CLAIMS

1. A medicament comprising
(I) a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, and
(II) at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an antipsychotic drug and an anti-ADHD drug, in combination.

2. The medicament of claim 1, which is a composition comprising
(I) a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, and
(II) at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an antipsychotic drug and an anti-ADHD drug.

3. The medicament of claim 1, which comprises
(I) a composition comprising a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, and
(II) a composition comprising at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an

antianxiety drug and, a tricyclic antidepressant, a tetracyclic antidepressant, an antipsychotic drug an anti-ADHD drug,
wherein the composition of (I) is used in combination with the composition of (II).

4. The medicament of any one of claims 1 to 3, wherein said drug of (II) is a mood stabilizer.

5. The medicament of claim 4, wherein said mood stabilizer is at least one drug selected from lithium, sodium valproate, divalproex sodium, carbamazepine, oxcarbazepine, zonisamide, lamotrigine, topiramate, gabapentin, levetiracetam, clonazepam, phenytoin, pregabalin, thyroid hormone, tiagabine, omega-3 fatty acid and salts thereof.

6. The medicament of any one of claims 1 to 3, wherein said drug of (II) is a serotonin reuptake inhibitor.

7. The medicament of claim 6, wherein said serotonin reuptake inhibitor is at least one drug selected from the group consisting of fluoxetine, citalopram, fluvoxamine, paroxetine, sertraline, escitalopram and salts thereof.

8. The medicament of any one of claims 1 to 3, wherein said drug of (II) is a norepinephrine reuptake inhibitor.

9. The medicament of claim 8, wherein said norepinephrine reuptake inhibitor is at least one drug selected from the group consisting of reboxetine, atomoxetine, bupropion and salts thereof.

10. The medicament of any one of claims 1 to 3, wherein said drug of (II) is a serotonin and norepinephrine reuptake inhibitor.

11. The medicament of claim 10, wherein said serotonin and norepinephrine reuptake inhibitor is at least one drug selected from the group consisting of venlafaxine, duloxetine, milnacipran, desvenlafaxine and salts thereof.

12. The medicament of any one of claims 1 to 3, wherein said drug of (II) is a noradrenergic and specific serotonergic antidepressant.

13. The medicament of claim 12, wherein said noradrenergic and specific serotonergic antidepressant is at least one drug selected from the group consisting of mirtazapine and a salt thereof.

14. The medicament of any one of claims 1 to 3, wherein said drug of (II) is an antianxiety drug.

15. The medicament of claim 14, wherein said antianxiety drug is at least one drug selected from the group consisting of a benzodiazepine antianxiety drug and a serotonin 5-HT1A receptor agonist antianxiety drug.

16. The medicament of claim 15, wherein said benzodiazepine antianxiety drug is at least one drug selected from the group consisting of diazepam, lorazepam, chlordiazepoxide, cloxazolam, clotiazepam, alprazolam, etizolam, oxazolam and salts thereof, and said serotonin 5-HT1A receptor agonist antianxiety drug is at least one drug selected from the group consisting of tandospirone, buspirone and salts thereof.

17. The medicament of any one of claims 1 to 3, wherein said drug of (II) is an anti-ADHD drug.

18. The medicament of claim 17, wherein said anti-ADHD drug is

at least one drug selected from the group consisting of methylphenidate, dexmethylphenidate, atomoxetine, dextroamphetamine, mixed amphetamine salts, modafinil, guanfacine, clonidine and salts thereof.

19. The medicament of any one of claims 1 to 18 for use in the prophylaxis or treatment of a central nervous system disease.

20. The medicament of claim 19, wherein the central nervous system disease is a central nervous system disease selected from the group consisting of schizophrenia, treatment-resistant, refractory or chronic schizophrenia, emotional disturbance, psychotic disorder, mood disorder, bipolar disorder (e.g., bipolar disorder type I and bipolar disorder type II), mania, depression, endogenous depression, major depression, melancholic and treatment-resistant depression, dysthymic disorder, cyclothymic disorder, anxiety disorder (e.g., panic attack, panic disorder, agoraphobia, social phobia, obsessive-compulsive disorder, post-traumatic stress disorder, generalized anxiety disorder, acute stress disorder), somatoform disorder (e.g., hysteria, somatization disorder, conversion disorder, pain disorder, hypochondriasis), factitious disorder, dissociative disorder, sexual disorder (e.g., sexual dysfunction, sexual desire disorder, sexual arousal disorder, erectile dysfunction), eating disorder (e.g., anorexia nervosa, bulimia nervosa), sleep disorder, adjustment disorder, substance-related disorder (e.g., alcohol abuse, alcohol intoxication and drug addiction, stimulant intoxication, narcotism), anhedonia (e.g., iatrogenic anhedonia, anhedonia of a psychic or mental cause, anhedonia associated with depression, anhedonia associated with schizophrenia), delirium, cognitive impairment, cognitive impairment associated with Alzheimer's disease, Parkinson's disease, and other neurodegenerative diseases, cognitive impairment caused by Alzheimer's disease,

