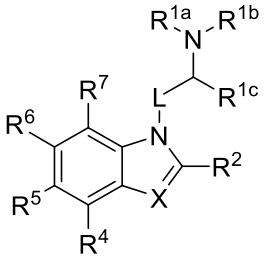
WHAT IS CLAIMED IS:

1. A compound of Formula I:



(I)

wherein:

X is CR^3;

R^{1a} and R^{1b} are each independently C_{1-6} alkyl;

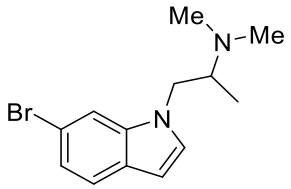
R^{1c} is C_{1-6} alkyl;

R^2 and R^3 are each independently hydrogen, C_{1-6} alkyl, or C_{1-6} alkoxy;

R^4, R^5, R^6 and R^7 are each independently hydrogen, C_{1-6} alkyl, halogen, or C_{1-6} alkoxy, wherein at least one of R^4, R^5, R^6 and R^7 is not H; and

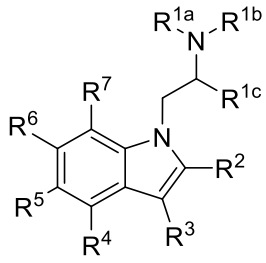
L is C_{1-6} alkylene,

or pharmaceutically acceptable salts and isotopically-labeled compounds thereof, and wherein the compound is other than



.

2. The compound of claim 1, or a pharmaceutically acceptable salt thereof, wherein the compound of Formula I has the following structure:

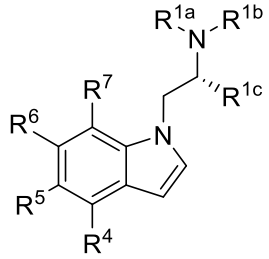


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3. The compound of any one of claims 1 to 2, or a pharmaceutically acceptable salt thereof, wherein

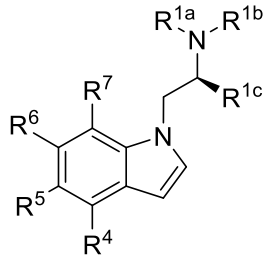
R^{1a}, R^{1b} and R^{1c} are each Me.

4. The compound of claim 1 or 2, or a pharmaceutically acceptable salt thereof, wherein the compound of Formula I has the following structure:



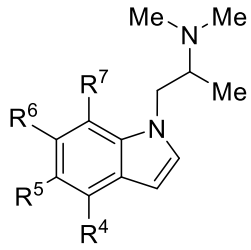
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5. The compound of claim 1 or 2, or a pharmaceutically acceptable salt thereof, wherein the compound of Formula I has the following structure:



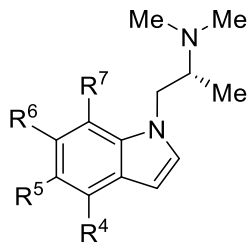
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6. The compound of claim 1 or 2, or a pharmaceutically acceptable salt thereof, wherein the compound of Formula I has the following structure:



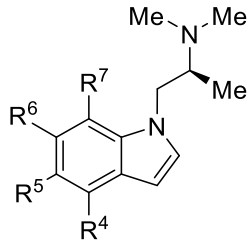
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7. The compound of any one of claims 1 to 4 or 6, or a pharmaceutically acceptable salt thereof, wherein the compound of Formula I has the following structure:



.

8. The compound of any one of claims 1, 2, or 5, or a pharmaceutically acceptable salt thereof, wherein the compound of Formula I has the following structure:



.

9. The compound of claim 1, or a pharmaceutically acceptable salt thereof, wherein

X is CR^3;

R^{1a} and R^{1b} are each Me;

R^{1c} is Me, Et, or Pr;

R^2 is H, Me, -OMe;

R^3 is H, Me, or -OMe;

