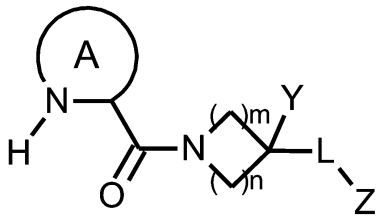
CLAIMS

1. A compound of Formula (I) or a salt thereof,



(I)

wherein:

Ring A is 9-hydroxy-6-azaspiro[3.5]nonan-7-yl which may have a substituent, 4-hydroxy-5,5-dimethylpiperidin-2-yl which may have a substituent, or 1-oxa-6-azaspiro[3.5]nonan-7-yl which may have a substituent;

Y is hydrogen, alkyl which may have a substituent, C_{3-6} cycloalkyl which may have a substituent, an aromatic hydrocarbon ring which may have a substituent, a non-aromatic heterocycle which may have a substituent, an aromatic heterocycle which may have a substituent, or $-N(R^{Y1})-R^{Y2}$;

one of R^{Y1} and R^{Y2} is C_{1-4} alkyl which may have a substituent, and the other is C_{1-4} alkyl which may have a substituent, $-C(=O)-(C_{1-4}$ alkyl), or $-S(=O)_2-(C_{1-4}$ alkyl);

L is a nitrogen-containing aromatic heterocycle which may have a substituent, a nitrogen-containing aromatic heterocycle-(C_{1-2} alkylene) which may have a substituent, $-C(=O)-N(R^{L1})-$, $-C(=O)-N(R^{L1})-(C_{1-2}$ alkylene), -C(=O)-, or a nitrogen-containing aromatic heterocycle-C(=O)- which may have a substituent;

R^{L1} is hydrogen, or C_{1-4} alkyl which may have a substituent;

Z is cycloalkyl which may have a substituent, an aromatic hydrocarbon ring which may have a substituent, a non-aromatic heterocycle which may have a substituent, an aromatic heterocycle which may have a substituent, or -O-(alkyl which may have substituent),

with the proviso that when L is -C(=O)- or a nitrogen-containing aromatic heterocycle-C(=O)- which may have a substituent, Z is cyclic amino which may have a substituent; and

m and n are each independently 1 or 2.

2. The compound of claim 1 or the salt thereof, wherein the Ring A is (7S,9R)-9-hydroxy-6-azaspiro[3.5]nonan-7-yl which may have a substituent.

3. The compound of claim 1 or the salt thereof, wherein the Ring A is (2S,4R)-4-hydroxy-5,5-dimethylpiperidin-2-yl which may have a substituent.

4. The compound of claim 1 or the salt thereof, wherein the Ring A is (4R,7S)-1-oxa-6-azaspiro[3.5]nonan-7-yl which may have a substituent.

5. The compound according to any one of claims 1 to 4 or the salt thereof, wherein m is 2 and n is 2.

6. The compound according to any one of claims 1 to 5 or the salt thereof, wherein L is a nitrogen-containing aromatic heterocycle which may have a substituent.

7. The compound of claim 6 or the salt thereof, wherein L is 1,2,4-oxadiazole or tetrazole.

8. The compound according to any one of claims 1 to 7 or the salt thereof, wherein Y is alkyl which may have a substituent or C_{3-6} cycloalkyl which may have a substituent.

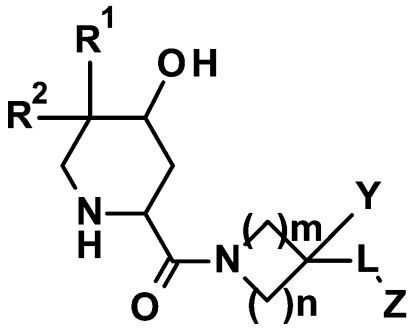
9. The compound according to any one of claims 1 to 8 or the salt thereof, wherein Z is cycloalkyl which may have a substituent or a non-aromatic heterocycle which may have a substituent.

10. The compound of claim 9 or the salt thereof, wherein Z is cyclobutyl, cyclohexyl, or tetrahydropyranyl, each of which is substituted with 2 or 3 substituents selected from fluoro and methyl.

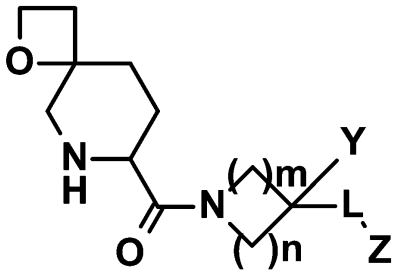
11. The compound according to any one of claims 1 to 7 or the salt thereof, wherein Y is hydrogen.

12. The compound of claim 11 or the salt thereof, wherein Z is phenyl which may be substituted with 1 to 3 substituents selected from fluoro, methyl, and trifluoromethyl.