Parkinson's disease and associated neurodegenerative diseases, cognitive impairment in schizophrenia, cognitive impairment caused by treatment-resistant, refractory or chronic schizophrenia, vomiting, motion sickness, obesity, migraine, pain, mental retardation, autistic disorder (autism), Tourette's disorder, tic disorder, attention deficit hyperactivity disorder, conduct disorder and Down's syndrome.

21. A pharmaceutical composition comprising the medicament of any one of claims 1 to 18 and at least one pharmacologically acceptable carrier.

22. A method for producing a pharmaceutical composition, comprising mixing the medicament of any one of claims 1 to 18 with a pharmacologically acceptable carrier.

23. A kit comprising
(I) a medicament containing a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, and
(II) a medicament containing at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an antipsychotic drug and an anti-ADHD drug.

24. The kit of claim 23, which is a kit for use in the prophylaxis or treatment of a central nervous system disease.

25. A method for preventing or treating a disease in a mammal, comprising
administering an effective amount of a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-

one or a salt thereof to the mammal, and administering an effective amount of (II) at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an antipsychotic drug and an anti-ADHD drug, to the mammal.

26. The method of claim 25, wherein said disease is a central nervous system disease.

27. Use of (I) a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof and (II) at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an antipsychotic drug and an anti-ADHD drug, for the production of a medicament for the treatment of a central nervous system disease by a combination treatment using said drug of (II) together with said compound of (I), wherein said compound of (I) and said drug of (II) are formulated as a part of a single drug, or formulated as individual drugs to be administered simultaneously or at different time points.

28. Use of (II) at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an

antipsychotic drug and an anti-ADHD drug, together with a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, for the treatment of a central nervous system disease.

29. A medicament for use in the prophylaxis or treatment of a central nervous system disease comprising a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, and at least one drug selected from the group consisting of lithium, sodium valproate, divalproex sodium, carbamazepine, oxcarbazepine, zonisamide, lamotrigine, topiramate, gabapentin, levetiracetam, clonazepam, phenytoin, pregabalin, thyroid hormone, tiagabine, omega-3 fatty acid, fluoxetine, citalopram, fluvoxamine, paroxetine, sertraline, escitalopram, reboxetine, atomoxetine, bupropion, venlafaxine, duloxetine, milnacipran, desvenlafaxine, mirtazapine, diazepam, lorazepam, chlordiazepoxide, cloxazolam, clotiazepam, alprazolam, etizolam, oxazolam, tandospirone, buspirone, methylphenidate, dexmethylphenidate, dextroamphetamine, mixed amphetamine salts, modafinil, guanfacine, clonidine and salts thereof, in combination.

30. The medicament of claim 29, wherein the central nervous system disease is a central nervous system disease selected from the group consisting of schizophrenia, treatment-resistant, refractory or chronic schizophrenia, emotional disturbance, psychotic disorder, mood disorder, bipolar disorder (e.g., bipolar disorder type I and bipolar disorder type II), mania, depression, endogenous depression, major depression, melancholic and treatment-resistant depression, dysthymic disorder, cyclothymic disorder, anxiety disorder (e.g., panic attack, panic disorder, agoraphobia, social phobia, obsessive-compulsive disorder, post-traumatic stress disorder, generalized anxiety disorder, acute stress

