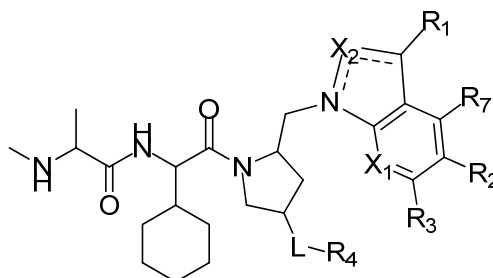


CLAIMS

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



(I)

wherein,

X₁ is C(R₅) or N;

X₂ is C(R₆), N, O, or S;

--- are each independently a single bond or a double bond;

L is a single bond or -O-;

R₁ is -C(=O)NH₂, CN, C₁₋₅ alkyl, C₁₋₅ heteroalkyl, phenyl, 5- to 6-membered heteroaryl, or 5- to 6-membered heterocycloalkyl; said C₁₋₅ alkyl, C₁₋₅ heteroalkyl, phenyl, 5- to 6-membered heteroaryl or 5- to 6-membered heterocycloalkyl is optionally substituted with 1, 2 or 3 R;

R₂ is H, halogen, CN, COOH, -C(=O)NH₂, C₁₋₄ alkyl, or C₁₋₄ heteroalkyl; said C₁₋₄ alkyl or C₁₋₄ heteroalkyl is optionally substituted with 1, 2 or 3 R;

R₃ and R₇ are each independently H, halogen or C₁₋₄ alkyl; said C₁₋₄ alkyl is optionally substituted with 1, 2 or 3 R;

R₄ is H, phenyl, or 5- to 6-membered heteroaryl;

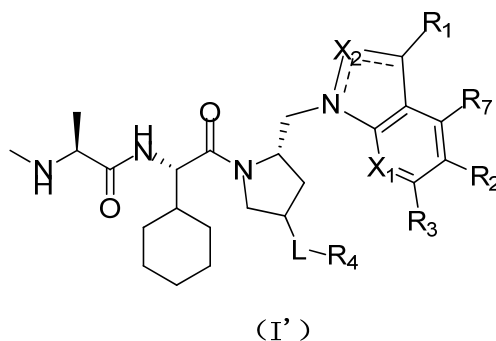
R₅ is H or halogen;

R₆ is H, halogen, C₁₋₄ alkyl, C₁₋₄ heteroalkyl, CN, or COOH; said C₁₋₄ alkyl or C₁₋₄ heteroalkyl is optionally substituted with 1, 2 or 3 R;

R is halogen, OH, CN, CH₃, CH₃CH₂, CH₃CH₂CH₂, CH(CH₃)₂, OCH₃, OCF₃, CHF₂, CH₂F, or NH₂; and

said C₁₋₄ heteroalkyl, C₁₋₅ heteroalkyl, 5- to 6-membered heterocycloalkyl and 5- to 6-membered heteroaryl each contain 1, 2 or 3 heteroatoms or heteroatom radicals independently selected from the group consisting of -NH-, -O-, -S-, N, -C(=O)O-, -C(=O)-, -C(=O)NH-, -C(=S)-, -S(=O)-, -S(=O)₂-, -C(=NH)-, -S(=O)₂NH-, -S(=O)NH-, and -NHC(=O)NH-.

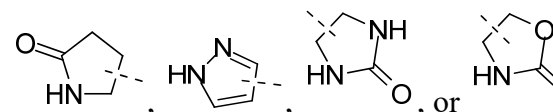
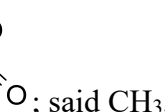
2. The compound according to claim 1 or a pharmaceutically acceptable salt thereof, which is a compound of formula (I'):

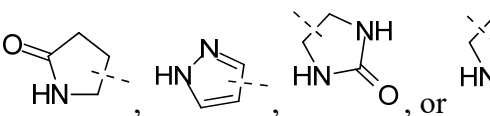


wherein $\diagup$, X₁, X₂, L, R₁, R₂, R₃, R₄ and R₇ are as defined in claim 1.

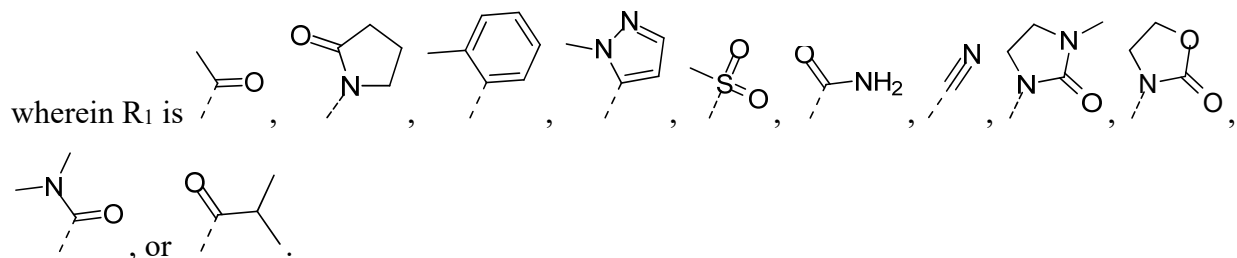
3. The compound according to claim 1 or a pharmaceutically acceptable salt thereof, wherein X₂ is C(R₆) or N.

4. The compound according to claim 1 or a pharmaceutically acceptable salt thereof, wherein R₁ is -C(=O)NH₂, CN, CH₃, CH₃CH₂, C₁₋₅ alkyl-C(=O)-, C₁₋₄ alkyl-C(=O)-, C₁₋₅ alkyl-S(=O)₂-, C₁₋₅ alkyl-N(H)C(=O)-, C₁₋₄ alkyl-N(H)C(=O)-, (C₁₋₂ alkyl)₂-N-C(=O)-, phenyl,

, or ; said CH₃, CH₃CH₂, C₁₋₅ alkyl-C(=O)-, C₁₋₄ alkyl-C(=O)-, C₁₋₅ alkyl-S(=O)₂-, C₁₋₅ alkyl-N(H)C(=O)-, C₁₋₄ alkyl-N(H)C(=O)-, (C₁₋₂ alkyl)₂-N-

C(=O)-, phenyl,  is optionally substituted with 1, 2 or 3 R.