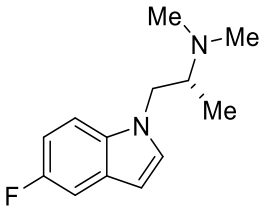
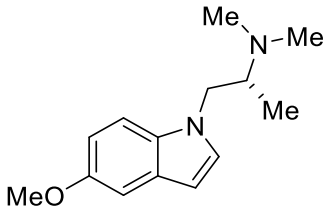
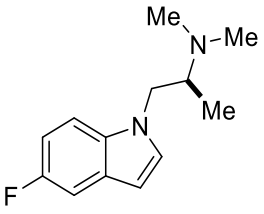
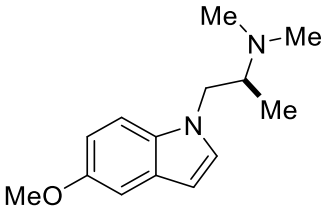
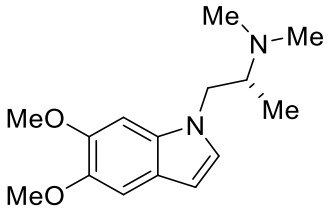
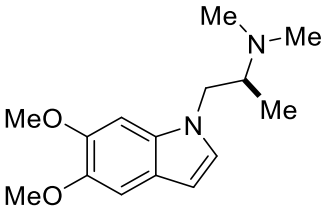
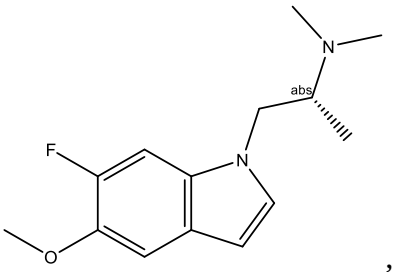
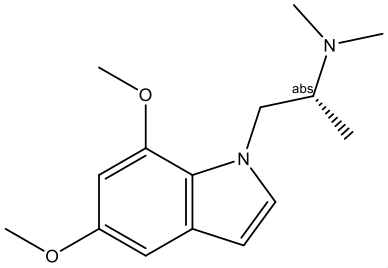
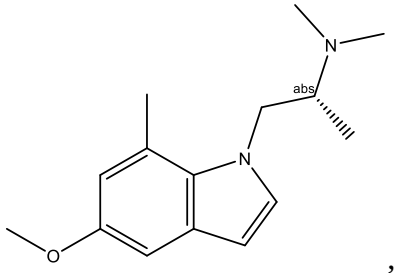
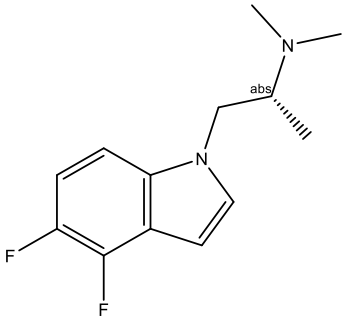
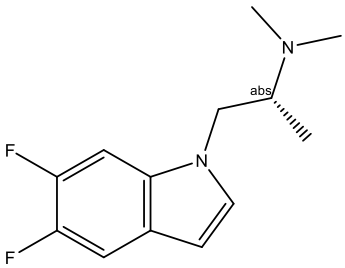
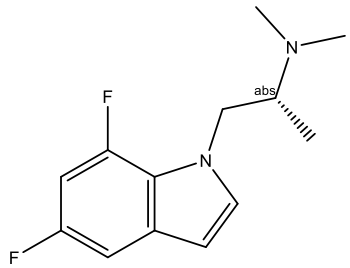
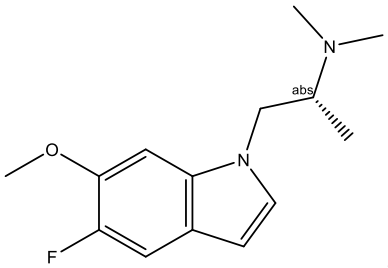
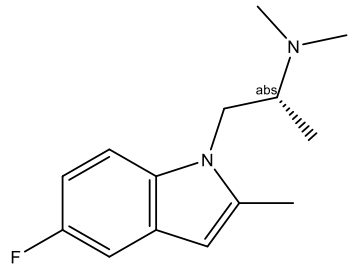
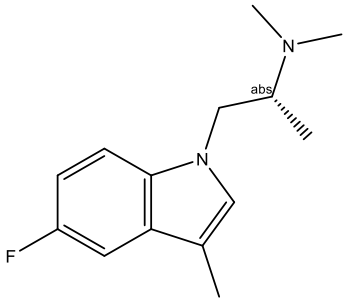
R^4 is H, Me, -F, or -OMe ;

