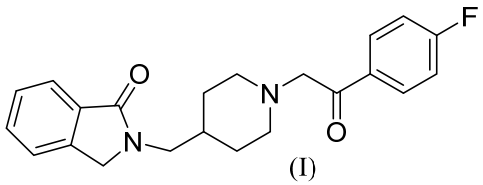
What is claimed is:

1. Use of a~~A~~ composition comprising a compound of formula I (Compound I):



(I)

or a pharmaceutically acceptable salt, hydrate, solvate or polymorph thereof, ~~for use~~ in the manufacture of a medicament~~method~~ for treating at least one negative symptom in a non-schizophrenic human subject, wherein the medicament comprising a therapeutically effective amount of the composition is to be~~method comprises~~ orally administered~~ing~~ to the subject~~ a therapeutically effective amount of the composition~~, and wherein the therapeutically effective amount is a total daily dose of Compound I of between about 1 mg to about 64 mg.

2. The use~~composition~~ of claim 1, wherein the therapeutically effective amount is a total daily dose of Compound I of between about 10 mg to about 64 mg, 20 mg to about 64 mg, or about 30 mg to about 64 mg.

3. The use~~composition~~ of claim 1 or 2, wherein the therapeutically effective amount is a total daily dose of Compound I of 32 mg or 64 mg.

4. The use~~composition~~ of any one of claims 1 to 3, wherein the negative symptom is selected from the group consisting of: blunted affect, alogia, amotivation, anhedonia and asociality.

5. The use~~composition~~ of any one of claims 1 to 3, wherein the negative symptom is selected from the group consisting of: blunted affect, emotional withdrawal, poor rapport, passive/apathetic social withdrawal, difficulty in abstract thinking, lack of spontaneity and flow of conversation, and stereotyped thinking.

6. The use~~composition~~ of any one of claims 1 to 5, wherein the non-schizophrenic patient is diagnosed with a mental disorder or a neurological condition.

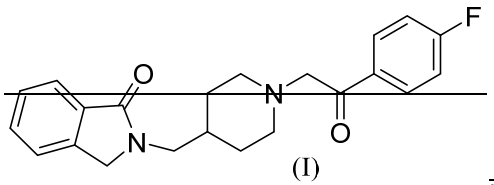
7. The use~~composition~~ of claim 6, wherein the mental disorder or neurological condition is selected from the group consisting of: dementia, frontotemporal dementia (FTD), Alzheimer's disease, autism spectrum disorder (ASD), bipolar disorder (BPD), major depressive disorder (MDD), Parkinson's disease, temporal lobe epilepsy, post-cerebrovascular accident (CVA), traumatic brain injury (TBI), post brain trauma syndrome, mild to moderate mental retardation, viral encephalitis, and drug addiction.

8. The use~~composition~~ of claim 7, wherein the mental disorder or neurological condition is FTD, Alzheimer's disease, MDD, BPD or Parkinson's disease.

9. The use~~composition~~ of any one of claims 1 to 8, wherein Compound I is to be administered to the subject for a first treatment period of at least 2 weeks, at least 4 weeks, at least 6 weeks, at least 8 weeks, at least 10 weeks or at least 12 weeks and, if the subject experiences improvement in at least one negative symptom during the first treatment period, then administration of the therapeutically effective amount of Compound I is to be continued for a second treatment period of at least 12 weeks, at least 24 weeks, at least 48 weeks or until the subject is determined to be in remission from the negative symptoms.

10. The use~~composition~~ of any one of claims 1 to 9, wherein the non-schizophrenic subject has not been previously treated with an anti-depressant drug or has discontinued prior treatment with an anti-depressant drug due to experiencing an inadequate response and/or to intolerable side effects.

~~11. A method of treating at least one negative symptom in a non-schizophrenic human subject, wherein the method comprises orally administering to the subject a therapeutically effective amount of Compound I:~~



(I)

, or a pharmaceutically acceptable salt, hydrate, solvate or polymorph thereof, wherein the therapeutically effective amount is a total daily dose of Compound I of between about 1 mg to about 64 mg.

12. The method of claim 11, wherein the total daily dose of Compound I is between about 10 mg to about 64 mg, 20 mg to about 64 mg, or about 30 mg to about 64 mg.

13. The method of claim 11 or 12, wherein the total daily dose of Compound I is 32 mg or 64 mg.

14. The method of any one of claims 11 to 13, wherein the negative symptom is selected from the group consisting of: blunted affect, alogia, amotivation, anhedonia and asociality.

15. The method of any one of claims 11 to13, wherein the negative symptom is selected from the group consisting of: blunted affect, emotional withdrawal, poor rapport, passive/apathetic social withdrawal, difficulty in abstract thinking, lack of spontaneity and flow of conversation, and stereotyped thinking.

16. The method of any one of claims 11 to 15, wherein the non-schizophrenic patient is diagnosed with a mental disorder or a neurological condition.

17. The method of claim 16, wherein the mental disorder or neurological condition is selected from the group consisting of: dementia, frontotemporal dementia (FTD), Alzheimer's disease, autism spectrum disorder (ASD), bipolar disorder (BPD), major depressive disorder (MDD), Parkinson's disease, temporal lobe epilepsy, post-cerebrovascular accident (CVA), traumatic brain injury (TBI), post brain trauma syndrome, mild to moderate mental retardation, viral encephalitis, and drug addiction.

~~18. The method of claim 17, wherein the mental disorder or neurological condition is FTD, Alzheimer's disease, MDD, BPD or Parkinson's disease.~~

~~19. The method of any one of claims 11 to 18, wherein Compound I is administered to the subject for a first treatment period of at least 2 weeks, at least 4 weeks, at least 6 weeks, at least 8 weeks, at least 10 weeks or at least 12 weeks and, if the subject experiences improvement in at least one negative symptom during the first treatment period, then administration of the therapeutically effective amount of Compound I is continued for a second treatment period of at least 12 weeks, at least 24 weeks, at least 48 weeks or until the subject is determined to be in remission from the negative symptoms.~~

~~20. The method of any one of claims 11 to 19, wherein the non-schizophrenic subject has not been previously treated with an anti-depressant drug or has discontinued prior treatment with an anti-depressant drug due to experiencing an inadequate response and/or to intolerable side effects.~~