13. The compound of claim 1 or the salt thereof, wherein the compound is of Formula (Ia) or (Ib) or a salt thereof,



(Ia)

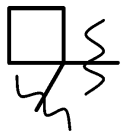


(Ib)

wherein:

R^1 and R^2 are each methyl, or

R^1 and R^2 together with a carbon atom adjacent thereto form cyclobutane:

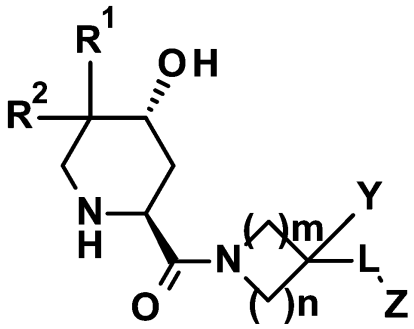


wherein a wavy line is a bonding point with a remaining portion of the compound;

Y is hydrogen, C_{1-4} alkyl which may have a substituent, C_{3-6} cycloalkyl which may have a substituent, an aromatic hydrocarbon ring which may have a substituent, a non-aromatic heterocycle which may have a substituent, or an aromatic heterocycle which may have a substituent; and

Z is C_{3-6} cycloalkyl which may have a substituent, an aromatic hydrocarbon ring which may have a substituent, a non-aromatic heterocycle which may have a substituent, an aromatic heterocycle which may have a substituent, or -O-alkyl which may have substituent,.

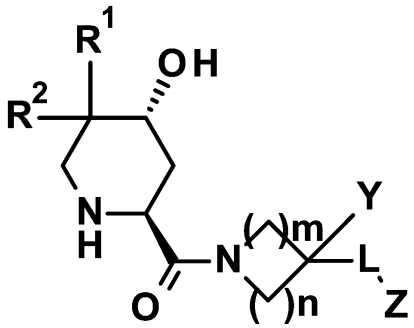
14. The compound of claim 13 or the salt thereof, wherein the compound is of Formula (Iaa) or a salt thereof,



(Iaa)

wherein R^1 and R^2 are each methyl.

15. The compound of claim 13 or the salt thereof, wherein the compound is of Formula (Iaa) or a salt thereof,



(Iaa)

wherein R^1 and R^2 together with a carbon atom adjacent thereto form cyclobutane:



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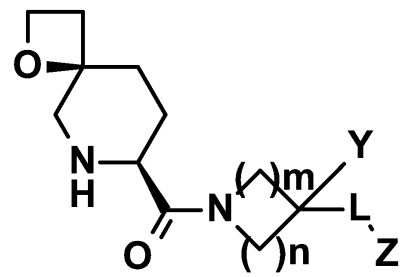
16. The compound of claim 13 or the salt thereof, wherein the compound is of Formula (Ibb) or a salt thereof,



(Ibb).

17. The compound according to any one of claims 13 to 16 or the salt thereof, wherein:

Y is hydrogen, C_{1-4} alkyl which may be substituted with 1 to 5 halogens, or C_{3-6} cycloalkyl;

L is a nitrogen-containing aromatic heterocycle which may have a substituent, or a nitrogen-containing aromatic heterocycle-(C_{1-2} alkylene) which may have a substituent; and

Z is C_{3-6} cycloalkyl which may have a substituent, phenyl which may have a substituent, a non-aromatic heterocycle which may have a substituent, or an aromatic heterocycle which may have a substituent.

18. The compound of claim 17 or the salt thereof, wherein Y is C_{1-4} alkyl which may be substituted with 1 to 5 halogens.

19. The compound of claim 17 or 18 or the salt thereof, wherein Z is C_{3-6} cycloalkyl which may have a substituent, or a non-aromatic heterocycle which may have a substituent.

20. The compound of claim 17 or the salt thereof, wherein Y is H.

21. The compound of claim 17 or 20 or the salt thereof, wherein Z is phenyl which may have a substituent, or an aromatic heterocycle which may have a substituent.

22. The compound according to any one of claims 13 to 16 or the salt thereof, wherein:

Y is hydrogen, C_{1-4} alkyl which may be substituted with 1 to 5 halogens, or C_{3-6} cycloalkyl;

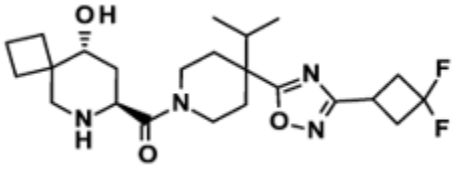
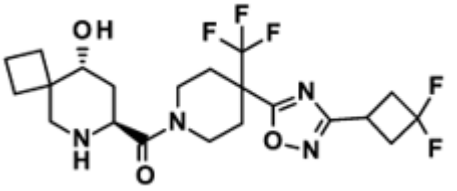
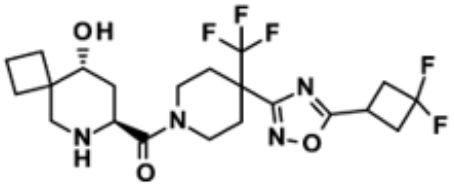
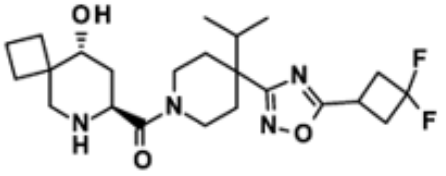
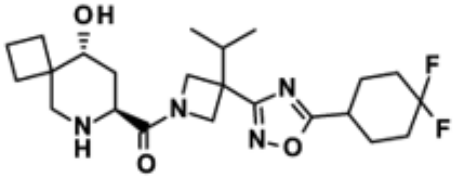
L is a nitrogen-containing aromatic heterocycle or a nitrogen-containing aromatic heterocycle-(C_{1-2} alkylene); and