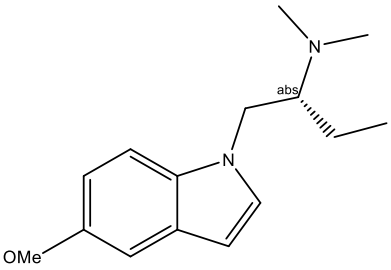
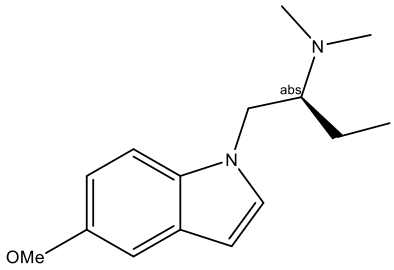
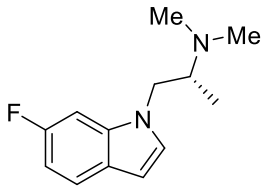
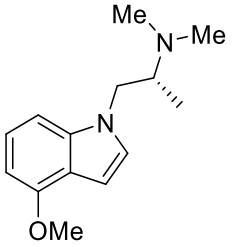
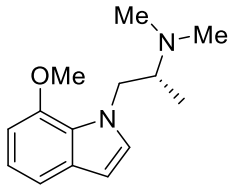
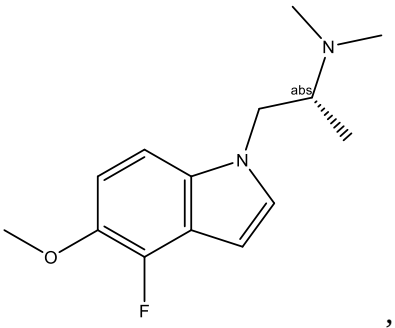
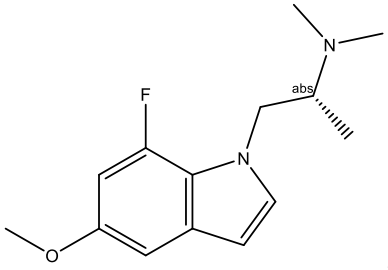
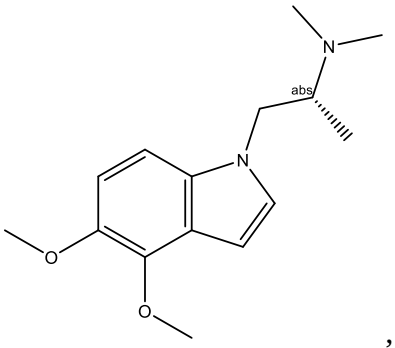
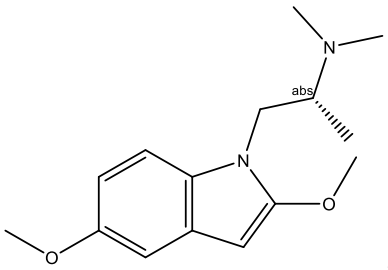
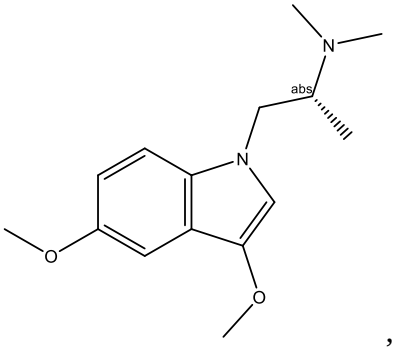
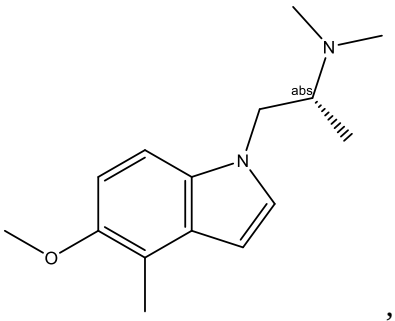
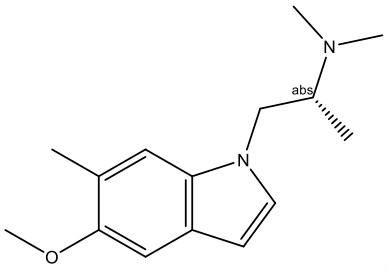
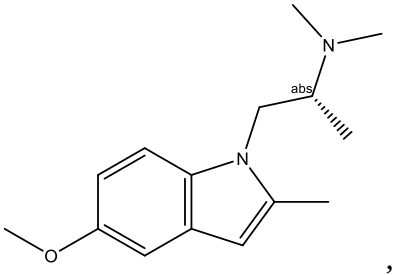
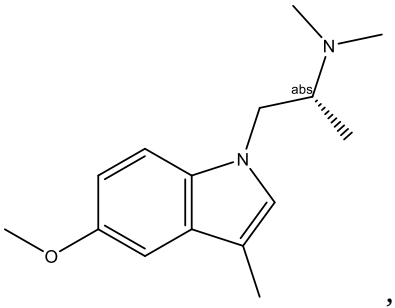
R^5 is H, Me, -F, -Cl, -Br, or -OMe,;

