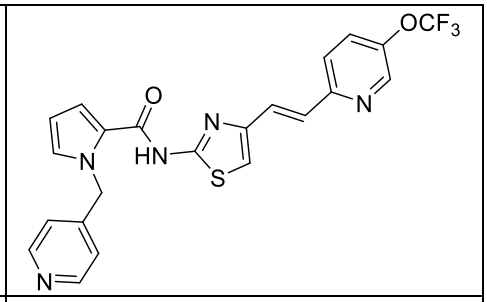
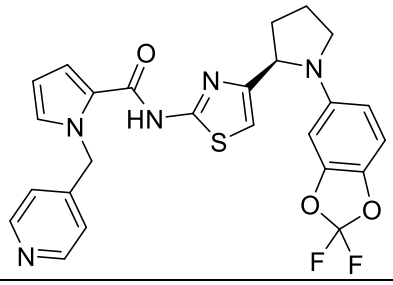
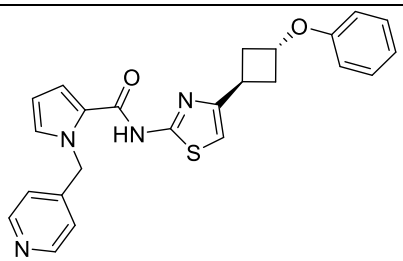
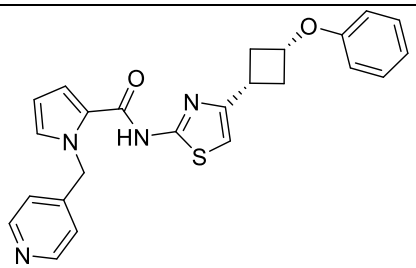
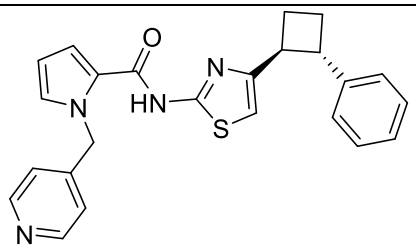
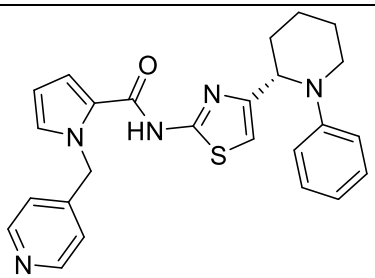
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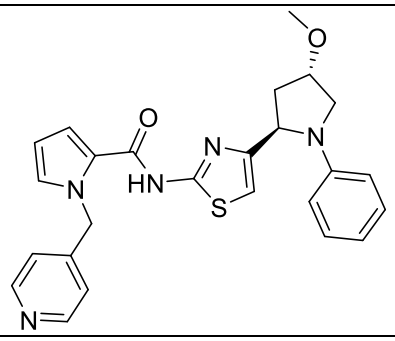
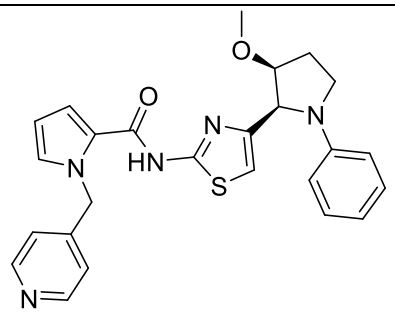
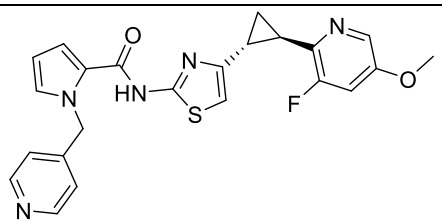
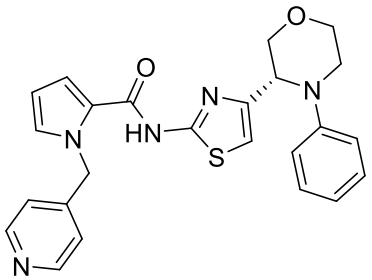
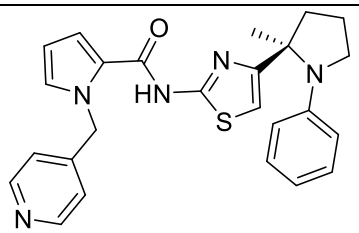
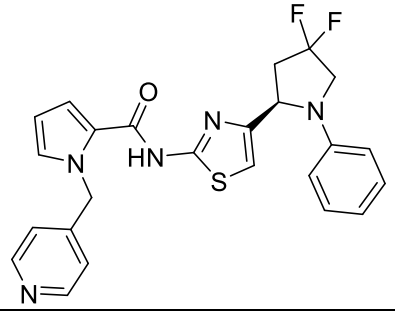
