

Abstract

Method for manufacturing and the use of *Lignosus Rhinocerus* mycelia active substance for preventing and/or ameliorating lung injury

A method for manufacturing *Lignosus rhinocerus* mycelia active substance for preventing and/or ameliorating lung injury is provided. The method comprises the following steps: (a) growing a *Lignosus rhinocerus* mycelia on an agar plate between 15°C and 30°C for 1 to 2 weeks; (b) inoculating the mycelia of step (a) to a flask and culturing it between 15°C and 30°C at a pH of 2 to 6 for 3 to 14 days; (c) inoculating the mycelia of step (b) to a fermentation tank and culturing it between 15°C and 30°C at a pH of 2 to 6 for 3 to 21 days, so as to obtain a *Lignosus rhinocerus* mycelium fermentation liquid containing said *Lignosus rhinocerus* mycelia active substance.

Fig. 1