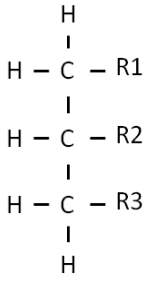
CLAIMS

1. A composition comprising baclofen and acamprosate, or pharmaceutically acceptable salts or hydrates thereof; and at least one medium chain triglyceride of the formula:



wherein R1, R2 and R3 are each independently a medium chain fatty acid (C6-C12).

2. The composition of claim 1 wherein R1, R2 and R3 are the same medium chain fatty acid.

3. The composition according to claim 1 or 2, wherein the medium chain fatty acid is selected from caproic acid (C6), caprylic acid (C8), capric acid (C10) and/or lauric acid (C12).

4. The composition according to claim 1, wherein the at least one medium chain triglyceride is selected from caproic triglyceride (C6), caprylic triglyceride (C8), capric triglyceride (C10) and lauric triglyceride (C12).

5. The composition according to claim 1, wherein the at least one medium chain triglyceride is from coconut, palm kernel, and/or *Cuphea* genus seed oils, or extract(s) thereof.

6. The composition of claim 1, wherein the at least one medium chain triglyceride is from *Cuphea pulcherrima* seed oil, or an extract thereof.

7. The composition of claim 1, wherein said composition comprises at least one of the following combinations of compounds:
   - baclofen and acamprosate and caprylic triglyceride,
   - baclofen and acamprosate and caproic triglyceride,

- baclofen and acamprosate and capric triglyceride, or
- baclofen and acamprosate and lauric triglyceride,

or pharmaceutically acceptable salts or hydrates thereof.

8. The composition of claim 1, comprising baclofen, acamprosate and caprylic triglyceride or pharmaceutically acceptable salts or hydrates thereof, as the only active agents.

9. The composition of any one of the preceding claims, which further comprises a pharmaceutically acceptable carrier or excipient.

10. The composition of any one of the preceding claims, for use in the treatment of a neurological disorder in a subject in need thereof.

11. The composition for use according to claim 10, wherein the neurological disorder is selected from Alzheimer's disease, an Alzheimer's disease related disorder, frontotemporal dementia, amyotrophic lateral sclerosis, multiple sclerosis, epilepsy, spinal cord injury, a peripheral neuropathy, alcoholism or alcohol withdrawal, traumatic brain injury or a brain ischemic event, Parkinson's disease, Lewy body dementia, Huntington's disease, a neurological manifestation of drug abuse, and drug abuse withdrawal.

12. The composition for use according to claims 10 or 11, wherein the neurological disorder is an Alzheimer's disease related disorder selected from senile dementia of AD type, vascular dementia, mild cognitive impairment and age-associated memory impairment.

13. The composition for use according to claims 10 or 11, wherein the neurological disorder is Alzheimer's disease.

14. The composition of any one of the preceding claims, wherein the compounds in said composition are formulated together, in admixture.

15. The composition of any one of claims 1 to 13, wherein the compounds in said composition are formulated separately.

16. The composition for use of any one of claims 10 to 13, wherein the compounds in said composition are administered together, separately or sequentially.

17. The composition for use of any one of claims 10 to 13, wherein said composition is administered repeatedly to the subject.

18. The composition of any one of the preceding claims, wherein the ratio acamprosate/baclofen (w/w) is comprised between 0.05 and 1000.

19. The composition of any one of the preceding claims, wherein the dose of baclofen is less than 100 mg/day.

20. The composition of any one of the preceding claims, wherein the dose of acamprosate is less than 100 mg/day.

21. The composition of any one of the preceding claims, wherein said composition comprises a calcium salt of acamprosate.

22. Use of a composition of any one of claims 1 to 9, 14, 15 or 18 to 21 in the manufacture of a medicament for the treatment of a neurological disorder.

23. The use of claim 22, wherein the neurological disorder is selected from Alzheimer's disease, an Alzheimer's disease related disorder, frontotemporal dementia, amyotrophic lateral sclerosis, multiple sclerosis, epilepsy, spinal cord injury, a peripheral neuropathy, alcoholism or alcohol withdrawal, traumatic brain injury or a brain ischemic event, Parkinson's disease, Lewy body dementia, Huntington's disease, a neurological manifestation of drug abuse, and drug abuse withdrawal.