

VOLATILE CONSTITUENTS OF *Aristolochia trilobata* L. (Aristolochiaceae): A RICH SOURCE OF SULCATYL ACETATE

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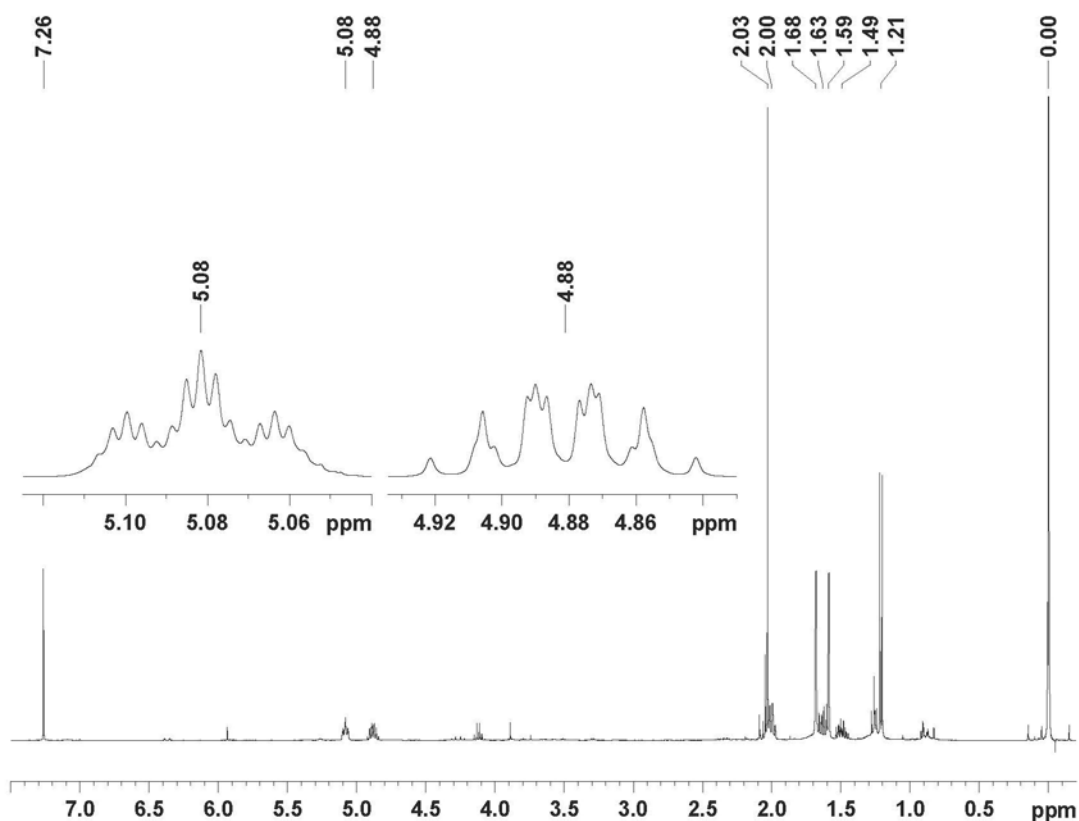


