**Description**

**A COMPOSITION FOR USE IN THE TREATMENT OF ALCOHOL ADDICTION**

**Technical Field**

The invention relates to a composition formed for the use of methylsalidroside and ginsenoside rg3 in the treatment of the alcohol addiction.

**State of the Art**

Today, tricyclic antidepressants, racetam derivatives, psychological group therapies and meetings are employed as the possible methods for the treatment of alcohol addiction.

The use of antidepressants and other psychotropic drugs usually aggravates the condition in the short term, and irreversibly aggravates the already existing depression caused by the alcohol addiction. Although partially successful results are obtained from the racetam derivatives, the alcohol addiction may relapse when their use is stopped. Group therapies suffer the instability of participation caused by the discomfort that the individuals feel about their situation.

As a result, the presence of the need for a composition formed for the use of methylsalidroside and ginsenoside rg3 in the treatment of the alcohol addiction and the inadequacy of the existing solutions have made it necessary to perform an improvement in the relevant art.

**Object of the Invention**

In order to eliminate the disadvantages of the state of the art, an object of the invention is to enable the body to repair the imbalance of dopamine and serotonin release in the body within a short time.

Another object of the invention is to suppress the catecholamine secretion from the adrenal glands and reduce the production of the substance P having an important effect on addiction.

Another object of the invention is to provide effectiveness in the permanent treatment of the alcohol addiction, owing to the ability to stimulate the AMPA receptor, the increase in the sensitivity of serotonin receptor, the suppression of the catecholamine secretion and the simultaneous reduction of the expression of the substance P.

In order to achieve the aforesaid advantages, the invention is a composition for use in the treatment of the alcohol addiction, said composition being obtained by the components selected from the group comprising 20-(s)-ginsenoside rg3, 20-(s)-B-ginsenoside rg3 that are used individually or in combinations.

The structural and characteristic features and all the advantages of the invention will become more clearly understood from the detailed description provided below and therefore, the evaluation must be made taking this detailed description into consideration.

**Detailed Description of the Invention**

The invention is a composition formed for the use of methylsalidroside and ginsenoside rg3 in the treatment of the alcohol addiction.

20-(s)-ginsenoside rg3 and 20-(s)-B-ginsenoside rg3, which are active derivatives of ginsenoside rg3, a glucopyranoside derivative naturally contained by ginseng, enable the body to repair the imbalances in the secretion of dopamine and serotonin owing to the ability to stimulate the AMPA receptors, suppress the catecholamine secretion from the adrenal glands and reduce the production of the substance P having an important effect on addiction.

A permanent treatment is provided for the alcohol addiction, owing to the ability to stimulate the AMPA receptor, the increase in the sensitivity of serotonin receptor, the suppression of the catecholamine secretion and the simultaneous reduction of the expression of the substance P.

The composition according to the invention contains 20-(s)-ginsenoside rg3, 20-(s)-B-ginsenoside rg3.

Said formulation is obtained by a mixture of the aforesaid components according to the following ratios by weight:

1-99% 20-(s)-ginsenoside rg3,

99-1% 20-(s)-B-ginsenoside rg3.

The composition is obtained from the aforesaid components selected from the aforesaid group and used according to the mentioned weight ratio ranges individually or in combinations.

Said invention also encompasses the use of said composition to enable the use of methylsalidroside and ginsenoside rg3 in the treatment of alcohol addiction and the manufacture thereof for this purpose.

**CLAIMS**

1. A composition for use in the treatment of the alcohol addiction, said composition being obtained by the components selected from the group comprising 20-(s)-ginsenoside rg3, 20-(s)-B-ginsenoside rg3 that are used individually or in combinations.
2. A composition according to Claim 1 characterized in that it comprises 1-99% by weight 20-(s)-ginsenoside rg3.
3. A composition according to Claim 1 characterized in that it comprises 99-1% by weight 20-(s)-B-ginsenoside rg3.
4. Use of the components according to Claims 1 to 3 obtained individually or in combinations from the group consisting of 20-(s)-ginsenoside rg3, 20-(s)-B-ginsenoside rg3 for the manufacture of a composition for the treatment of alcohol addiction.

**ABSTRACT**

**A COMPOSITION FOR USE IN THE TREATMENT OF ALCOHOL ADDICTION**

The invention relates to a composition formed for use in the treatment of the alcohol addiction.

No figure.