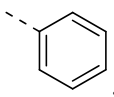
5. The compound according to claim 1 or a pharmaceutically acceptable salt thereof,



6. The compound according to claim 1 or a pharmaceutically acceptable salt thereof, wherein R₂ is H, halogen, C₁₋₄ alkyl, or C₁₋₄ alkyl-O-; said C₁₋₄ alkyl or C₁₋₄ alkyl-O- is optionally substituted with 1, 2 or 3 halogens.

7. The compound according to claim 6 or a pharmaceutically acceptable salt thereof, wherein R₂ is H, F, Cl, Br, CF₃, or OCF₃.

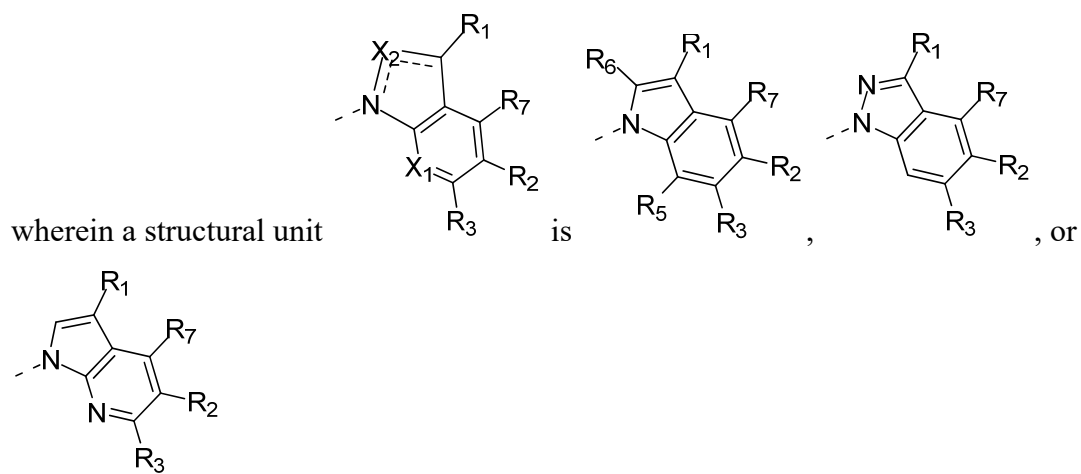
8. The compound according to claim 1 or a pharmaceutically acceptable salt thereof, wherein R₃ and R₇ are each independently H, F, or Cl.

9. The compound according to claim 1 or a pharmaceutically acceptable salt thereof, wherein R₄ is H or .

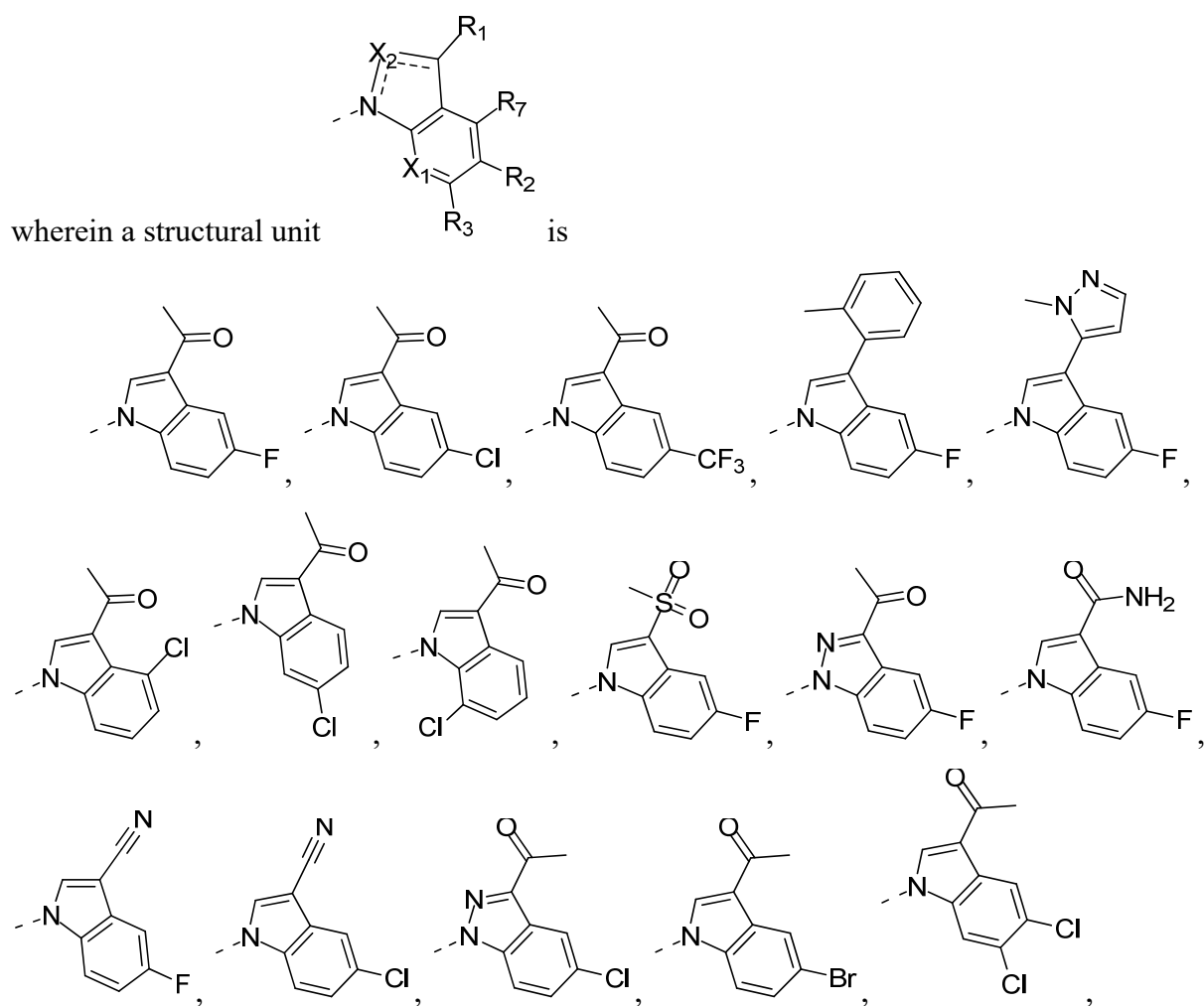
10. The compound according to claim 1 or a pharmaceutically acceptable salt thereof, wherein R₅ is H or Cl.