disorder), somatoform disorder (e.g., hysteria, somatization disorder, conversion disorder, pain disorder, hypochondriasis), factitious disorder, dissociative disorder, sexual disorder (e.g., sexual dysfunction, sexual desire disorder, sexual arousal disorder, erectile dysfunction), eating disorder (e.g., anorexia nervosa, bulimia nervosa), sleep disorder, adjustment disorder, substance-related disorder (e.g., alcohol abuse, alcohol intoxication and drug addiction, stimulant intoxication, narcotism), anhedonia (e.g., iatrogenic anhedonia, anhedonia of a psychic or mental cause, anhedonia associated with depression, anhedonia associated with schizophrenia), delirium, cognitive impairment, cognitive impairment associated with Alzheimer's disease, Parkinson's disease, and other neurodegenerative diseases, cognitive impairment caused by Alzheimer's disease, Parkinson's disease and associated neurodegenerative diseases, cognitive impairment in schizophrenia, cognitive impairment caused by treatment-resistant, refractory or chronic schizophrenia, vomiting, motion sickness, obesity, migraine, pain, mental retardation, autistic disorder (autism), Tourette's disorder, tic disorder, attention deficit hyperactivity disorder, conduct disorder and Down's syndrome.

31. A medicament comprising a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, for use in combination therapy with at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an antipsychotic drug and an anti-ADHD drug in a central nervous system disease.

32. A medicament comprising a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, for use in the prophylaxis or treatment of a central nervous system disease in a patient being administered with at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an antipsychotic drug and an anti ADHD drug.

33. The medicament of claim 31 or 32, wherein the central nervous system disease is a central nervous system disease selected from the group consisting of schizophrenia, treatment-resistant, refractory or chronic schizophrenia, emotional disturbance, psychotic disorder, mood disorder, bipolar disorder (e.g., bipolar disorder type I and bipolar disorder type II), mania, depression, endogenous depression, major depression, melancholic and treatment-resistant depression, dysthymic disorder, cyclothymic disorder, anxiety disorder (e.g., panic attack, panic disorder, agoraphobia, social phobia, obsessive-compulsive disorder, post-traumatic stress disorder, generalized anxiety disorder, acute stress disorder), somatoform disorder (e.g., hysteria, somatization disorder, conversion disorder, pain disorder, hypochondriasis), factitious disorder, dissociative disorder, sexual disorder (e.g., sexual dysfunction, sexual desire disorder, sexual arousal disorder, erectile dysfunction), eating disorder (e.g., anorexia nervosa, bulimia nervosa), sleep disorder, adjustment disorder, substance-related disorder (e.g., alcohol abuse, alcohol intoxication and drug addiction, stimulant intoxication, narcotism), anhedonia (e.g.,

iatrogenic anhedonia, anhedonia of a psychic or mental cause, anhedonia associated with depression, anhedonia associated with schizophrenia), delirium, cognitive impairment, cognitive impairment associated with Alzheimer's disease, Parkinson's disease, and other neurodegenerative diseases, cognitive impairment caused by Alzheimer's disease, Parkinson's disease and associated neurodegenerative diseases, cognitive impairment in schizophrenia, cognitive impairment caused by treatment-resistant, refractory or chronic schizophrenia, vomiting, motion sickness, obesity, migraine, pain, mental retardation, autistic disorder (autism), Tourette's disorder, tic disorder, attention deficit hyperactivity disorder, conduct disorder and Down's syndrome.

1. A medicament comprising

(I) a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, and

(II) at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an antipsychotic drug and an anti-ADHD drug, in combination.

2. The medicament of claim 1, which is a composition comprising

(I) a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, and

(II) at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an antipsychotic drug and an anti-ADHD drug.

3. The medicament of claim 1, which comprises

(I) a composition comprising a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, and

(II) a composition comprising at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an

~~antianxiety drug and, a tricyclic antidepressant, a~~ tetracyclic antidepressant, an antipsychotic drug an anti-ADHD drug,
wherein the composition of (I) is used in combination with the composition of (II).

4. The medicament of any one of claims 1 to 3, wherein said drug of (II) is a mood stabilizer.

5. The medicament of claim 4, wherein said mood stabilizer is at least one drug selected from lithium, sodium valproate, divalproex sodium, carbamazepine, oxcarbazepine, zonisamide, lamotrigine, topiramate, gabapentin, levetiracetam, clonazepam, phenytoin, pregabalin, thyroid hormone, tiagabine, omega-3 fatty acid and salts thereof.

6. The medicament of any one of claims 1 to 3, wherein said drug of (II) is a serotonin reuptake inhibitor.

7. The medicament of claim 6, wherein said serotonin reuptake inhibitor is at least one drug selected from the group consisting of fluoxetine, citalopram, fluvoxamine, paroxetine, sertraline, escitalopram and salts thereof.