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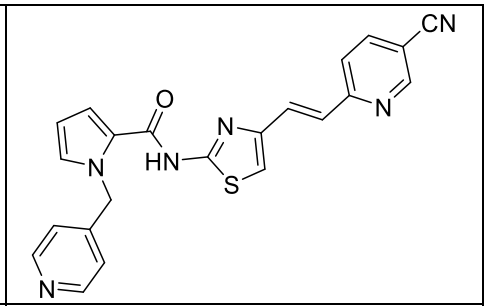
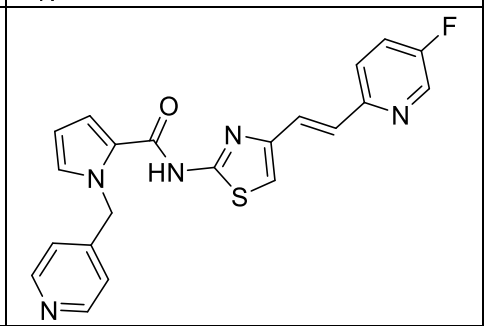
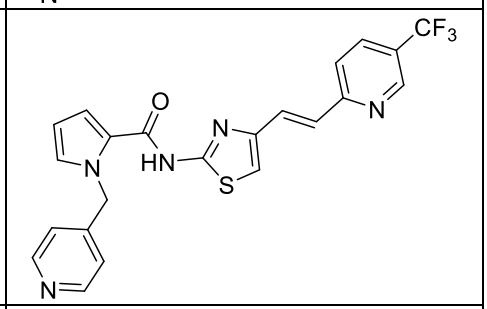
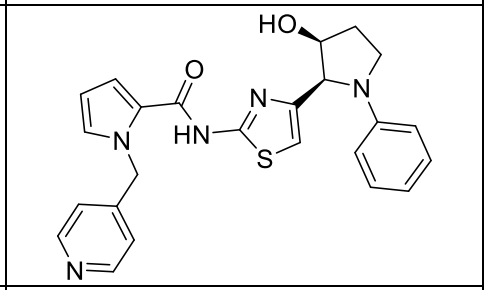
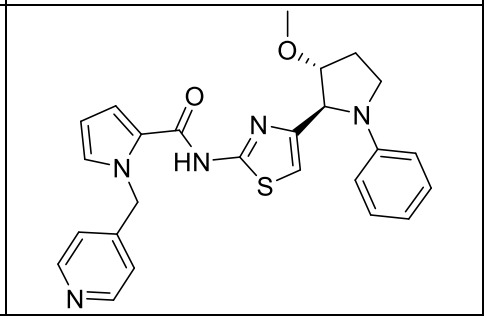
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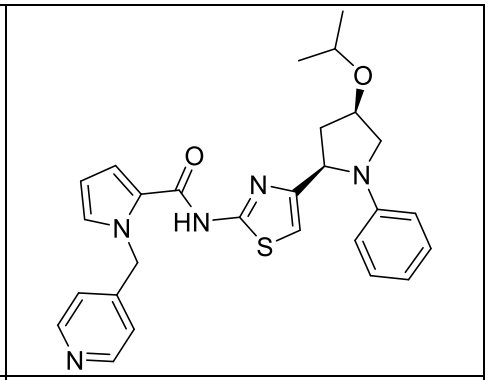
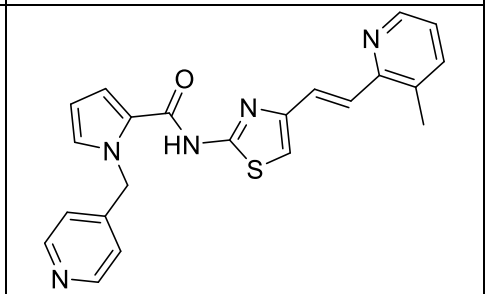
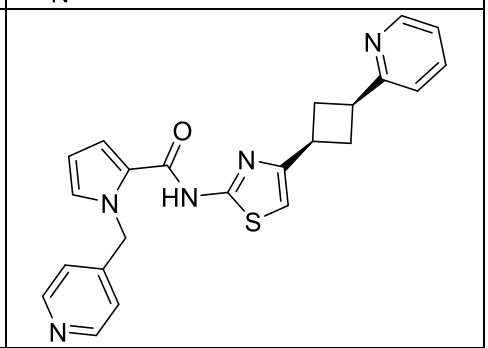
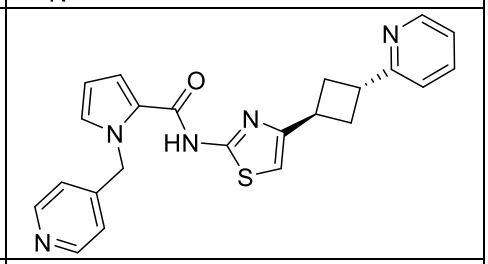
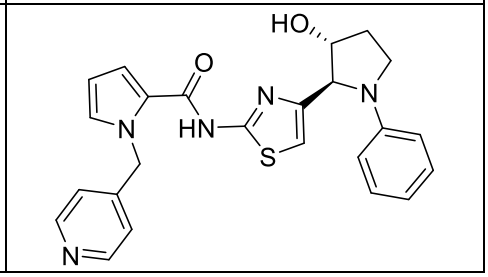
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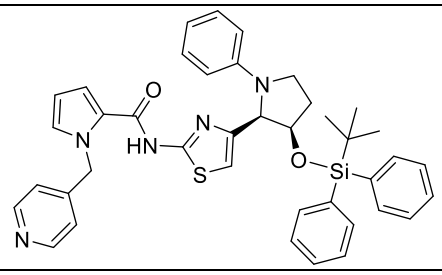