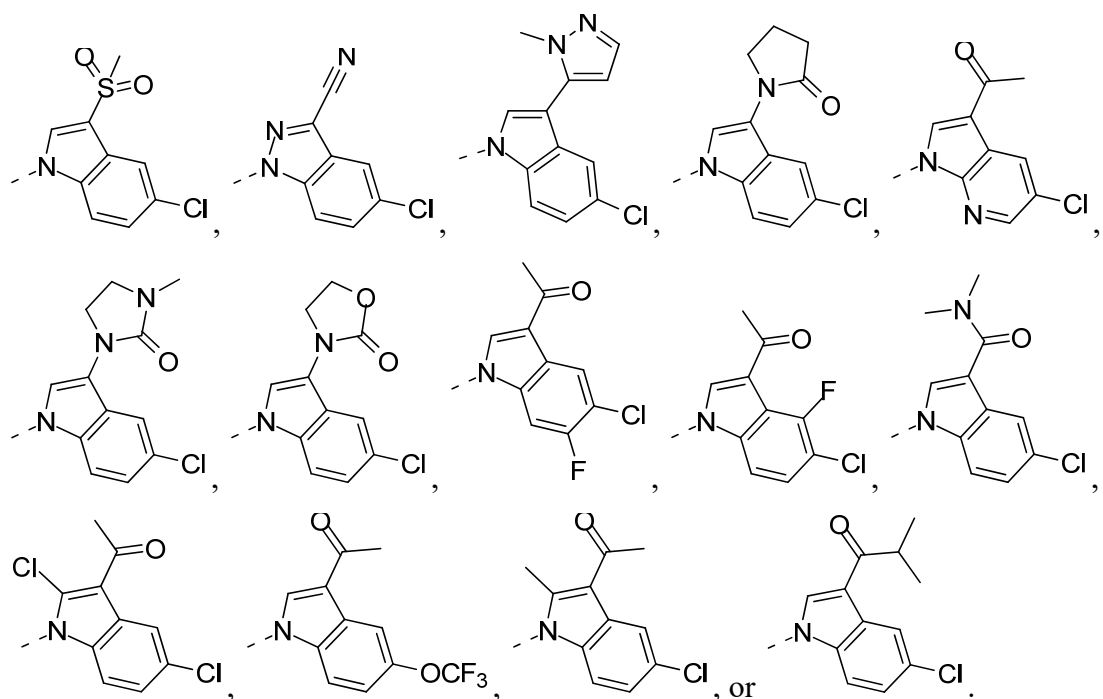
11. The compound according to claim 1 or a pharmaceutically acceptable salt thereof, wherein R₆ is H, Cl, or CH₃.

12. The compound according to claim 1 or a pharmaceutically acceptable salt thereof,

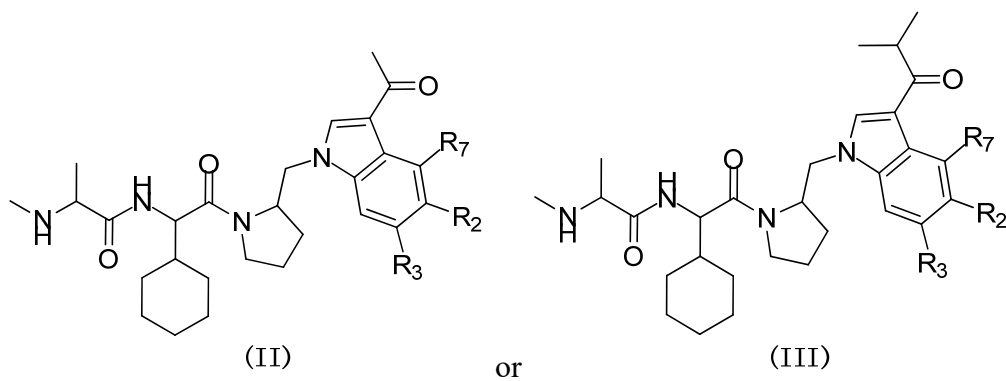


13. The compound according to claim 1 or a pharmaceutically acceptable salt thereof,



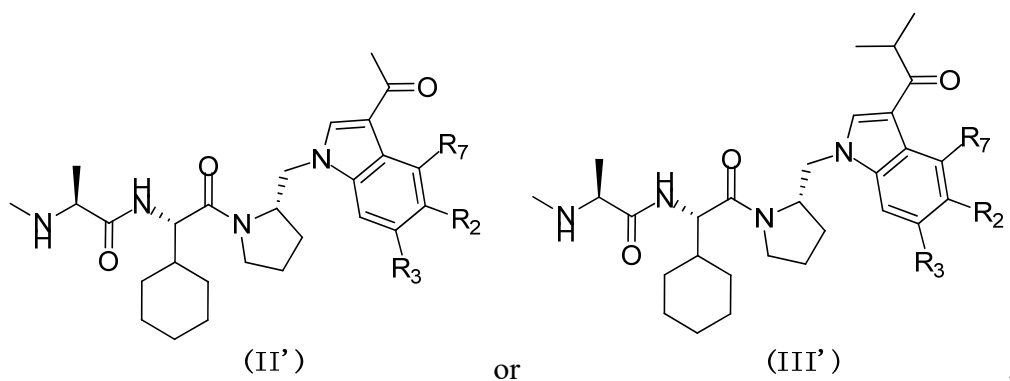


14. The compound according to claim 1 or a pharmaceutically acceptable salt thereof, which is a compound of formula (II) or (III):