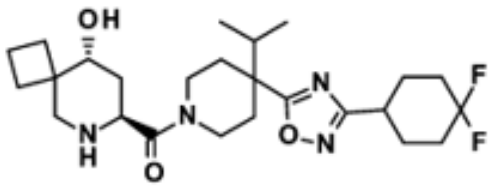
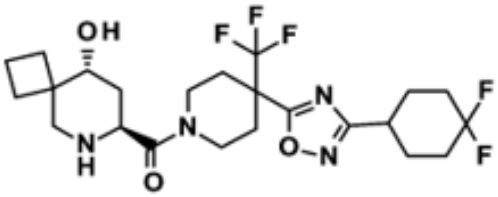
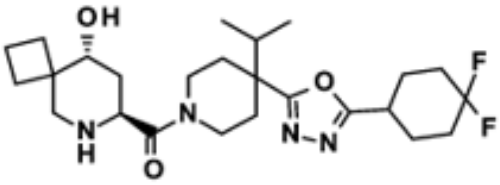
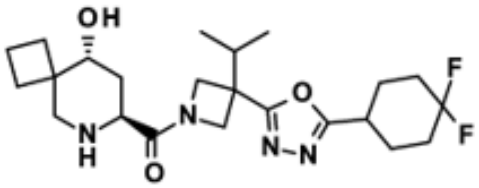
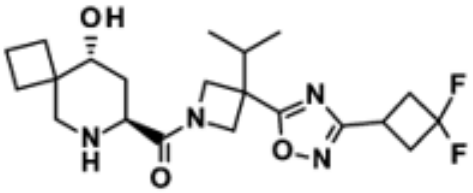
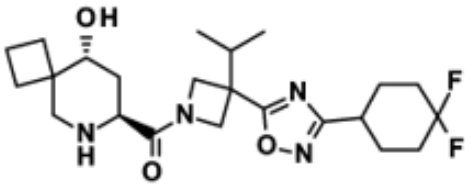
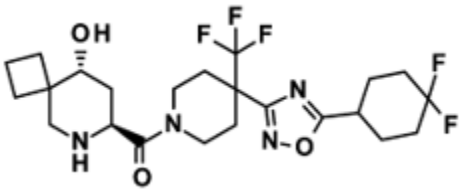
Z is C_{3-6} cycloalkyl, phenyl, a non-aromatic heterocycle, or an aromatic heterocycle, wherein the C_{3-6} cycloalkyl, the phenyl, the non-aromatic heterocycle, and

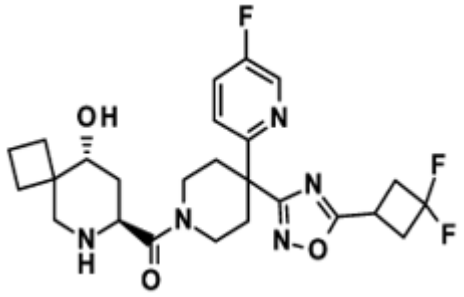
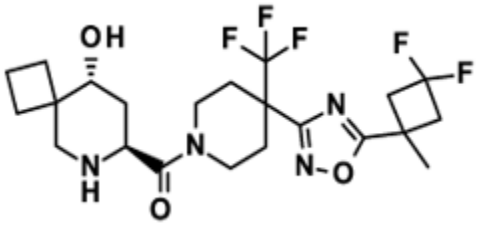
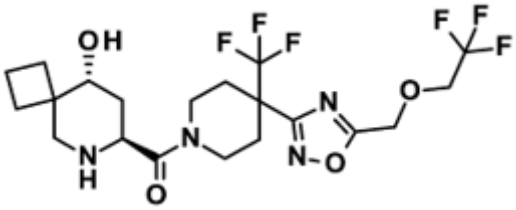
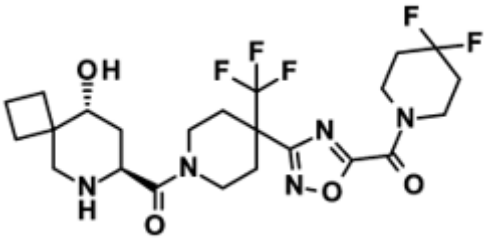
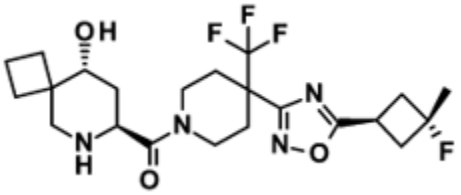
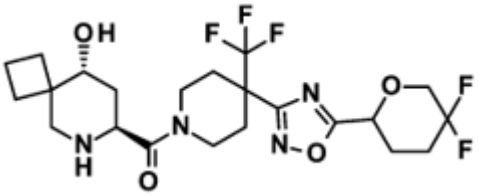
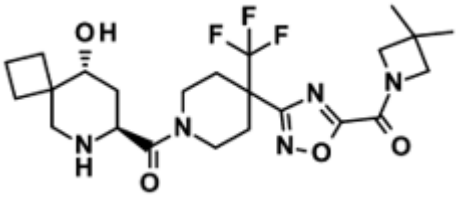
the aromatic heterocycle in Z may be each substituted with one or more substituents selected from halogen, -OH, amino, cyano, nitro, -C(=O)-(C_{1-4} alkyl), -C(=O)-OH, -C(=O)-O-(C_{1-4} alkyl), -C(=O)-amino, C_{1-4} alkyl which may be substituted with halogen, and -O-(C_{1-4} alkyl) which may be substituted with halogen.

