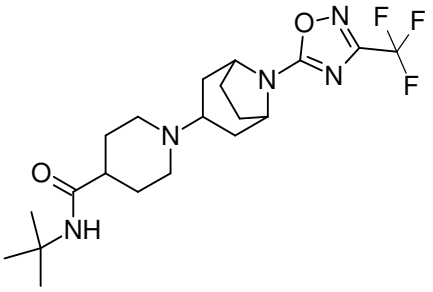
**CLAIMS**

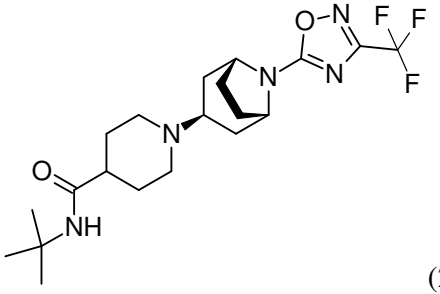
1. A compound of formula (1):



(1);

or a salt thereof.

2. The compound according to claim 1, which is a compound of formula (2):



(2);

or a salt thereof.

3. A salt of the compound according to claim 1.

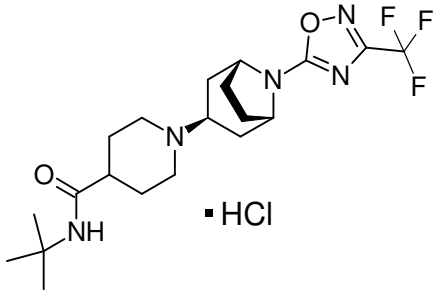
4. A pharmaceutically acceptable salt of the compound according to claim 1.

5. An acid addition salt of the compound according to claim 1.

6. A hydrochloride salt of the compound according to claim 1.

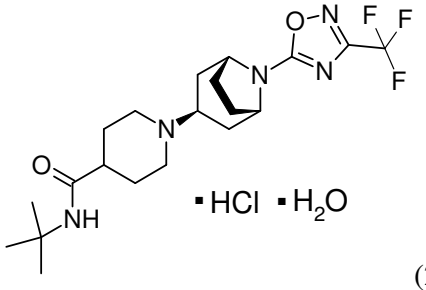
7. A monohydrochloride salt of the compound according to claim 1.

8. The compound according to claim 1, which is a compound of formula (2b):



(2b).

9. The compound according to claim 1, which is a compound of formula (2c):



(2c).

10. A pharmaceutical composition comprising the compound according to claim 1, or a salt thereof, and a pharmaceutically acceptable excipient.

11. Use of the compound of claim 1, or a salt thereof, in the manufacture of a medicament for treating a disorder selected from a cognitive disorder and a psychotic disorder in a subject.

12. The use according to claim 11, wherein the disorder is Alzheimer's disease.

13. The use according to claim 11, wherein the disorder is dementia with Lewy bodies.

14. The use according to claim 11, wherein the disorder is schizophrenia.

15. A salt of the compound according to claim 2.

16. A pharmaceutically acceptable salt of the compound according to claim 2.

17. An acid addition salt of the compound according to claim 2.

18. A hydrochloride salt of the compound according to claim 2.

19. A monohydrochloride salt of the compound according to claim 2.

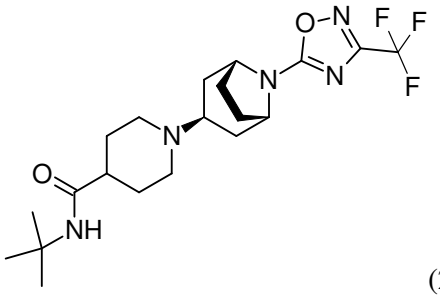
20. Use of the compound of claim 1, or a salt thereof, in the manufacture of a medicament for treating or lessening the severity of acute pain, chronic pain, neuropathic pain, or inflammatory pain in a subject.

21. A pharmaceutical composition comprising the compound according to claim 2, or a salt thereof, and a pharmaceutically acceptable excipient.

22. The use according to claim 13, which is a use for treating a cognitive disorder.

23. The use according to claim 22, wherein the cognitive disorder is a cognitive disorder associated with Alzheimer's disease.

24. A compound of formula (2):




(2).

25. A pharmaceutical composition comprising the compound according to claim 24, and a pharmaceutically acceptable excipient.

26. Use of the compound according to claim 24 in the manufacture of a medicament for treating a disorder selected from a cognitive disorder and a psychotic disorder in a subject.

27. The use according to claim 26, wherein the disorder is a cognitive disorder.

28. The use according to claim 27, wherein the cognitive disorder is a cognitive disorder associated with Alzheimer's disease.

29. The use according to claim 26, wherein the disorder is Alzheimer's disease.

30. The use according to claim 26, wherein the disorder is dementia with Lewy bodies.

31. The use according to claim 26, wherein the disorder is schizophrenia.