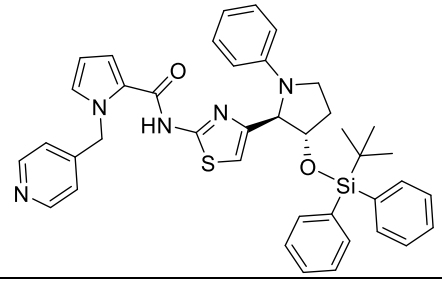
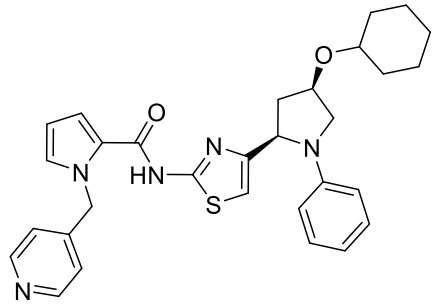
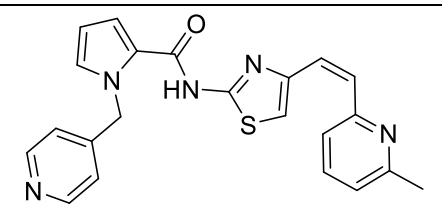
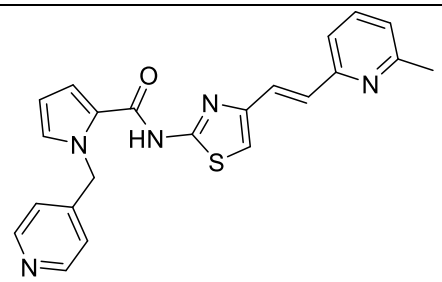
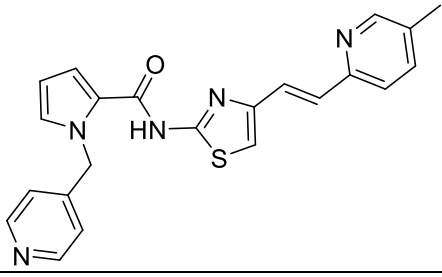
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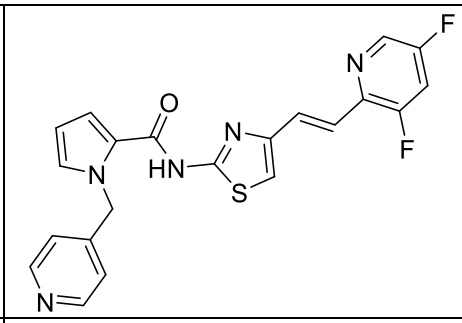
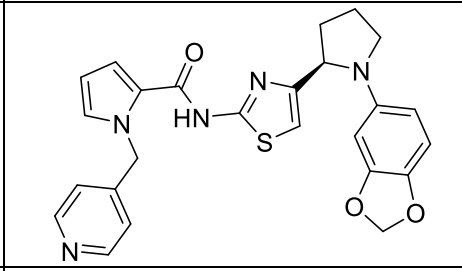
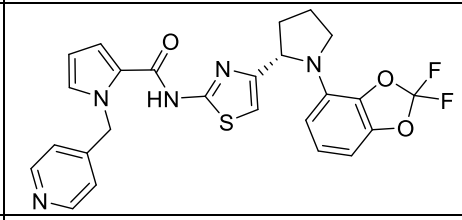
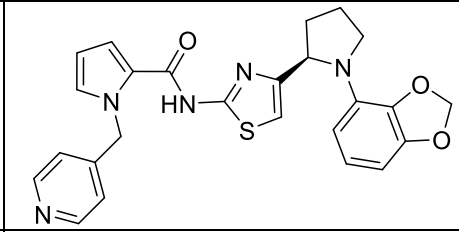
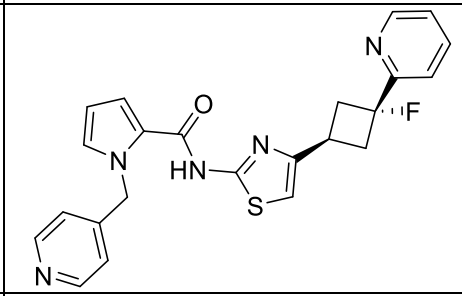
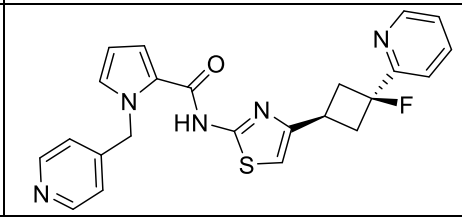