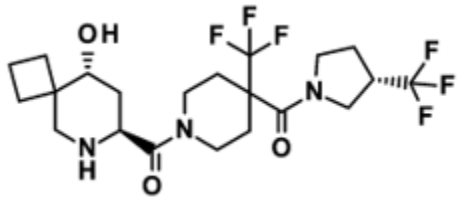
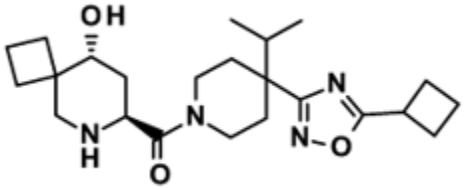
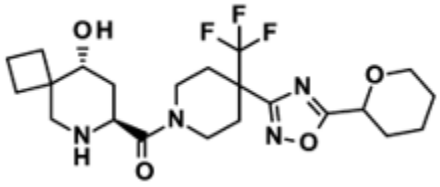
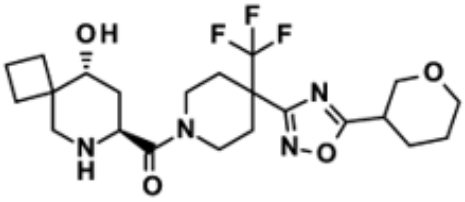
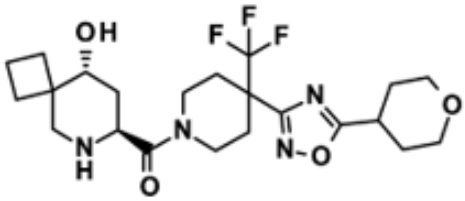
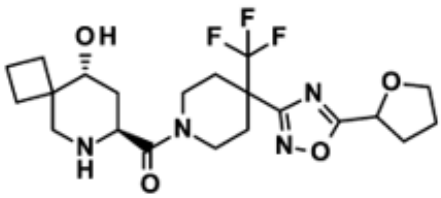
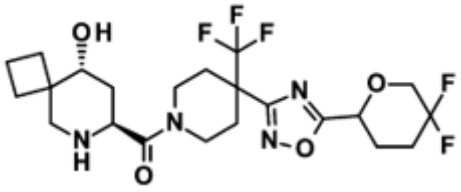
23. The compound of claim 22 or the salt thereof, wherein L is selected from pyrrole, pyrazole, imidazole, 1,3-oxazole, 1,3-thiazole, 1,2,4-oxadiazole, 1,3,4-oxadiazole, 1,2,4-thiadiazole, 1,3,4-thiadiazole, 1,2,3-triazole, 1,2,4-triazole, tetrazole, pyridine, pyridazine, pyrimidine, and pyrazine.

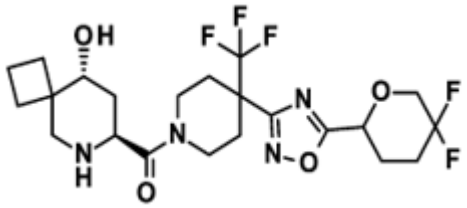
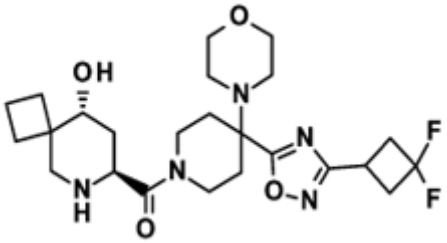
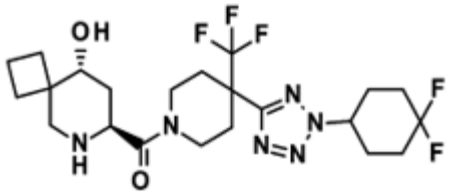
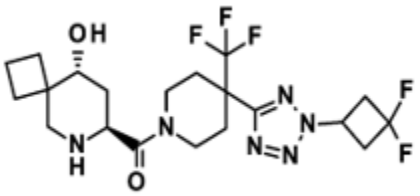
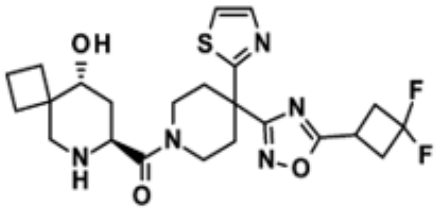
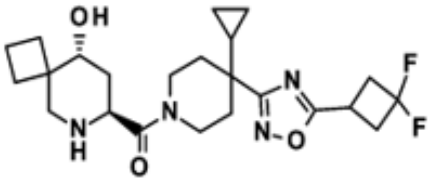
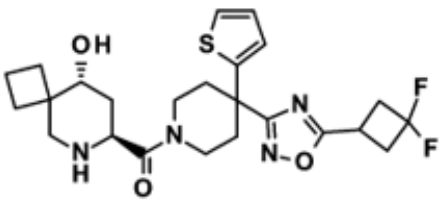
24. The compound of claim 2 or the salt thereof, wherein the compound is selected from:

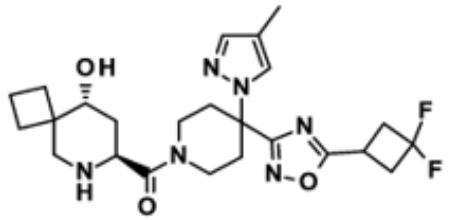
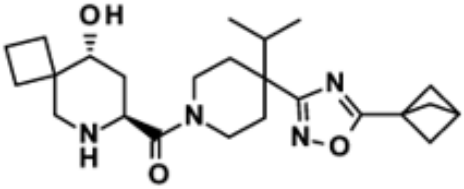
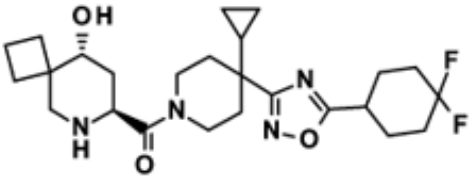
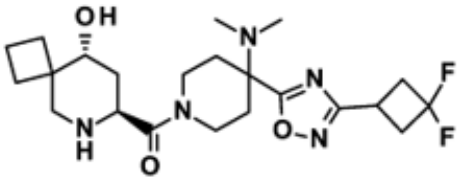
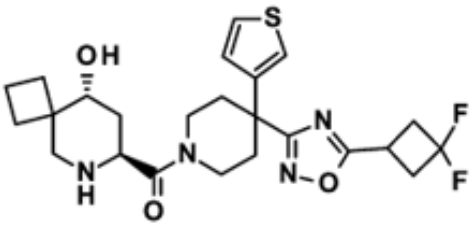
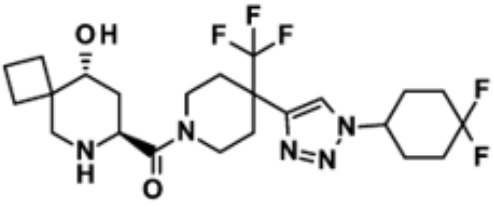
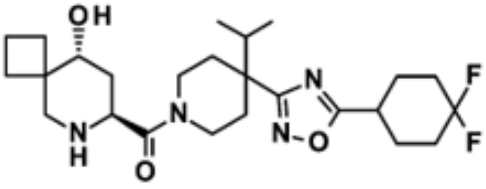
	(Ex. 1)
	(Ex. 2)
	(Ex. 3)
	(Ex. 5)
	(Ex. 6)

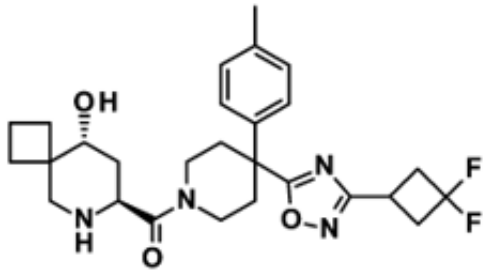
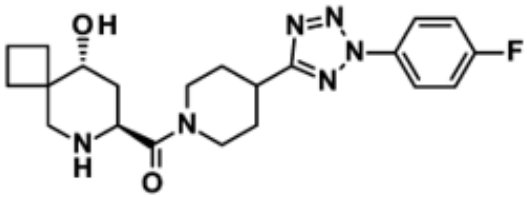
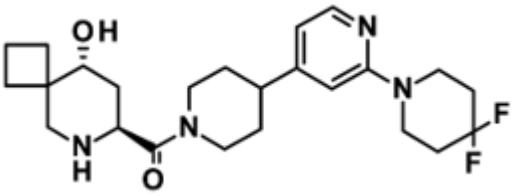
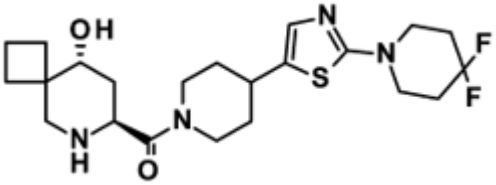
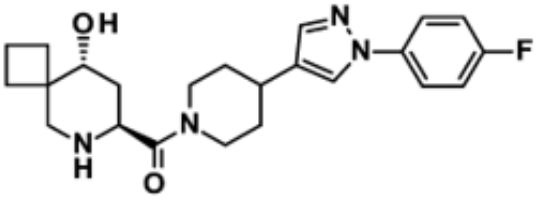
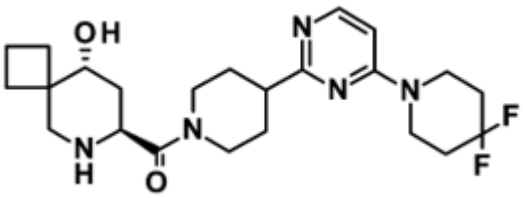
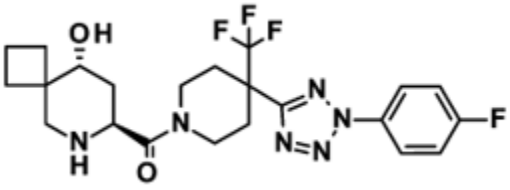
	(Ex. 12)
	(Ex. 13)
	(Ex. 14)
	(Ex. 16)
	(Ex. 18)
	(Ex. 19)
	(Ex. 31)