Figure 1S. ¹H NMR spectrum (400 MHz, (CDCl₃)) for 6-methyl-5-hepten-2-yl

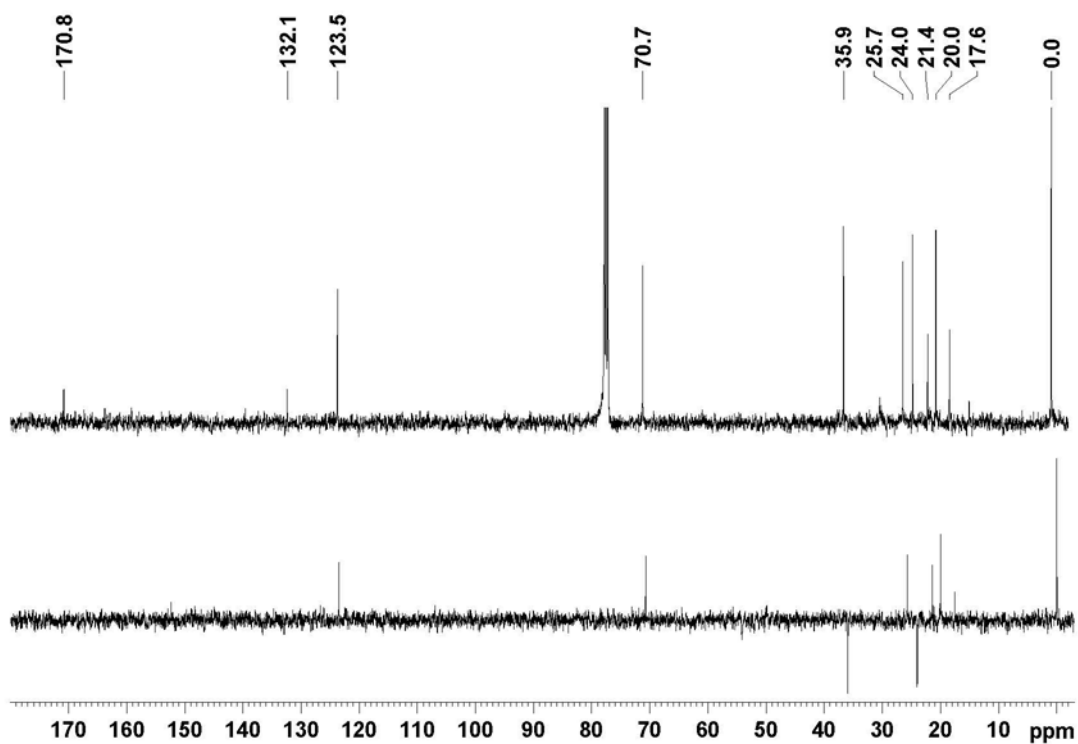


Figure 2S. $^{13}\text{C}\{^1\text{H}\}$ and DEP 135 NMR spectra (100 MHz, CDCl_3) for 6-methyl-5-hepten-2-yl

