

研究论文

## 黔产野生鱼腥草挥发油成分分析

郝小燕 李零 丁智慧 易元芬

贵阳医学院药理学系

收稿日期 修回日期 网络版发布日期 2003-8-4 10:51:00 接受日期

**摘要** 对黔产野生鱼腥草(*Houttuynia cordata* Thunb)采取水蒸汽蒸馏和石油醚萃取的两种方法提取精油和净油。用GC/MS进行定性、定量分析,鉴定了其中48种成分。比较两种提取方法的分析结果,发现净油中抗菌有效成分鱼腥草素(houttuyninum)的含量明显高于精油中的含量。除高沸点的脂肪酸酯外,两者其它化学成分无明显差异。

**关键词** [鱼腥草](#) [挥发油](#) [鱼腥草素](#)

分类号

## ANALYSIS OF ESSENTIAL OIL FROM HOUTTUYNIA CORDATA IN GUIZHOU

HAO Xiao-Yan LI Ling DING Zhi-Hui YI Yuan-Fen

Pharmaceutical Department, Guiyang Medicinal College

### Abstract

Essential and absolute oil was extracted from *Houttuynia cordata* Thunb with two different ways of petroleum ether and steam distillation. 43 constituents were elucidated by qualitative and quantitative analyses of GC/MS. It is revealed that the content of houttuyninum in absolute oil is much higher than that in essential oil. The chemical constituents in both essential and absolute oil are similar except fatty acid esters.

**Key words** [Houttuynia cordata](#) [Essential Oil](#) [Houttuyninum](#)

DOI:

通讯作者

### 扩展功能

本文信息

▶ [Supporting info](#)

▶ [PDF\(146KB\)](#)

▶ [\[HTML全文\]\(0KB\)](#)

▶ [参考文献](#)

服务与反馈

▶ [把本文推荐给朋友](#)

▶ [加入我的书架](#)

▶ [加入引用管理器](#)

▶ [复制索引](#)

▶ [Email Alert](#)

▶ [文章反馈](#)

▶ [浏览反馈信息](#)

相关信息

▶ [本刊中包含“鱼腥草”的相关文章](#)

▶ [本文作者相关文章](#)

· [郝小燕 李零 丁智慧 易元芬](#)