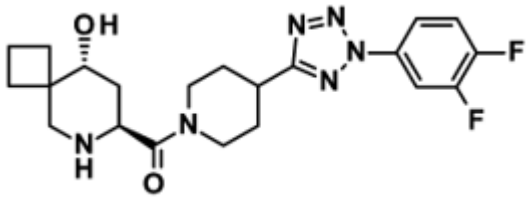
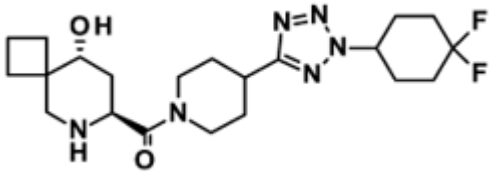
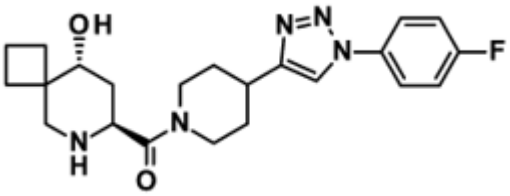
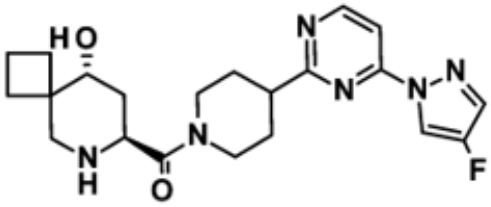
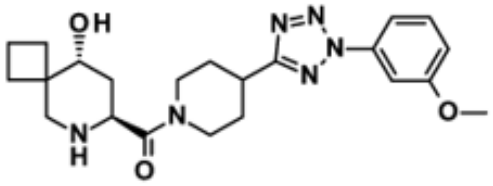
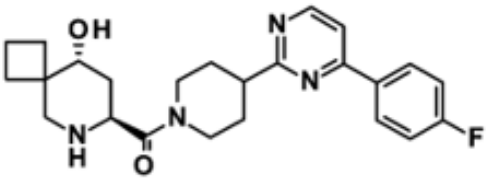
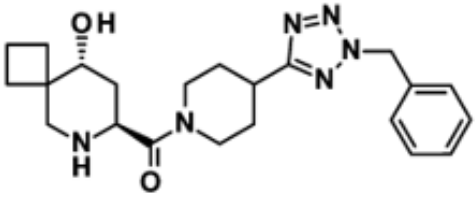
	(Ex. 44)
	(Ex. 45)
	(Ex. 47)
	(Ex. 48)
	(Ex. 49)
	(Ex. 50)
	(Ex. 53)

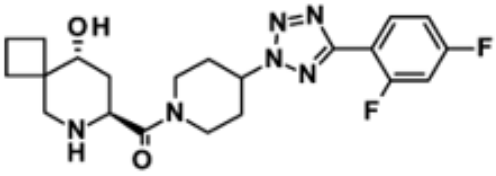
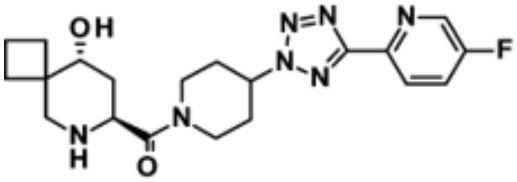
	(Ex. 55)
	(Ex. 58)
	(Ex. 59)
	(Ex. 60)
	(Ex. 61)
	(Ex. 62)
	(Ex. 63)

	(Ex. 64)
	(Ex. 65)
	(Ex. 66)
	(Ex. 67)
	(Ex. 68)
	(Ex. 69)
	(Ex. 70)

	(Ex. 71)
	(Ex. 72)
	(Ex. 74)
	(Ex. 75)
	(Ex. 79)
	(Ex. 81)
	(Ex. 82)

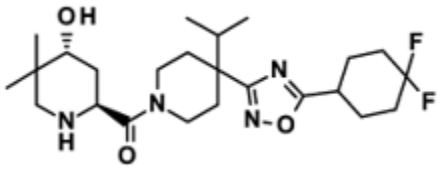
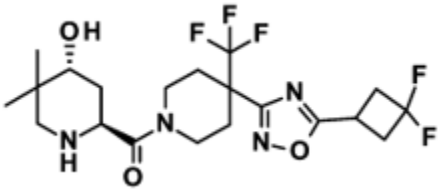
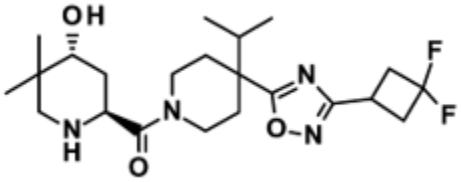
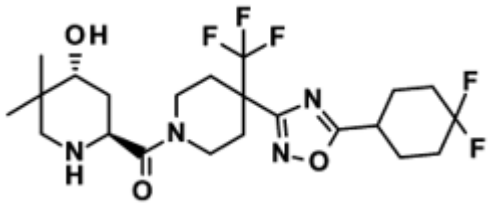
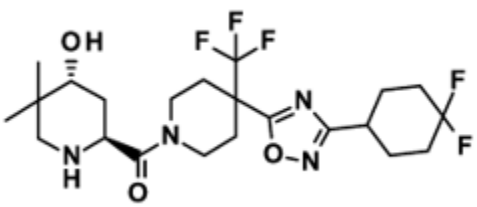
	(Ex. 83)
	(Ex. 89)
	(Ex. 91)
	(Ex. 92)
	(Ex. 93)
	(Ex. 94)
	(Ex. 95)