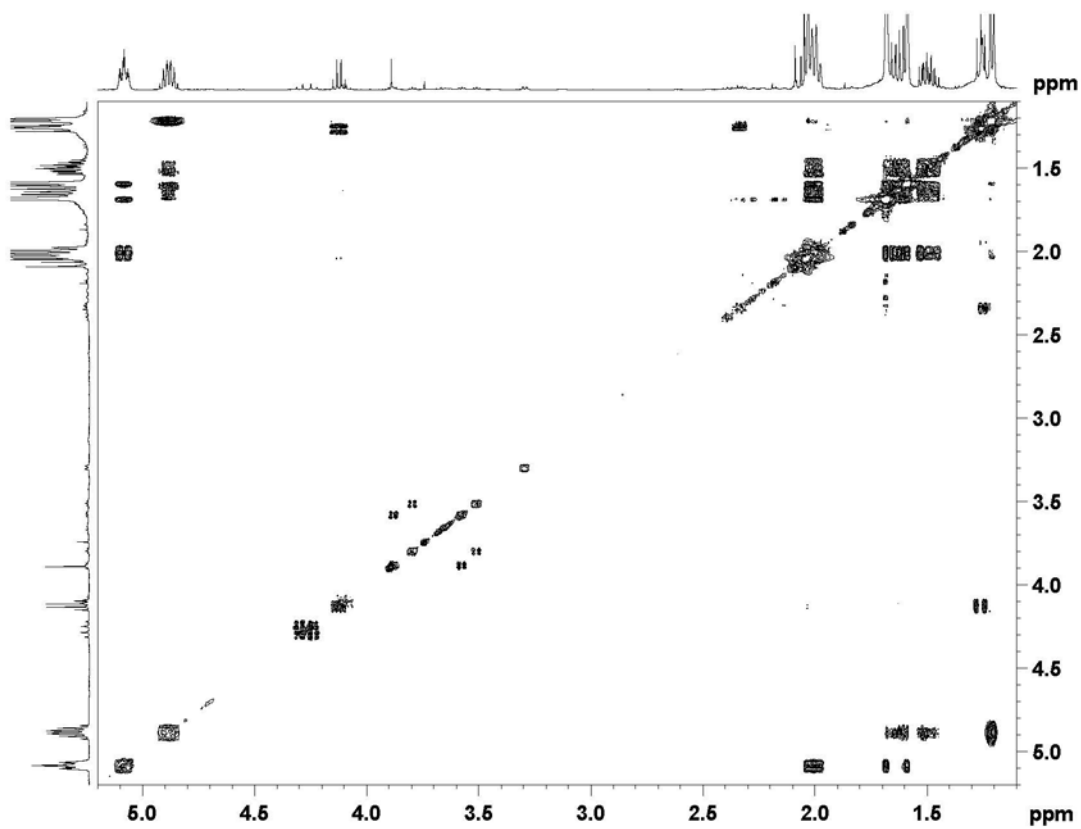


Figure 3S. ^1H - ^1H correlation map from COSY NMR experiment (400 MHz, CDCl_3) for 6-methyl-5-hepten-2-yl

