n-Paraffins from the Flowers and Leaves of Parabenzoin praecox (Sieb. et Zucc.) Nakai (Lauraceae)

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The following n-paraffins were detected by gas chromatography (SE-30 10% on Chromosorb W, temperature programmed 190 to 320°C, 2°C/min): n-Paraffins C₁₇ to C₁₉ trace, C₂₀ 1.2%, C₂₁ 11.6%, C₂₂ 0.7%, C₂₃ 30.1%, C₂₄ 1.6%, C₂₅ 25.8%, C₂₆ 0.7%, C₂₇ 14.7%, C₂₈ 0.5%, C₂₉ 13.5%, C₃₀ 0.1%, C₃₁ 1.0%. Odd paraffins: even paraffins = 96.5 : 3.5.

Leaves. The leaves (250 g) which collected on May 25th, in Hiroshima Prefecture were extracted with n-hexane for one week. The following n-paraffins (479.8 mg) were detected by gas chromatography as the same method mentioned above: n-Paraffins C₁₇ 0.2%, C₁₈ 0.3%, C₁₉ 1.4%, C₂₀ 0.5%, C₂₁ 3.8%, C₂₂ 0.7%, C₂₃ 19.1%, C₂₄ 1.0%, C₂₅ 55.1%, C₂₆ 1.3%, C₂₇ 16.2%, C₂₈ trace 0.4%, C₂₉ 0.4%, C₃₀ trace.

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