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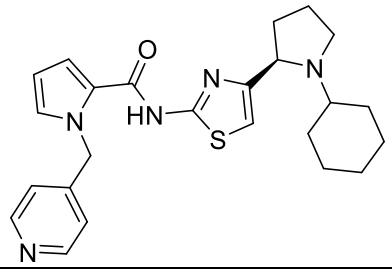
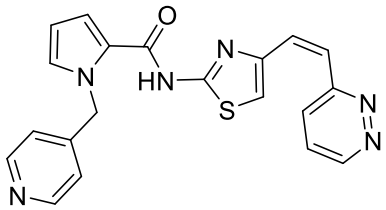
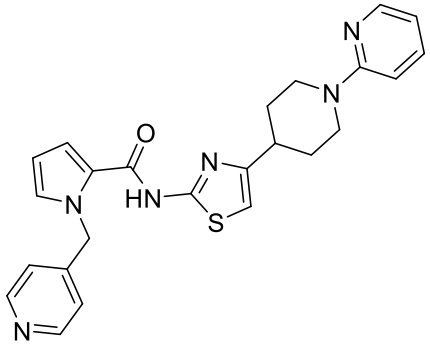
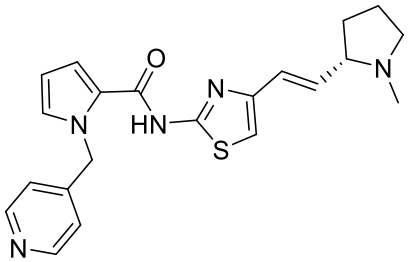
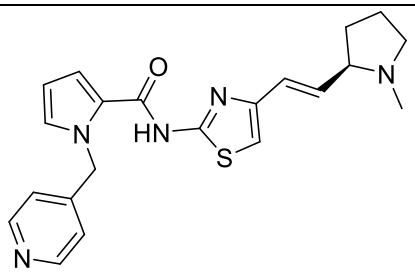
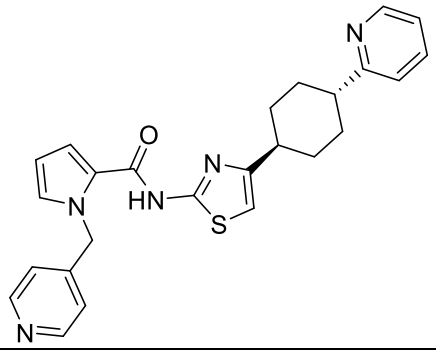
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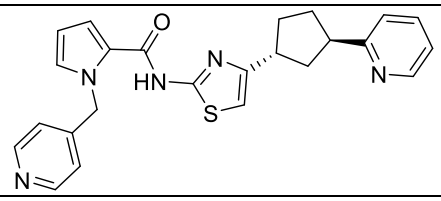
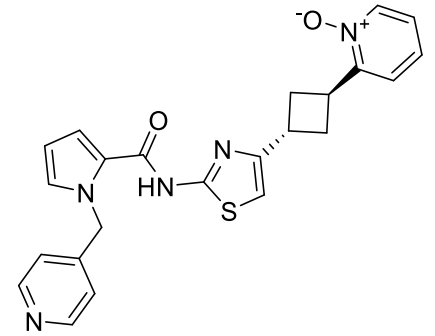
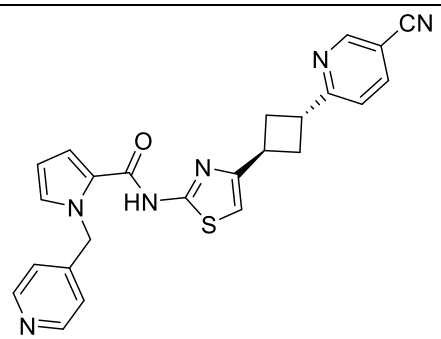
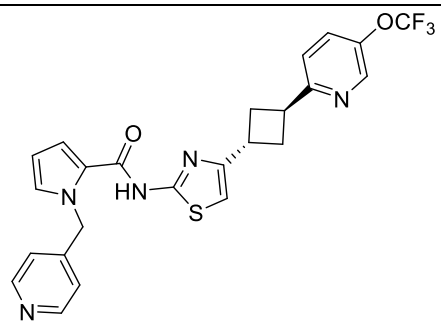
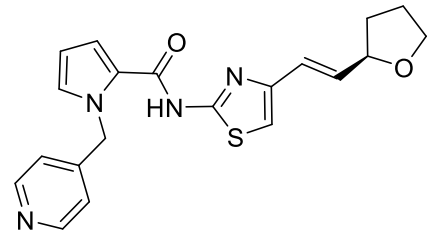
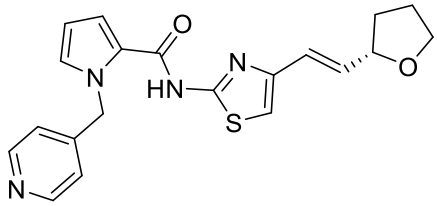