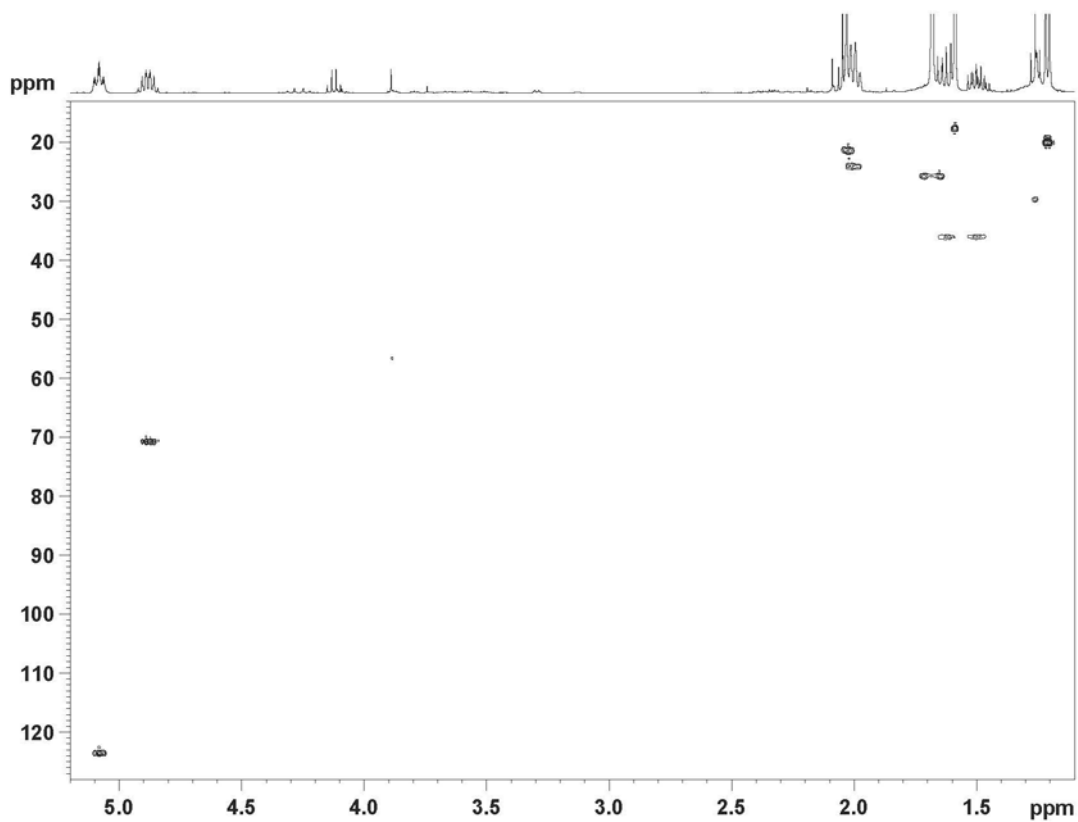


Figure 4S. One-bond ^1H - ^{13}C correlation map from HSQC NMR experiment (400/100 MHz, CDCl_3) for 6-methyl-5-hepten-2-yl

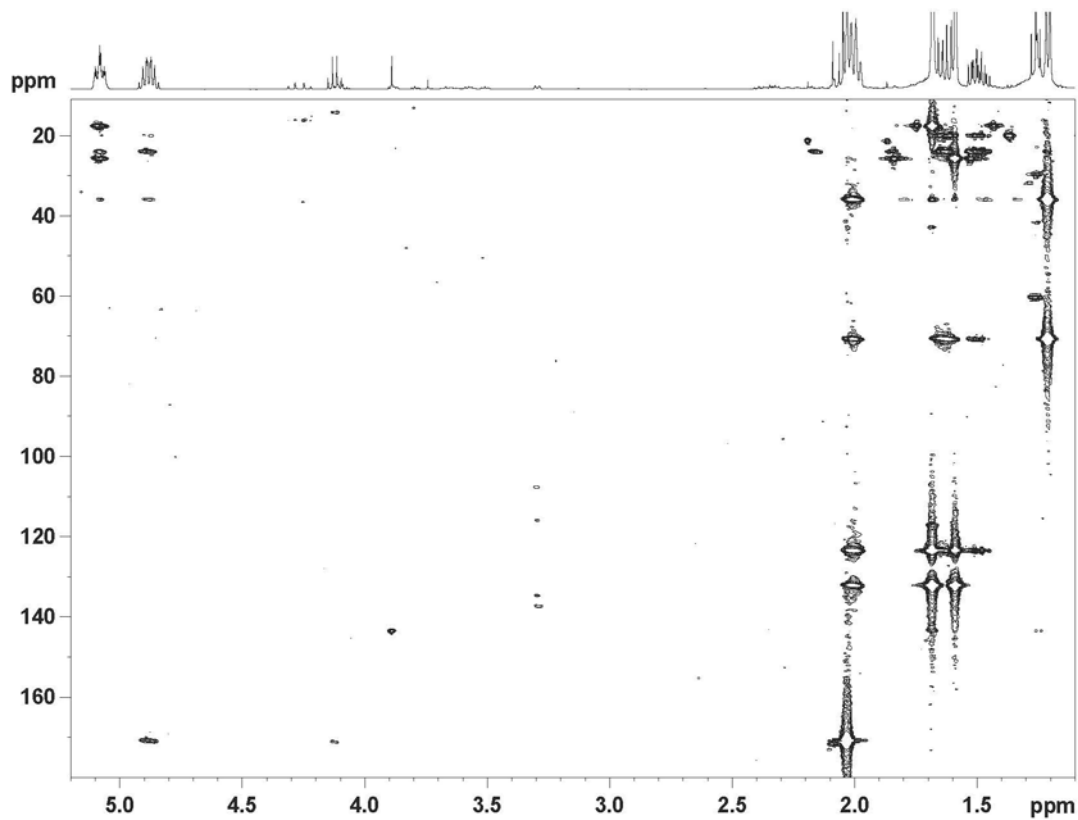


Figure 5S. Long-range ^1H - ^{13}C correlation map from HMBC NMR experiment (400/100 MHz, CDCl_3) for 6-methyl-5-hepten-2-yl