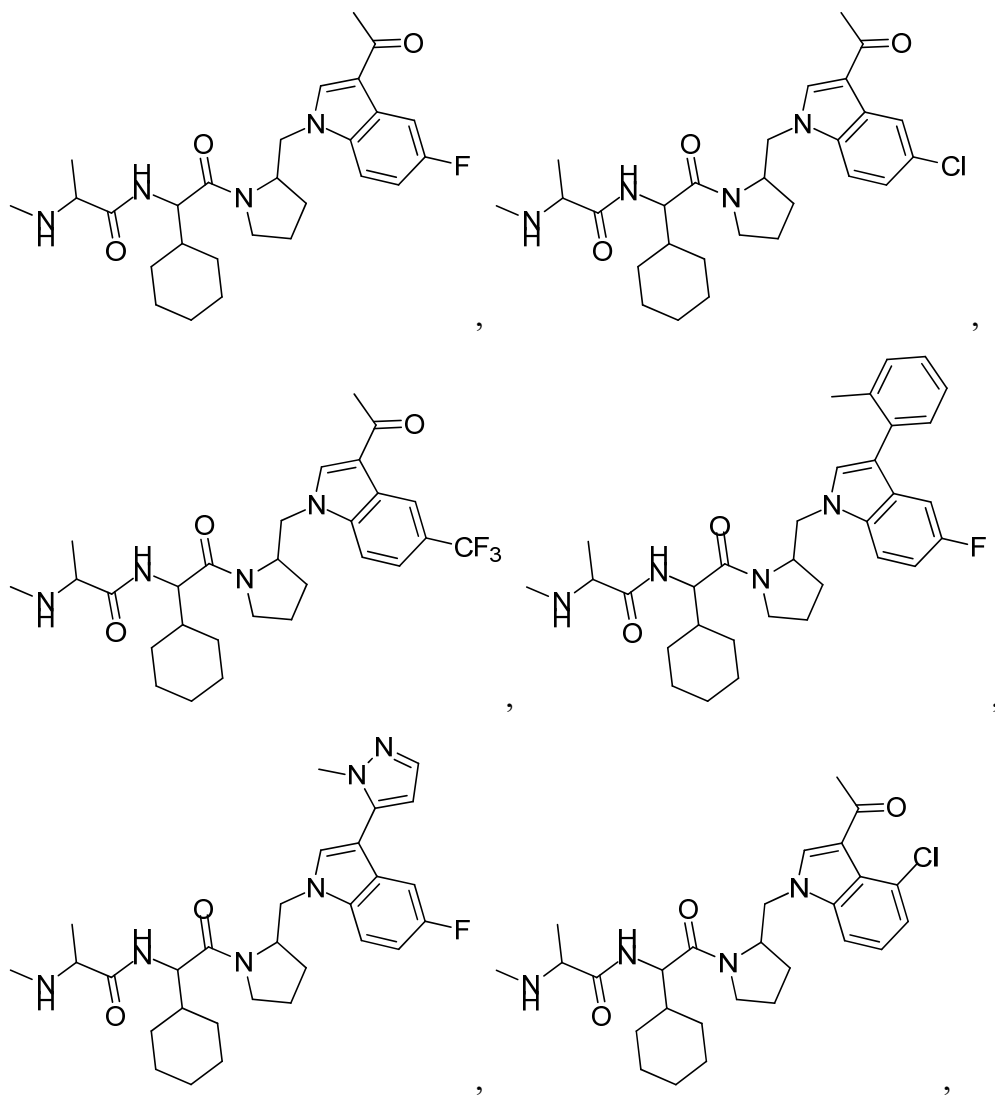
wherein R₂, R₃ and R₇ are as defined in claim 1.

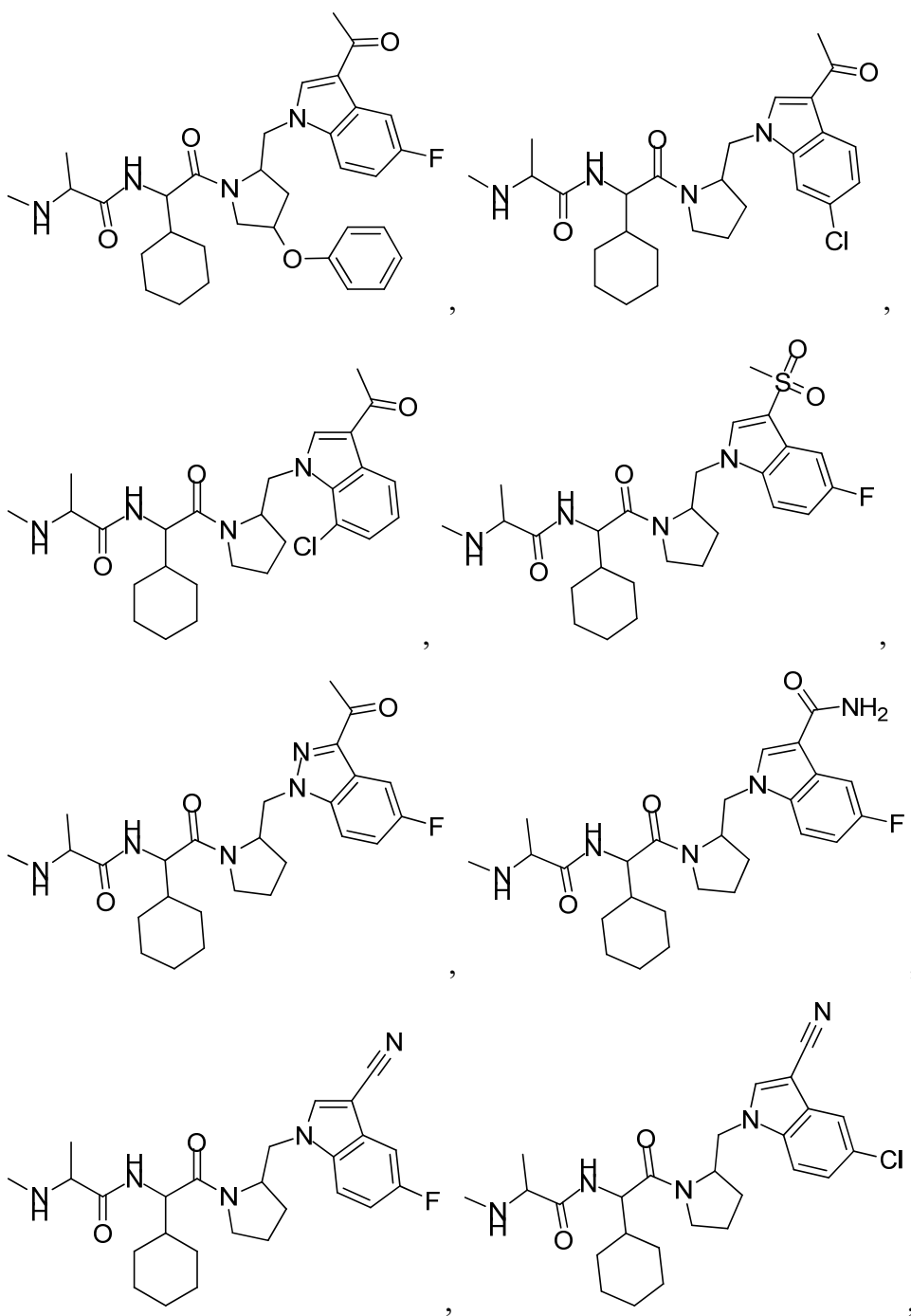
15. The compound according to claim 2 or a pharmaceutically acceptable salt thereof, which is a compound of formula (II') or (III'):