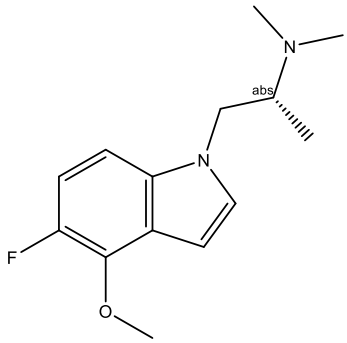
R^6 is H, Me, -F, or -OMe; and

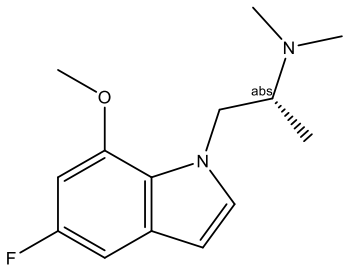
R^7 is H, Me, -F, or -OMe.

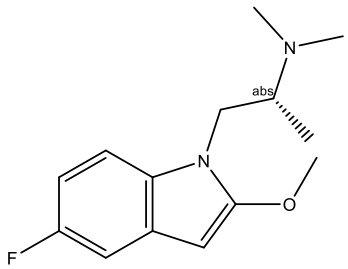
10. The compound of claim 1, wherein the compound is


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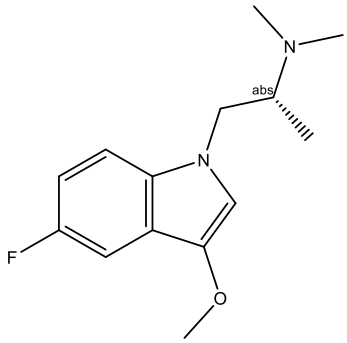

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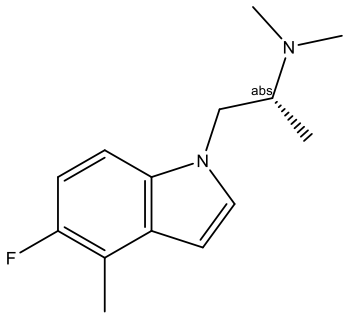


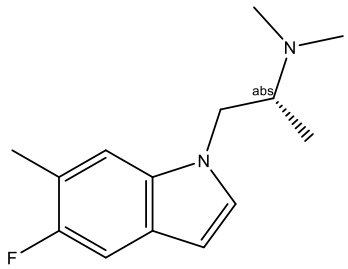
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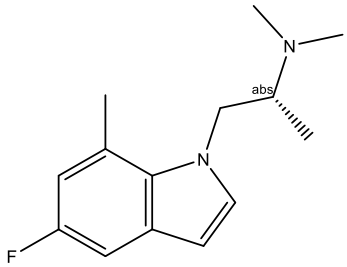
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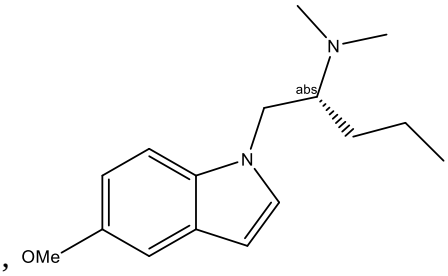


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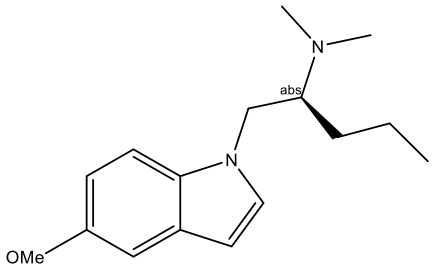
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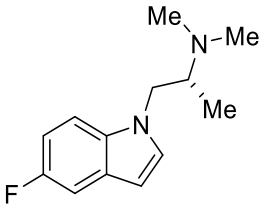
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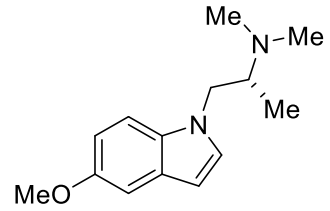


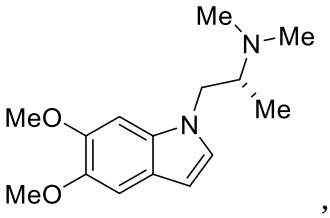
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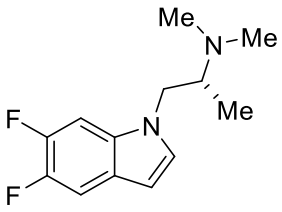
or a pharmaceutically acceptable salt thereof.

