

研究论文

红蒿枝挥发油化学成分及其细胞毒性

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收稿日期 修回日期 网络版发布日期 2003-8-22 18:19:00 接受日期

摘要 In this paper, the volatile oil of 18 samples from *Cyathocline purpurea* were determined by steam distilling method. 27 constituents of volatile oil were identified qualitatively and quantitatively by GC/MS. Three samples of volatile oil have been tested for cytotoxicity in cell growth inhibition against cultured L1210 murine leukemia cell.

关键词 [红蒿枝](#) [挥发油](#) [细胞毒性](#)

分类号

Constituents of Volatile Oil and Cytotoxicity on *Cyathocline purpurea*

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Abstract

In this paper, the volatile oil of 18 samples from *Cyathocline purpurea* were determined by steam distilling method. 27 constituents of volatile oil were identified qualitatively and quantitatively by GC/MS. Three samples of volatile oil have been tested for cytotoxicity in cell growth inhibition against cultured L1210 murine leukemia cell.

Key words [Cyathocline purpurea](#) [Volatile oil](#) [Cytotoxicity](#)

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