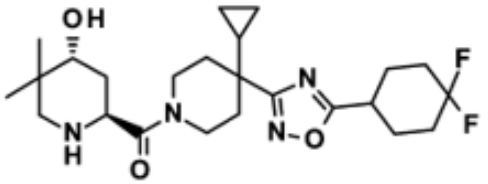
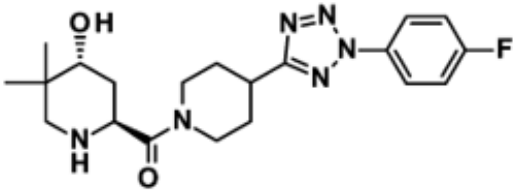
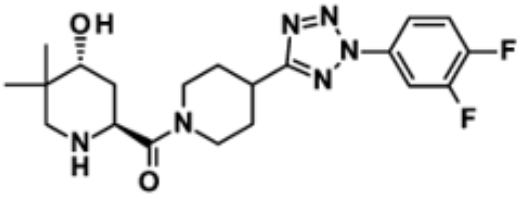
	(Ex. 96)
	(Ex. 97)
	(Ex. 98)
	(Ex. 99)
	(Ex. 100)
	(Ex. 101)
	(Ex. 102)

	(Ex. 104)
and	
	(Ex. 105)

or a salt thereof.

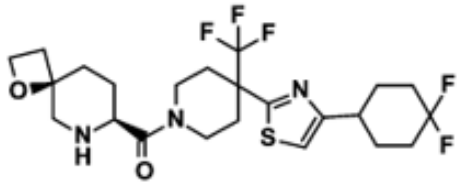
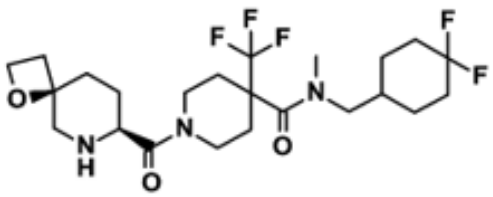
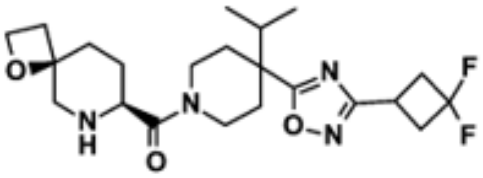
25. The compound of claim 3 or the salt thereof, wherein the compound is selected from:

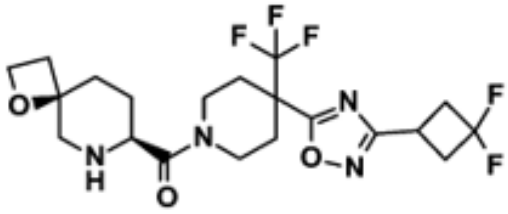
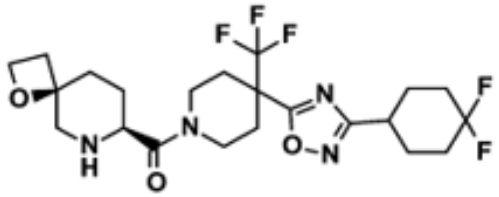
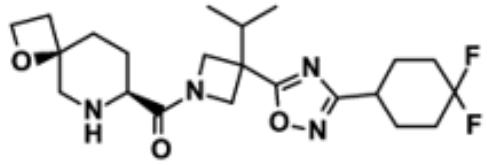
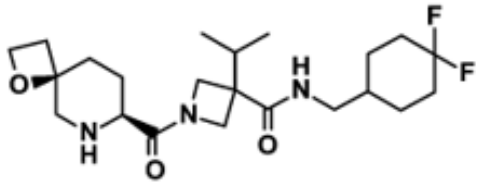
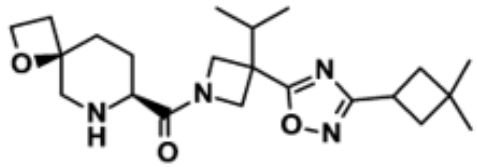
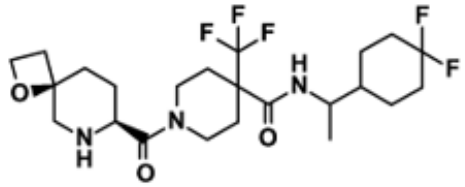
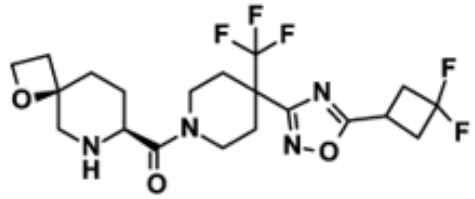
	(Ex. 36)
	(Ex. 51)
	(Ex. 54)
	(Ex. 56)
	(Ex. 57)