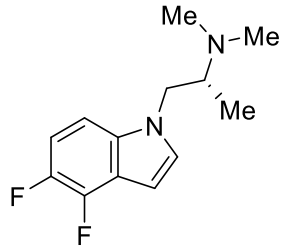
11. The compound of claim 1, selected from the group consisting of:

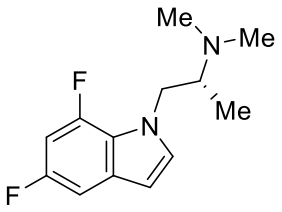


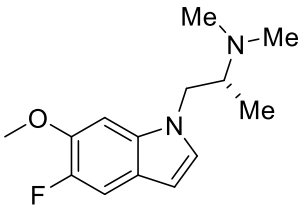
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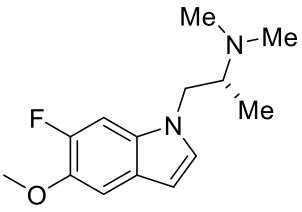
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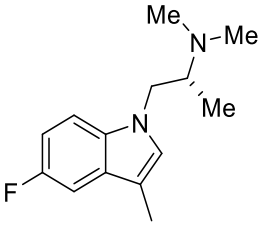
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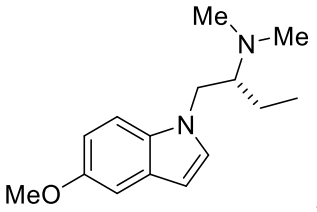
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or a pharmaceutically acceptable salt thereof.

12. The compound of any one of claims 1 to 11, wherein the compound is a salt comprising fumaric acid or a pharmaceutically acceptable salt.

13. A pharmaceutical composition comprising a compound of any one of claims 1 to 12, and a pharmaceutically acceptable excipient.

14. A compound of any one of claims 1 to 12
or a pharmaceutically acceptable salt thereof, in an amount sufficient to increase neuronal plasticity of the neuronal cell for use in therapy.

15. Use of a compound of any one of claims 1 to 12
or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for treating a brain disorder.

16. The use of claim 15, wherein the brain disorder is a neurodegenerative disorder, Alzheimer's, or Parkinson's disease.

17. The use of claim 15, wherein the brain disorder is a psychological disorder, depression, addiction, anxiety, or a post-traumatic stress disorder.

18. The use of claim 17, wherein the brain disorder is depression.

19. The use of claim 17, wherein the brain disorder is addiction.

20. The use of claim 15, wherein the brain disorder is treatment resistant depression, suicidal ideation, major depressive disorder, bipolar disorder, schizophrenia, or substance use disorder.

21. The use of claim 15, wherein the brain disorder is stroke or traumatic brain injury.

22. The use of any one of claims 15 to 21, wherein
one or more additional therapeutic agent that is lithium, Olanzapine (Zyprexa), Quetiapine (Seroquel), Risperidone (Risperdal), Ariprazole (Abilify), Ziprasidone (Geodon), Clozapine (Clozaril), divalproex sodium (Depakote), lamotrigine (Lamictal), valproic acid (Depakene), carbamazepine (Equetro), topiramate (Topamax), levomilnacipran (Fetzima), duloxetine (Cymbalta, Yentreve), venlafaxine (Effexor), citalopram (Celexa), fluvoxamine (Luvox), escitalopram (Lexapro), fluoxetine (Prozac), paroxetine (Paxil), sertraline (Zoloft), clomipramine (Anafranil), amitriptyline (Elavil), desipramine (Norpramin), imipramine (Tofranil), nortriptyline (Pamelor), phenelzine (Nardil), tranylcypromine (Parnate), diazepam (Valium), alprazolam (Xanax), or clonazepam (Klonopin) is to be administered.