We Claim:

1. A method of treating a sleep disorder in a patient comprising the step of administering to the patient, in need of such treatment, a therapeutically effective amount of (R)-2-(2-methylimidazo[2,1-b]thiazol-6-yl)-1-(2-(5-(6-methylpyrimidin-4-yl)-2,3-dihydro-1H-inden-1-yl)-2,7-diazaspiro[3.5]nonan-7-yl)ethanone, or a pharmaceutically acceptable salt thereof.

2. The method according to claim 1 wherein the sleep disorder is primary insomnia.

3. The method according to claim 1 wherein the sleep disorder is excessive daytime sleepiness.

4. The method according to claim 3 wherein the patient has Prader-Willi syndrome.

5. The method according to claim 1 wherein the sleep disorder is Night Eating Syndrome.

6. A method of treating a sleep disorder in a patient comprising the step of administering to the patient, in need of such treatment, a pharmaceutical composition comprising a therapeutically effective amount of (R)-2-(2-methylimidazo[2,1-b]thiazol-6-yl)-1-(2-(5-(6-methylpyrimidin-4-yl)-2,3-dihydro-1H-inden-1-yl)-2,7-diazaspiro[3.5]nonan-7-yl)ethanone, or a pharmaceutically acceptable salt thereof, and at least one pharmaceutically acceptable carrier, diluent, or excipient.

7. The method according to claim 6 wherein the sleep disorder is primary insomnia.

8. The method according to claim 6 wherein the sleep disorder is excessive daytime sleepiness.

9. The method according to claim 8 wherein the patient has Prader-Willi syndrome.

10. The method according to claim 6 wherein the sleep disorder is Night Eating Syndrome.

11. The method of any of claims 1 to 10, wherein (R)-2-(2-methylimidazo[2,1-b]thiazol-6-yl)-1-(2-(5-(6-methylpyrimidin-4-yl)-2,3-dihydro-1H-inden-1-yl)-2,7-diazaspiro[3.5]nonan-7-yl)ethanone, or a pharmaceutically acceptable salt thereof is administered in combination with another pharmacologically active agent.

Claims

1. (R)-2-(2-Methylimidazo[2,1-b]thiazol-6-yl)-1-(2-(5-(6-methylpyrimidin-4-yl)-2,3-dihydro-1H-inden-1-yl)-2,7-diazaspiro[3.5]nonan-7-yl)ethanone, or a pharmaceutically acceptable salt thereof, for use in the treatment of a sleep disorder.

2. (R)-2-(2-Methylimidazo[2,1-b]thiazol-6-yl)-1-(2-(5-(6-methylpyrimidin-4-yl)-2,3-dihydro-1H-inden-1-yl)-2,7-diazaspiro[3.5]nonan-7-yl)ethanone, or a pharmaceutically acceptable salt thereof, for the use of claim 1, wherein the sleep disorder is primary insomnia.

3. (R)-2-(2-Methylimidazo[2,1-b]thiazol-6-yl)-1-(2-(5-(6-methylpyrimidin-4-yl)-2,3-dihydro-1H-inden-1-yl)-2,7-diazaspiro[3.5]nonan-7-yl)ethanone, or a pharmaceutically acceptable salt thereof, for the use of claim 1, wherein the sleep disorder is excessive daytime sleepiness.

4. (R)-2-(2-Methylimidazo[2,1-b]thiazol-6-yl)-1-(2-(5-(6-methylpyrimidin-4-yl)-2,3-dihydro-1H-inden-1-yl)-2,7-diazaspiro[3.5]nonan-7-yl)ethanone, or a pharmaceutically acceptable salt thereof, for the use of claim 3, wherein the patient has Prader-Willi syndrome.

5. (R)-2-(2-Methylimidazo[2,1-b]thiazol-6-yl)-1-(2-(5-(6-methylpyrimidin-4-yl)-2,3-dihydro-1H-inden-1-yl)-2,7-diazaspiro[3.5]nonan-7-yl)ethanone, or a pharmaceutically acceptable salt thereof, for the use of claim 1, wherein the sleep disorder is Night Eating Syndrome.

6. (R)-2-(2-Methylimidazo[2,1-b]thiazol-6-yl)-1-(2-(5-(6-methylpyrimidin-4-yl)-2,3-dihydro-1H-inden-1-yl)-2,7-diazaspiro[3.5]nonan-7-yl)ethanone, or a pharmaceutically acceptable salt thereof, for the use of any one of claims 1 to 5, wherein (R)-2-(2-methylimidazo[2,1-b]thiazol-6-yl)-1-(2-(5-(6-methylpyrimidin-4-yl)-2,3-dihydro-1H-inden-1-yl)-2,7-diazaspiro[3.5]nonan-7-yl)ethanone, or a pharmaceutically acceptable salt thereof, is to be administered in combination with another pharmacologically active agent.

7. A pharmaceutical composition comprising (R)-2-(2-methylimidazo[2,1-b]thiazol-6-yl)-1-(2-(5-(6-methylpyrimidin-4-yl)-2,3-dihydro-1H-inden-1-yl)-2,7-diazaspiro[3.5]nonan-7-yl)ethanone, or a pharmaceutically acceptable salt thereof,

and at least one pharmaceutically acceptable carrier, diluent, or excipient, for use in the treatment of a sleep disorder.

8. A pharmaceutical composition as defined in claim 7, for the use of claim 7, wherein the sleep disorder is primary insomnia.

9. A pharmaceutical composition as defined in claim 7, for the use of claim 7, wherein the sleep disorder is excessive daytime sleepiness.

10. A pharmaceutical composition as defined in claim 7 for the use of claim 9, wherein the patient has Prader-Willi syndrome.

11. A pharmaceutical composition as defined in claim 7, for the use of claim 7, wherein the sleep disorder is Night Eating Syndrome.

12. A pharmaceutical composition comprising (R)-2-(2-methylimidazo[2,1-b]thiazol-6-yl)-1-(2-(5-(6-methylpyrimidin-4-yl)-2,3-dihydro-1H-inden-1-yl)-2,7-diazaspiro[3.5]nonan-7-yl)ethanone, or a pharmaceutically acceptable salt thereof, and at least one pharmaceutically acceptable carrier, diluent, or excipient, for the use of any one of claims 7 to 11, wherein (R)-2-(2-methylimidazo[2,1-b]thiazol-6-yl)-1-(2-(5-(6-methylpyrimidin-4-yl)-2,3-dihydro-1H-inden-1-yl)-2,7-diazaspiro[3.5]nonan-7-yl)ethanone, or a pharmaceutically acceptable salt thereof, is to be administered in combination with another pharmacologically active agent.