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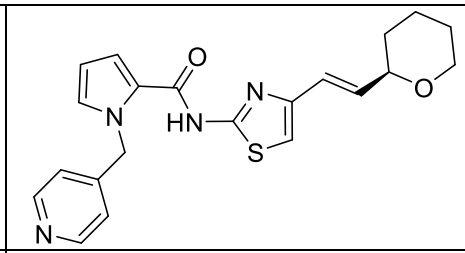
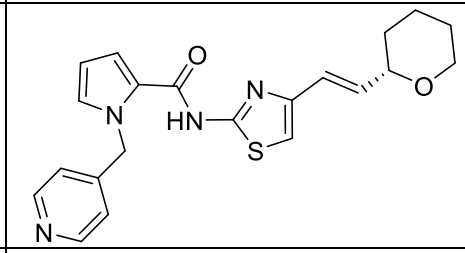
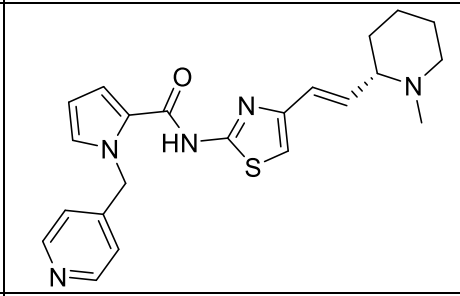
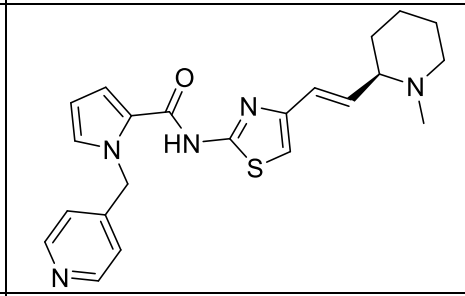
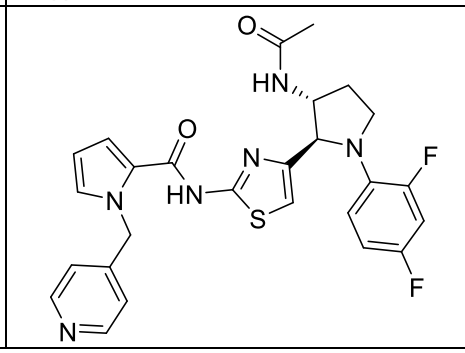
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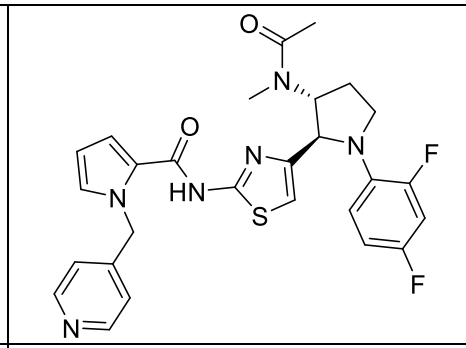
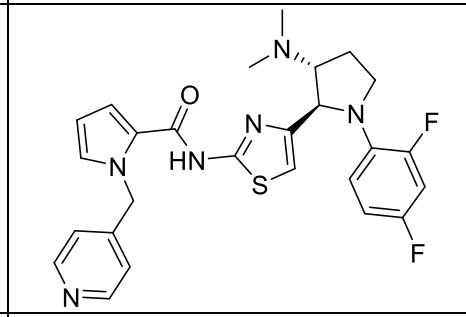
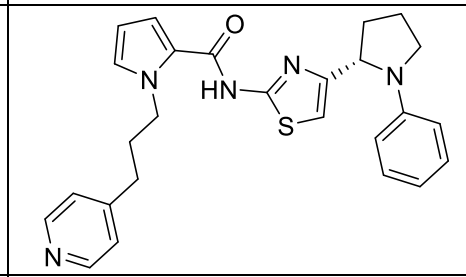
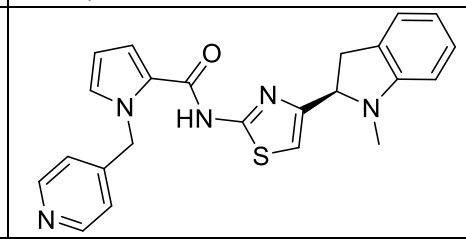
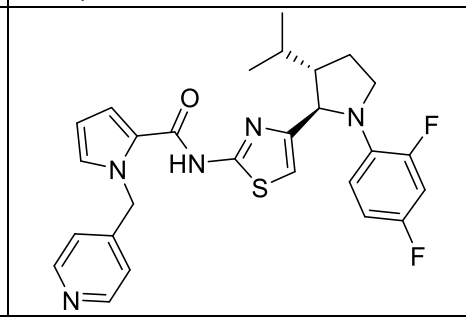
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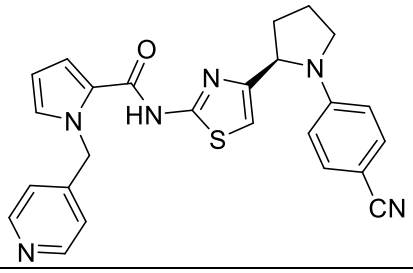
