Volatile constituents of the leaf oil of Alchornea tiliifolia (Benth.) Muell. (family euphorbiaceae) from Vietnam

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Abstract: The leaf oil of Alchornea tiliifolia (Benth.) Muell. produced from plants growing in Pu Mat National Park, Nghean province, Vietnam was prepared by steam distillation. The oil was analyzed by GC and GC/MS. A total of 45 compounds were identified, of which β-pinene (31.4%), linalool (17.0%) and β-caryophyllene (10.7%) were found to be major components. © 2009 Allured Business Media.

Author Keywords: β-caryophyllene; β-pinene; Alchornea tiliifolia; Essential oil composition; Euphorbiaceae; Linalool

Index Keywords: Distillation; Parks; Plutonium; Vegetable oils; Volatile organic compounds; Alchornea tiliifolia; Essential oil composition; Euphorbiaceae; Linalool; Steam distillation (SD); Viet Nam; Volatile constituents; Essential oils; Alchornea; Euphorbia; Euphorbiaceae

Year: 2009

Source title: Journal of Essential Oil Research

Volume: 21 Issue: 1

Page: 1-2

Link: Scorpus Link

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ISSN: 10412905 CODEN: JEORE

Language of Original Document: English

Abbreviated Source Title: Journal of Essential Oil Research

Document Type: Article

Source: Scopus

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