8. The medicament of any one of claims 1 to 3, wherein said drug of (II) is a norepinephrine reuptake inhibitor.

9. The medicament of claim 8, wherein said norepinephrine reuptake inhibitor is at least one drug selected from the group consisting of reboxetine, atomoxetine, bupropion and salts thereof.

10. The medicament of any one of claims 1 to 3, wherein said drug of (II) is a serotonin and norepinephrine reuptake inhibitor.

11. The medicament of claim 10, wherein said serotonin and norepinephrine reuptake inhibitor is at least one drug selected from the group consisting of venlafaxine, duloxetine, milnacipran, desvenlafaxine and salts thereof.

12. The medicament of any one of claims 1 to 3, wherein said drug of (II) is a noradrenergic and specific serotonergic antidepressant.

13. The medicament of claim 12, wherein said noradrenergic and specific serotonergic antidepressant is at least one drug selected from the group consisting of mirtazapine and a salt thereof.

14. The medicament of any one of claims 1 to 3, wherein said drug of (II) is an antianxiety drug.

15. The medicament of claim 14, wherein said antianxiety drug is at least one drug selected from the group consisting of a benzodiazepine antianxiety drug and a serotonin 5-HT1A receptor agonist antianxiety drug.

16. The medicament of claim 15, wherein said benzodiazepine antianxiety drug is at least one drug selected from the group consisting of diazepam, lorazepam, chlordiazepoxide, cloxazolam, clotiazepam, alprazolam, etizolam, oxazolam and salts thereof, and said serotonin 5-HT1A receptor agonist antianxiety drug is at least one drug selected from the group consisting of tandospirone, buspirone and salts thereof.

17. The medicament of any one of claims 1 to 3, wherein said drug of (II) is an anti-ADHD drug.

18. The medicament of claim 17, wherein said anti-ADHD drug is

~~at least one drug selected from the group consisting of~~ methylphenidate, dexmethylphenidate, atomoxetine, dextroamphetamine, mixed amphetamine salts, modafinil, guanfacine, clonidine and salts thereof.

19. The medicament of any one of claims 1 to 18 for use in the prophylaxis or treatment of a central nervous system disease.

20. The medicament of claim 19, wherein the central nervous system disease is a central nervous system disease selected from the group consisting of schizophrenia, treatment-resistant, refractory or chronic schizophrenia, emotional disturbance, psychotic disorder, mood disorder, bipolar disorder (e.g., bipolar disorder type I and bipolar disorder type II), mania, depression, endogenous depression, major depression, melancholic and treatment-resistant depression, dysthymic disorder, cyclothymic disorder, anxiety disorder (e.g., panic attack, panic disorder, agoraphobia, social phobia, obsessive-compulsive disorder, post-traumatic stress disorder, generalized anxiety disorder, acute stress disorder), somatoform disorder (e.g., hysteria, somatization disorder, conversion disorder, pain disorder, hypochondriasis), factitious disorder, dissociative disorder, sexual disorder (e.g., sexual dysfunction, sexual desire disorder, sexual arousal disorder, erectile dysfunction), eating disorder (e.g., anorexia nervosa, bulimia nervosa), sleep disorder, adjustment disorder, substance-related disorder (e.g., alcohol abuse, alcohol intoxication and drug addiction, stimulant intoxication, narcotism), anhedonia (e.g., iatrogenic anhedonia, anhedonia of a psychic or mental cause, anhedonia associated with depression, anhedonia associated with schizophrenia), delirium, cognitive impairment, cognitive impairment associated with Alzheimer's disease, Parkinson's disease, and other neurodegenerative diseases, cognitive impairment caused by Alzheimer's disease,

Parkinson's disease and associated neurodegenerative diseases, cognitive impairment in schizophrenia, cognitive impairment caused by treatment-resistant, refractory or chronic schizophrenia, vomiting, motion sickness, obesity, migraine, pain, mental retardation, autistic disorder (autism), Tourette's disorder, tic disorder, attention deficit hyperactivity disorder, conduct disorder and Down's syndrome.

21. A pharmaceutical composition comprising the medicament of any one of claims 1 to 18 and at least one pharmacologically acceptable carrier.

22. A method for producing a pharmaceutical composition, comprising mixing the medicament of any one of claims 1 to 18 with a pharmacologically acceptable carrier.