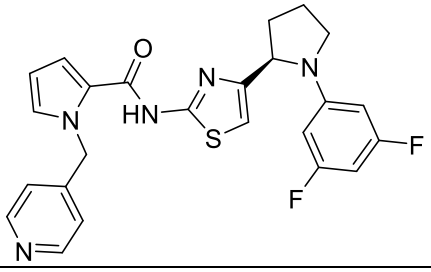
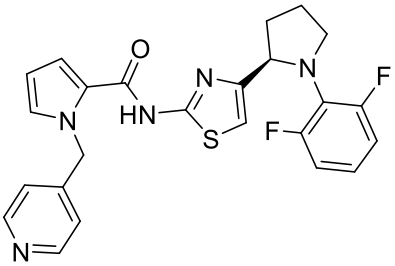
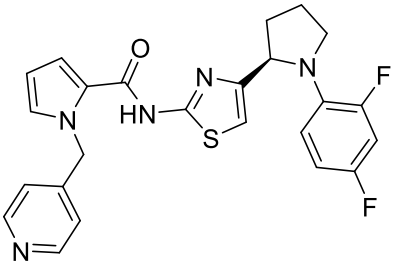
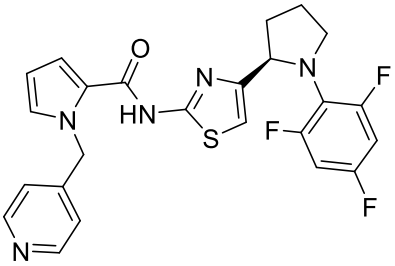
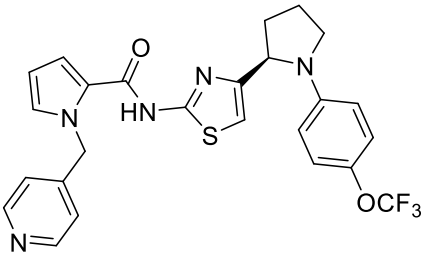
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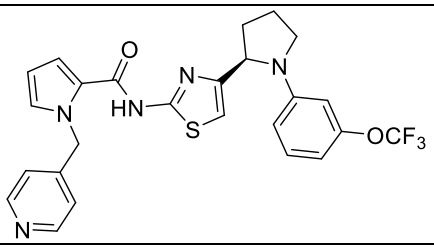
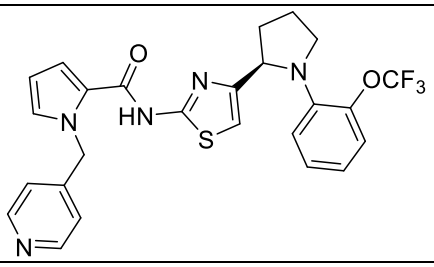
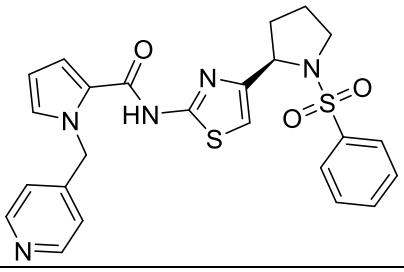
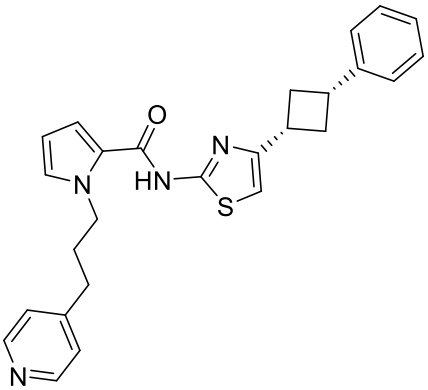
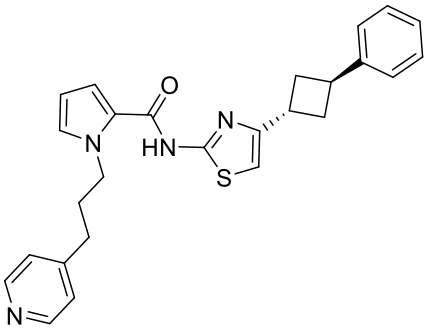
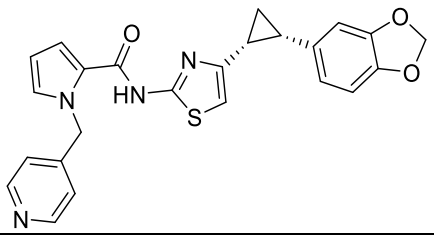
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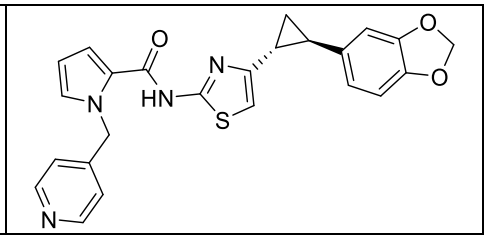
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72. The compound or salt of any one of claims 1-71 for use in inhibiting protein secretion, wherein the protein is selected from PD-1, TNFα, HER3, IL2, and combination thereof.

73. Use of the compound or salt of any one of claims 1-71 in the manufacture of a medicament for the treatment of inflammation, or a disease selected from a group comprising cancer, autoimmune disease, immune-related disease, neurodegenerative disease and inflammatory disease.