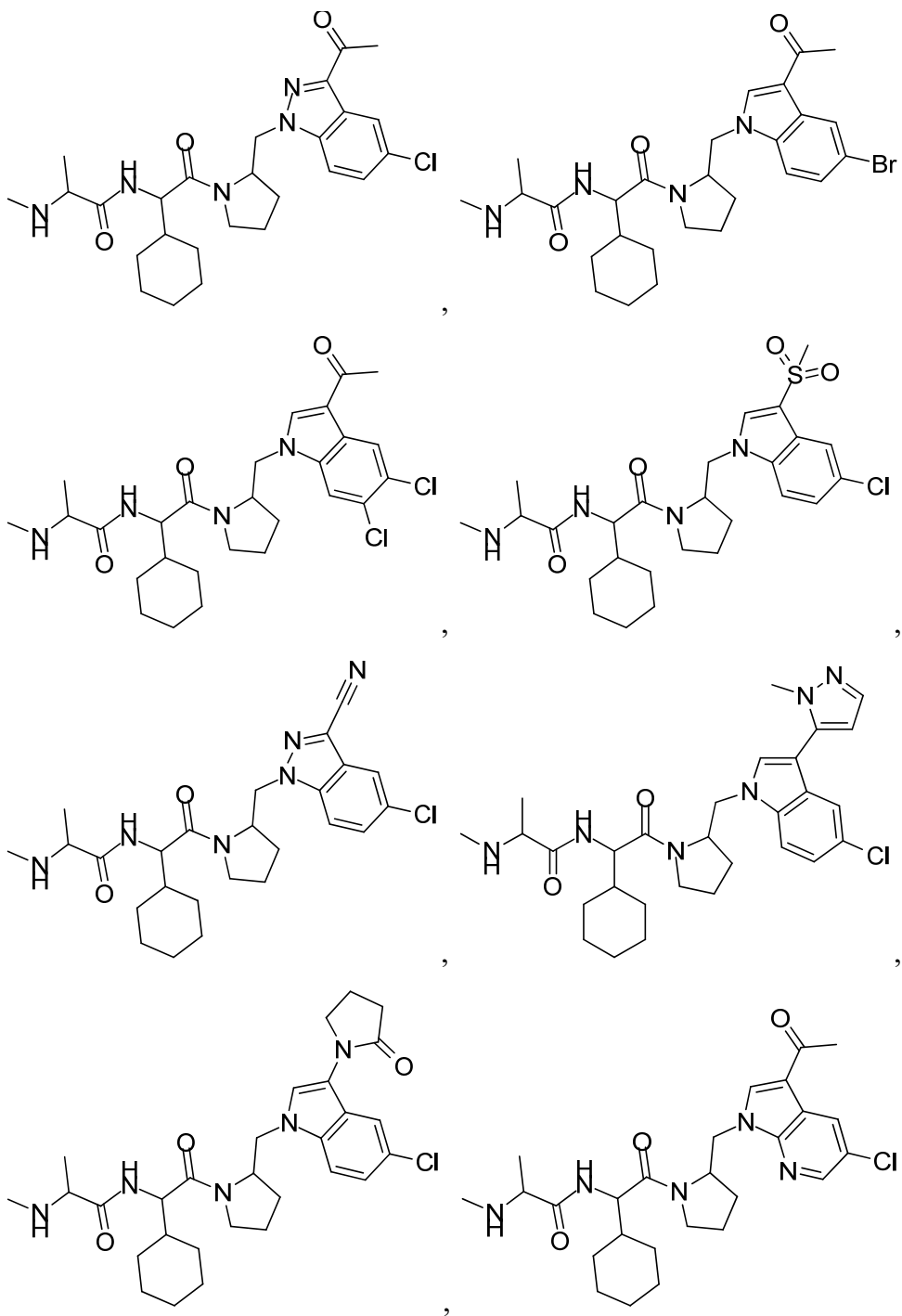


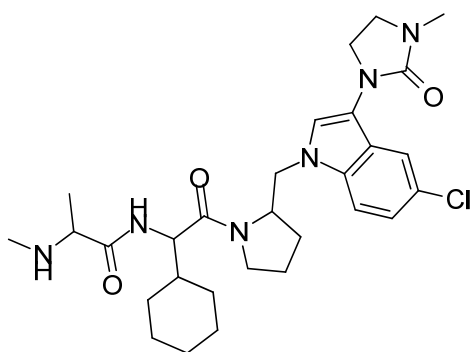
wherein R₂, R₃ and R₇ are as defined in claim 2.

