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Acta Medica Iranica

2009;47(4): 34-40

Chemical composition of the essential oil of Eremostachys Laevigata bung

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Abstract:

Essential oil of Eremostachys laevigata Bung. (Lamiaceae) was obtained by hydrodistillation of the aerial parts of the plant and analyzed by GC/MS. Forty-two components representing 92.6% of the oil constituents were identified. The major components of the oil were dodecanal(13.4%), germacrene-D (11.5%), β - caryophyllene (10.7%) and caryophyllene oxide (7.2%).

Keywords:

Eremostachys laevigata $\ \ \$ Germacrene-D $\ \ \ \beta$ -caryophyllene $\ \ \$ Dodecanal

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