

# 4-HBA contain gastrodia elata extract and active ingredient for preventing or treat neuroinflammation and method for extracting gastrodia elata extract

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## Technology description

### Summary:

The invention relates to a method containing Gastrodia elata extract and active ingredient 4 HBA for preventing or treating neuroinflammation and extracting Gastrodia elata extract. The invention specifically refers to a method containing Gastrodia elata extract and active ingredient 4-HBA (Hydroxybenzyl alcohol), for preventing or treating neuroinflammation and extracting Gastrodia elata extract by inhibiting activated glial cell inflammatory factors. .

The specific steps of obtaining Gastrodia elata extract are as follows: (A) put Gastrodia elata reagent into ethanol to produce Gastrodia elata ethanol mixture; (B) comminuted (A) Gastrodia elata ethanol mixture; (C) concentrated and dried Gastrodia elata ethanol mixture crushed in (B) to obtain Gastrodia elata extract

### The effect of the invention:

The invention specifically refers to a method containing Gastrodia elata extract and active ingredient 4-HBA (Hydroxybenzyl alcohol), for preventing or treating neuroinflammation and extracting Gastrodia elata extract by inhibiting activated glial cell inflammatory factors. .

## Application area

Manufacture of natural medicines

## Institution

[Konkuk University](#)

## 联系我们



叶先生

电话 : 021-65679356

手机 : 13414935137

邮箱 : yeyingsheng@zf-ym.com