16. A compound or a pharmaceutically acceptable salt thereof, which is

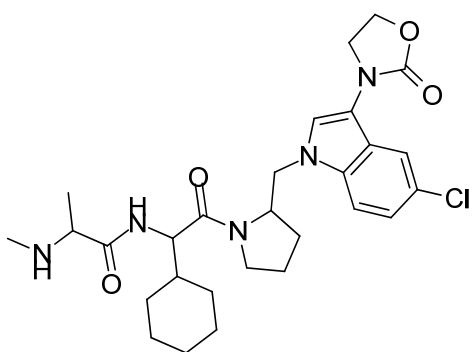




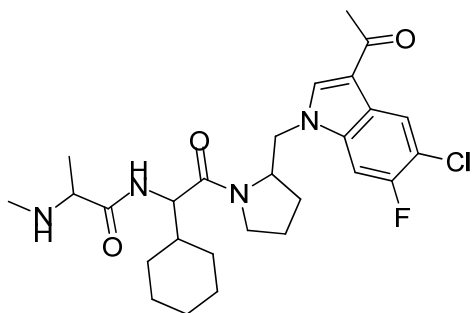




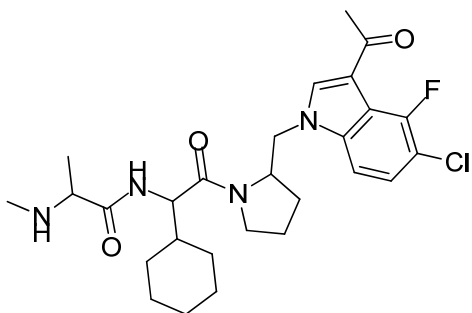
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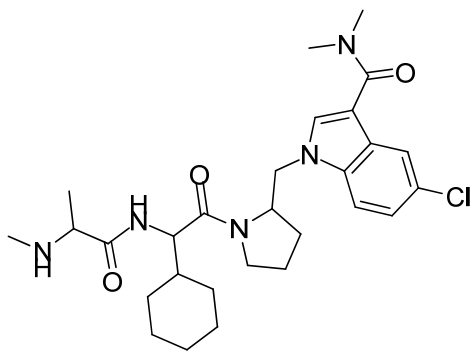
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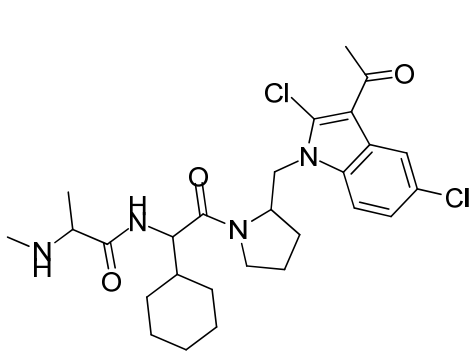
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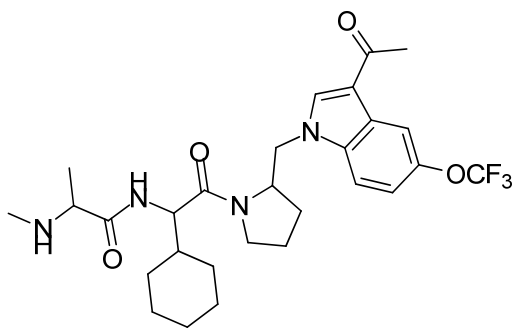
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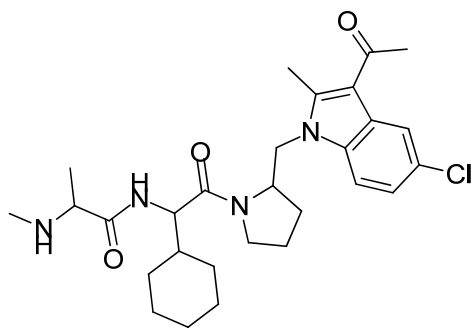
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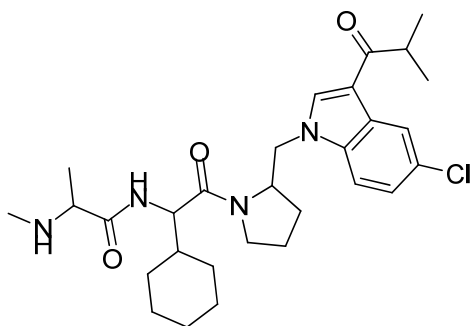
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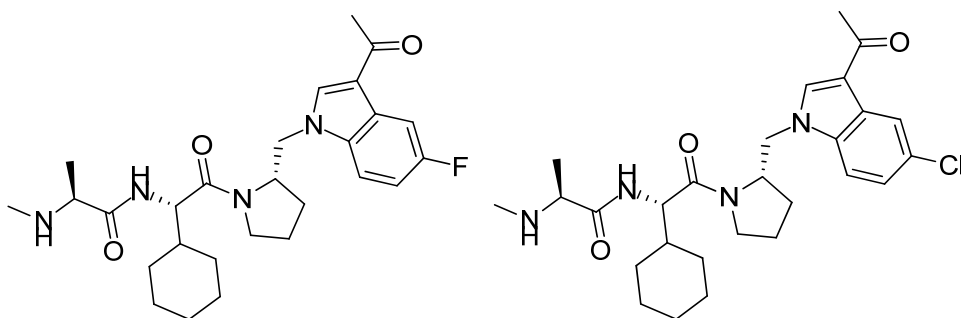
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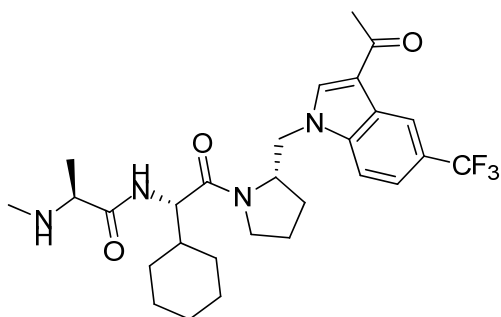


17. The compound according to claim 16 or a pharmaceutically acceptable salt thereof, which is



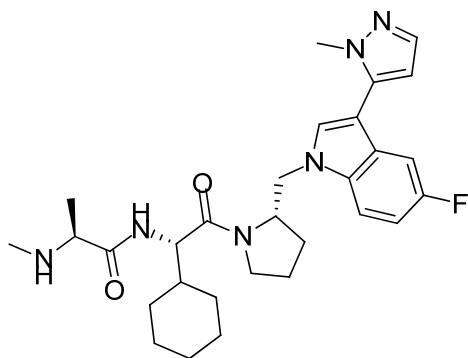
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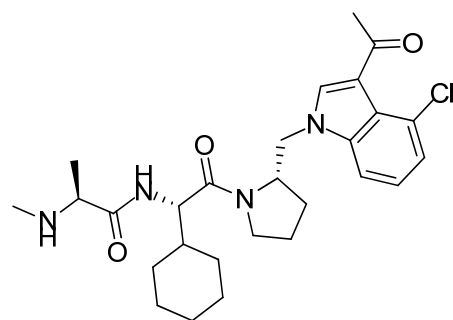