23. A kit comprising
(I) a medicament containing a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, and
(II) a medicament containing at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an antipsychotic drug and an anti-ADHD drug.

24. The kit of claim 23, which is a kit for use in the prophylaxis or treatment of a central nervous system disease.

25. A method for preventing or treating a disease in a mammal, comprising
administering an effective amount of a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-

~~one or a salt thereof to the mammal, and~~
administering an effective amount of (II) at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an antipsychotic drug and an anti-ADHD drug, to the mammal.

26. The method of claim 25, wherein said disease is a central nervous system disease.

27. Use of (I) a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof and (II) at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an antipsychotic drug and an anti-ADHD drug, for the production of a medicament for the treatment of a central nervous system disease by a combination treatment using said drug of (II) together with said compound of (I), wherein said compound of (I) and said drug of (II) are formulated as a part of a single drug, or formulated as individual drugs to be administered simultaneously or at different time points.

28. Use of (II) at least one drug selected from the group consisting of a mood stabilizer, a serotonin reuptake inhibitor, a norepinephrine reuptake inhibitor, a serotonin and norepinephrine reuptake inhibitor, a noradrenergic and specific serotonergic antidepressant, an antianxiety drug, a tricyclic antidepressant, a tetracyclic antidepressant, an

~~antipsychotic drug and an anti-ADHD drug, together with a~~ compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, for the treatment of a central nervous system disease.

29. A medicament for use in the prophylaxis or treatment of a central nervous system disease comprising a compound which is 7-[4-(4-benzo[b]thiophen-4-yl-piperazin-1-yl)butoxy]-1H-quinolin-2-one or a salt thereof, and at least one drug selected from the group consisting of lithium, sodium valproate, divalproex sodium, carbamazepine, oxcarbazepine, zonisamide, lamotrigine, topiramate, gabapentin, levetiracetam, clonazepam, phenytoin, pregabalin, thyroid hormone, tiagabine, omega-3 fatty acid, fluoxetine, citalopram, fluvoxamine, paroxetine, sertraline, escitalopram, reboxetine, atomoxetine, bupropion, venlafaxine, duloxetine, milnacipran, desvenlafaxine, mirtazapine, diazepam, lorazepam, chlordiazepoxide, cloxazolam, clotiazepam, alprazolam, etizolam, oxazolam, tandospirone, buspirone, methylphenidate, dexmethylphenidate, dextroamphetamine, mixed amphetamine salts, modafinil, guanfacine, clonidine and salts thereof, in combination.

30. The medicament of claim 29, wherein the central nervous system disease is a central nervous system disease selected from the group consisting of schizophrenia, treatment-resistant, refractory or chronic schizophrenia, emotional disturbance, psychotic disorder, mood disorder, bipolar disorder (e.g., bipolar disorder type I and bipolar disorder type II), mania, depression, endogenous depression, major depression, melancholic and treatment-resistant depression, dysthymic disorder, cyclothymic disorder, anxiety disorder (e.g., panic attack, panic disorder, agoraphobia, social phobia, obsessive-compulsive disorder, post-traumatic stress disorder, generalized anxiety disorder, acute stress

disorder), somatoform disorder (e.g., hysteria, somatization disorder, conversion disorder, pain disorder, hypochondriasis), factitious disorder, dissociative disorder, sexual disorder (e.g., sexual dysfunction, sexual desire disorder, sexual arousal disorder, erectile dysfunction), eating disorder (e.g., anorexia nervosa, bulimia nervosa), sleep disorder, adjustment disorder, substance-related disorder (e.g., alcohol abuse, alcohol intoxication and drug addiction, stimulant intoxication, narcotism), anhedonia (e.g., iatrogenic anhedonia, anhedonia of a psychic or mental cause, anhedonia associated with depression, anhedonia associated with schizophrenia), delirium, cognitive impairment, cognitive impairment associated with Alzheimer's disease, Parkinson's disease, and other neurodegenerative diseases, cognitive impairment caused by Alzheimer's disease, Parkinson's disease and associated neurodegenerative diseases, cognitive impairment in schizophrenia, cognitive impairment caused by treatment-resistant, refractory or chronic schizophrenia, vomiting, motion sickness, obesity, migraine, pain, mental retardation, autistic disorder (autism), Tourette's disorder, tic disorder, attention deficit hyperactivity disorder, conduct disorder and Down's syndrome.