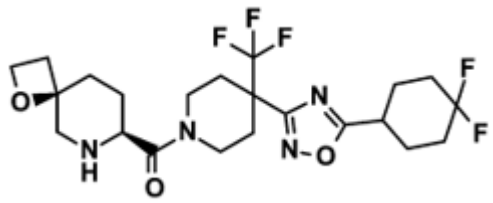
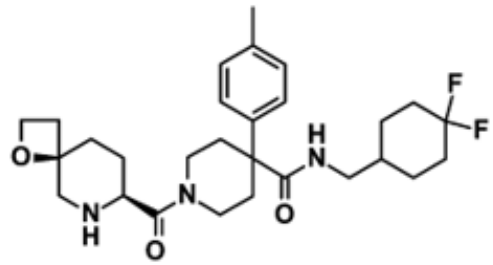
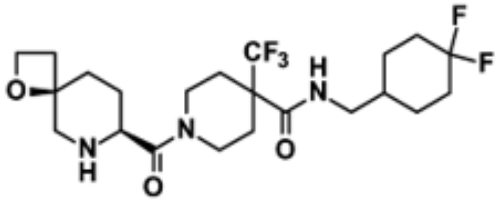
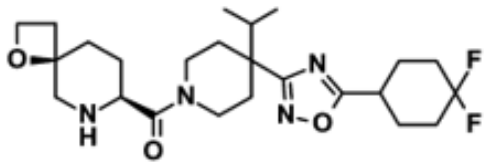
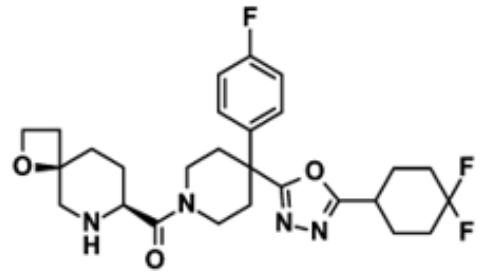
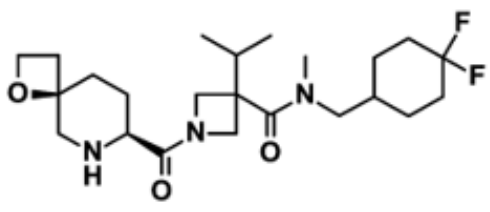
	(Ex. 80)
	(Ex. 90)
and	
	(Ex. 103)

or a salt thereof.

26. The compound of claim 4 or the salt thereof, wherein the compound is selected from:

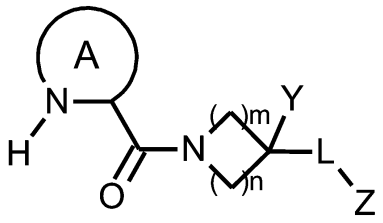
	(Ex. 4)
	(Ex. 7)
	(Ex. 9)

	(Ex. 10)
	(Ex. 11)
	(Ex. 21)
	(Ex. 27)
	(Ex. 29)
	(Ex. 33)
	(Ex. 40)

	(Ex. 73)
	(Ex. 84)
	(Ex. 85)
	(Ex. 86)
	(Ex. 87)
and	
	(Ex. 88)

or a salt thereof.

27. A compound of Formula (I) or a salt thereof,



(I)

wherein:

Ring A is azacycloalkyl which may have a substituent and may be spiro-fused with C_{3-6} cycloalkyl or a saturated heterocycle having 3 to 6 ring members;

Y is hydrogen, alkyl which may have a substituent, C_{3-6} cycloalkyl which may have a substituent, an aromatic hydrocarbon ring which may have a substituent, a non-aromatic heterocycle which may have a substituent, an aromatic heterocycle which may have a substituent, or $-N(R^{Y1})-R^{Y2}$;

one of R^{Y1} and R^{Y2} is C_{1-4} alkyl which may have a substituent, and the other is C_{1-4} alkyl which may have a substituent, $-C(=O)-(C_{1-4}$ alkyl), or $-S(=O)_2-(C_{1-4}$ alkyl);

L is a nitrogen-containing aromatic heterocycle which may have a substituent, or a nitrogen-containing aromatic heterocycle-(C_{1-2} alkylene) which may have a substituent;

R^{L1} is hydrogen, or C_{1-4} alkyl which may have a substituent;

Z is cycloalkyl which may have a substituent, an aromatic hydrocarbon ring which may have a substituent, a non-aromatic heterocycle which may have a substituent, an aromatic heterocycle which may have a substituent, or -O-(alkyl which may have substituent),

with the proviso that when L is -C(=O)- or a nitrogen-containing aromatic heterocycle-C(=O)- which may have a substituent, Z is cyclic amino which may have a substituent; and

m and n are each independently 1 or 2.

28. The compound of claim 27 or the salt thereof, wherein L is pyrrole, pyrazole, imidazole, 1,3-oxazole, 1,3-thiazole, 1,2,4-oxadiazole, 1,3,4-oxadiazole, 1,2,4-thiadiazole, 1,3,4-thiadiazole, 1,2,3-triazole, 1,2,4-triazole, tetrazole, pyridine, pyridazine, pyrimidine, or pyrazine.

29. A pharmaceutical composition comprising the compound according to any one

of claims 1 to 28 or the salt thereof, and a pharmaceutically acceptable excipient.

30. Use of the compound according to any one of claims 1 to 28 or the salt thereof for a treatment of a neutrophil associated inflammatory disease.