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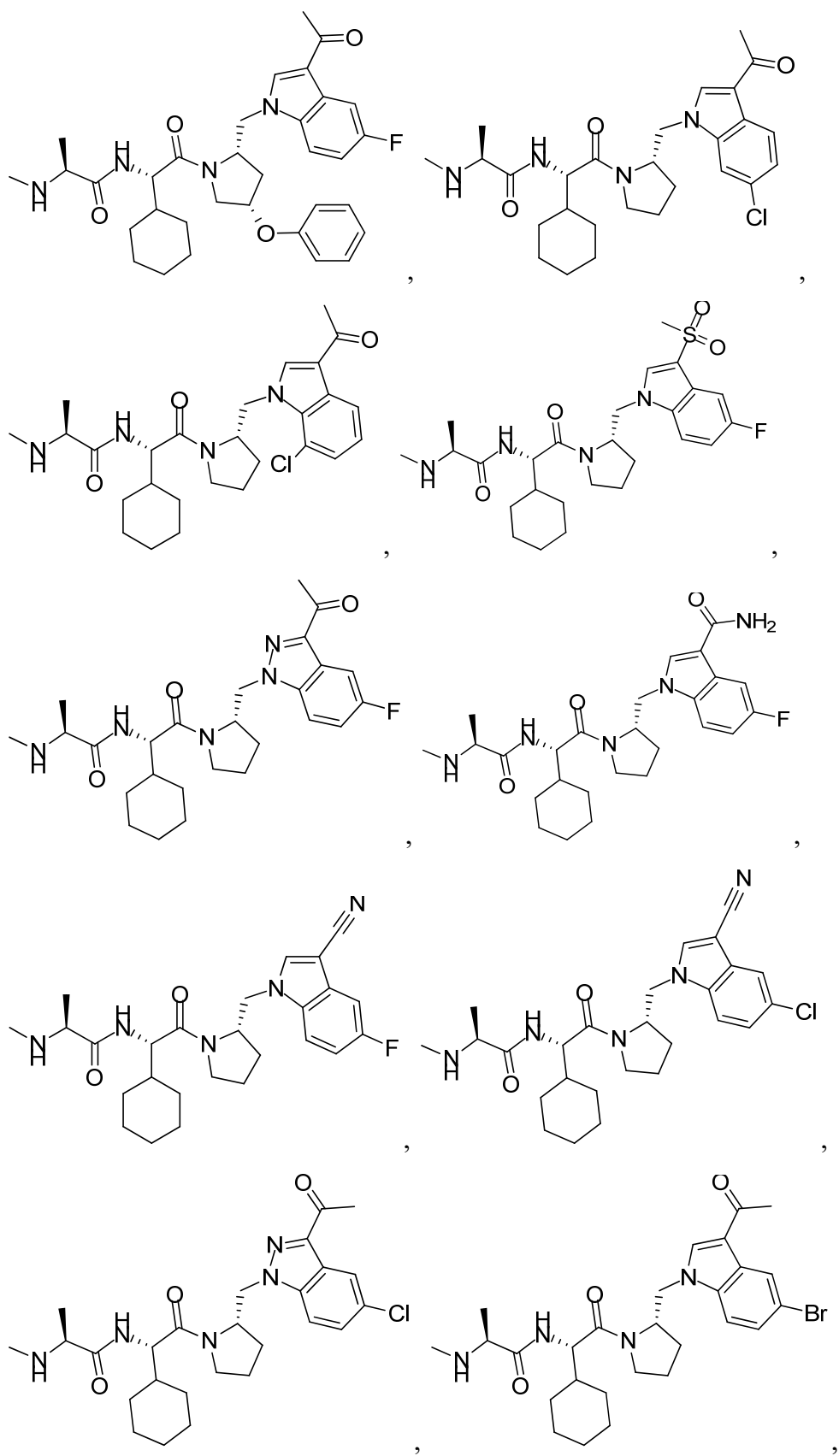
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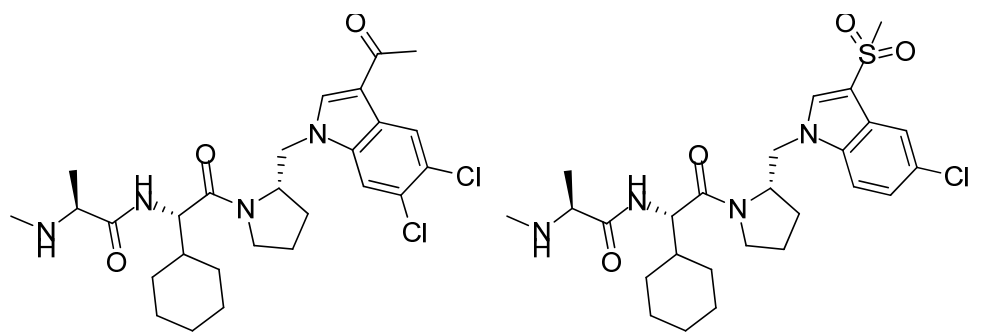
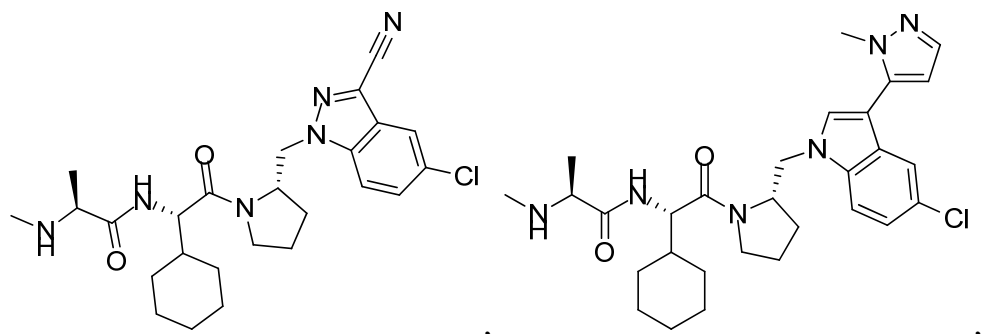
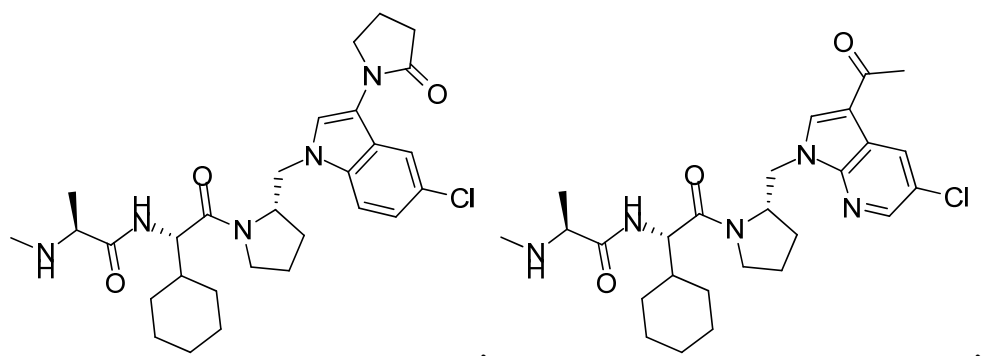
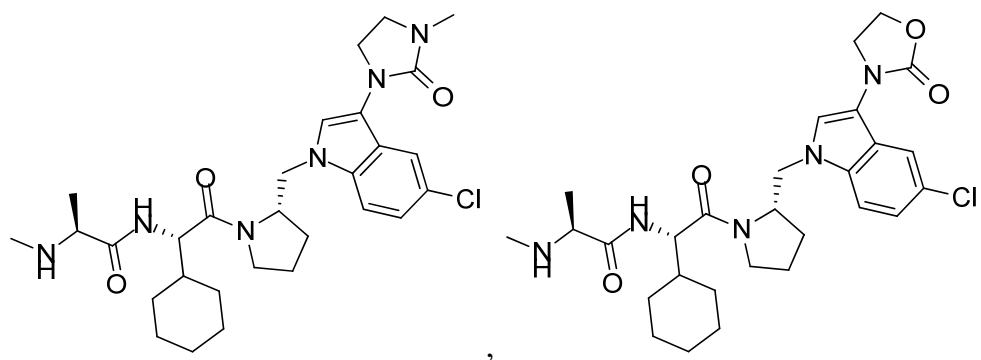


