

USE OF *HERICIUM ERINACEUS* MYCELIA ACTIVE SUBSTANCE FOR PREVENTING OR CURING RETINOPATHY

ABSTRACT OF THE DISCLOSURE

The present invention provides a use of a *Hericium erinaceus* mycelium active substance, which can be used to prepare a composition for preventing or treating retinopathy. The *Hericium erinaceus* mycelium active substance is prepared by the following steps: (a) cultivating a *Hericium erinaceus* mycelium on a plate medium at 15-35°C for 7-15 days; (b) inoculating the *Hericium erinaceus* mycelium cultivated in step (a) into a flask, followed by cultivation at 15-35°C and pH 2-8 for 3-5 days; and (c) inoculating the *Hericium erinaceus* mycelium cultured in step (b) into a fermentation tank, followed by cultivation under agitation at 15-35°C and pH 4.5-5.5 for 7-15 days to form a *Hericium erinaceus* mycelium fermentation liquid containing the *Hericium erinaceus* mycelium active substance.

FIG. 1