like. Examples of the cognitive impairment include mental retardation (dementia) as a cerebral disease, memory impairment, learning disability, consciousness disorder, cognitive disorder (agnosia), aphasia, apraxia, sleep disorder, headaches, movement disorder, sensory disorder, convulsive attack, anxiety neurosis as a mental disorder, hysteria, depression, hallucination, delusion and the like. It is believed that intake of the agents of the invention promotes the formation of a ketone body in the body and thus improves brain function and can treat the cognitive impairment.

[0016]

Also, because the agents of the invention are free of side effect and safe, for example, a healthy aged person can also take the agents of the invention to improve brain function and to prevent cognitive impairment. The aged person in the invention means a person at the age of 60 or older unless otherwise specifically noted. The healthy aged person in the invention means an aged person who does not have the cognitive impairment.

Summary

[0016a]

In one aspect, there is provided a use of an agent agent comprising: 12.5 to 20 parts by weight of a protein; 35 to 45 parts by weight of a medium-chain fatty acid triglyceride as a lipid; and 7 to 12 parts by weight of a carbohydrate, per 100 parts by weight for the preparation of a medicament for improving brain function.

In one embodiment, there is provided a method for improving brain function in a healthy subject, comprising applying an effective amount of the agent described herein to a subject.

In another aspect, there is provided a use of an agent comprising: 12.5 to 20 parts by weight of a protein; 35 to 45 parts by weight of a medium-chain fatty acid triglyceride as a lipid; and 7 to 12 parts by weight of a carbohydrate, per 100 parts by weight for the preparation of a medicament for

Use of the agent as defined in any one of claims 1 to 7 for the improvement of brain function, wherein the agent is to be administered to a healthy subject.

[Claim 11]

Use of an agent comprising: 12.5 to 20 parts by weight of a protein; 35 to 45 parts by weight of a medium-chain fatty acid triglyceride as a lipid; and 7 to 12 parts by weight of a carbohydrate, per 100 parts by weight for the preparation of a medicament for preventing or treating cognitive impairment.

[Claim 12]

The use according to claim 11, wherein the protein is at least one kind of protein selected from the group consisting of casein, a milk protein concentrate (MPC), a whey protein concentrate (WPC), a whey protein isolate (WPI), α-lactalbumin, β-lactoglobulin and lactoferrin.

[Claim 13]

The use according to claim 11 or 12, wherein the agent which does not cause at least one of diarrhea and nausea.

[Claim 14]

The use according to any one of claims 11 to 13, wherein the agent is to be administered to an aged person.

[Claim 15]

The use according to claim 14, wherein the aged person is a healthy aged person.

[Claim 16]

The use according to claim 14, wherein the aged person is an aged person having cognitive impairment.

[Claim 17]

The use according to any one of claims 11 to 16, wherein the agent is to be applied in an amount of 10 g or more a day.

[Claim 18]

The use according to any one of claims 11 to 17, wherein the carbohydrate is at least one kind of carbohydrate selected from the group consisting of lactose, palatinose and trehalulose.

[Claim 19]

The use according to any one of claims 11 to 18, wherein the agent is formulated as modified milk powder, liquid food, food for the sick, a supplement or enriched food.