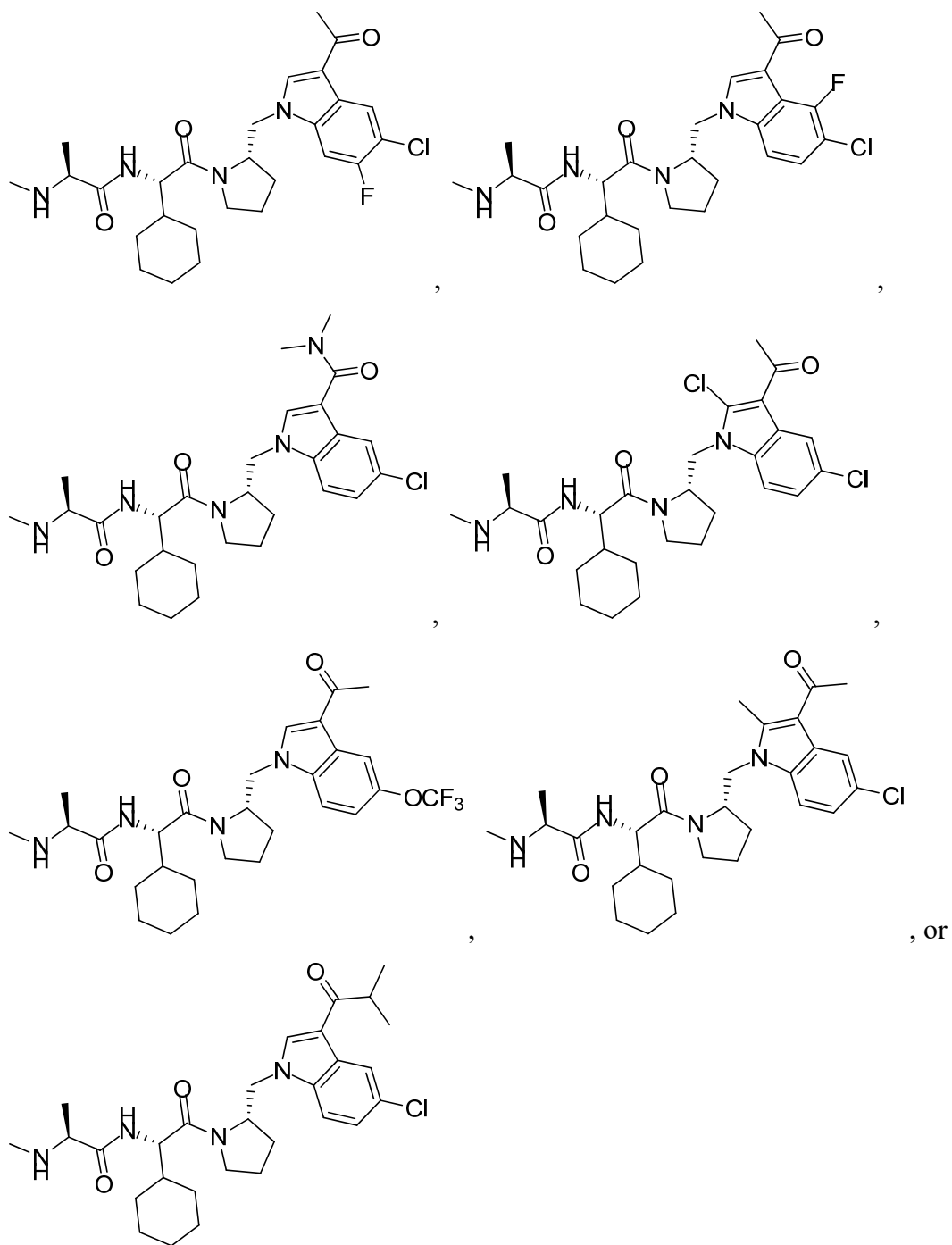
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18. A pharmaceutical composition, comprising a therapeutically effective amount of the compound according to claim 1 or a pharmaceutically acceptable salt thereof as an active ingredient, and a pharmaceutically acceptable carrier.