




 **Current Issue**


 **Browse Issues**

 **Search**



 **About this Journal**

 **Instruction to Authors**

 **Online Submission**

 **Subscription**

 **Contact Us**



 **RSS Feed**

Acta Medica Iranica

2009;47(4) : 1-3

ESSENTIAL OILS OF PYCNOCYCLA FLABELLIFOLIA (BOISS.) BOISS. AND MALABAILA SECACULE (MILLER) BOISS. FROM IRAN

M. YARI, Z. AGHJANI, S. MASOUDI , A. MONFARED. A. RUSTAIYAN

Abstract:

The composition of the essential oils from two Umbelliferae species of Iran were analyzed by GC and GC/MS . α -Phellandrene (64.0%) and p- cymene (18.5%) were the main components among the nineteen constituents characterized in the oil of *Pycnocyclus flabellifolia* representing 94.2% of the total components detected. Sixteen compounds were identified in the oil of *Malabaila secacule* representing 80.4% of the total oil with (3 - elemene (27.1%) and hexyl 3- methyl butanoate (15.6%) as the major constituents.

Keywords:

Pycnocyclus flabellifolia , *Malabaila secacule* , Essential oil composition-Phellandrene , p-Cymene

TUMS ID: 4322

Full Text HTML  Full Text PDF  326 KB

top ▲

[Home](#) - [About](#) - [Contact Us](#)

TUMS E. Journals 2004-2009
Central Library & Documents Center
Tehran University of Medical Sciences

Best view with Internet Explorer 6 or Later at 1024*768 Resolutions