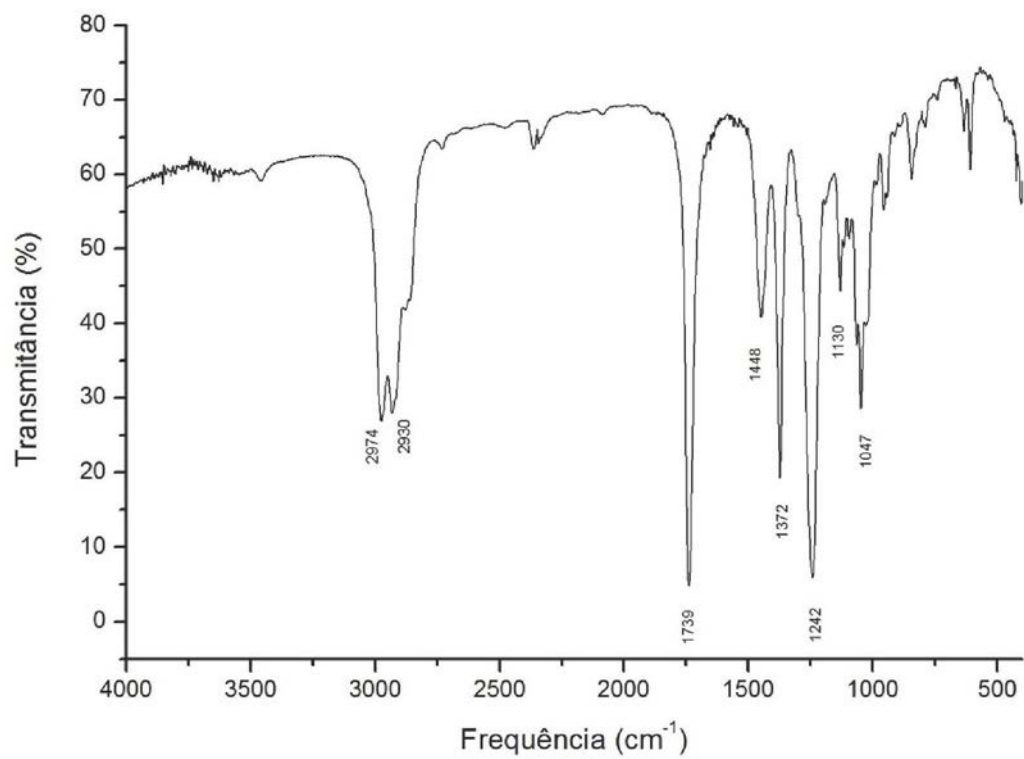


Figure 6S. Infrared spectrum for 6-methyl-5-hepten-2-yl

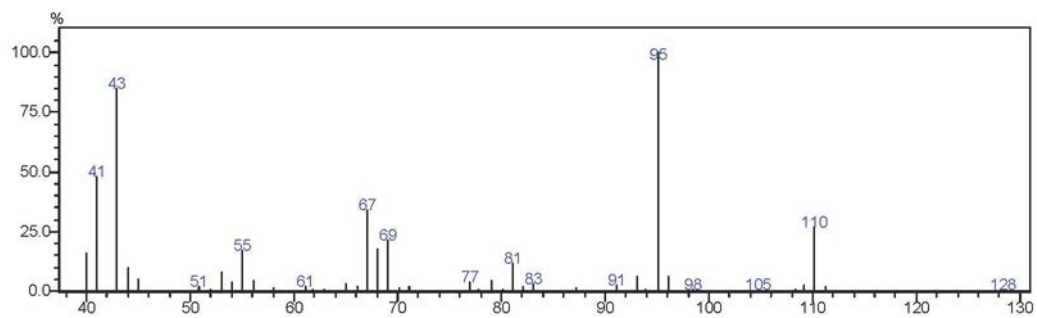


Figure 7S. Mass spectrum (EI, 70 eV) for 6-methyl-5-hepten-2-yl

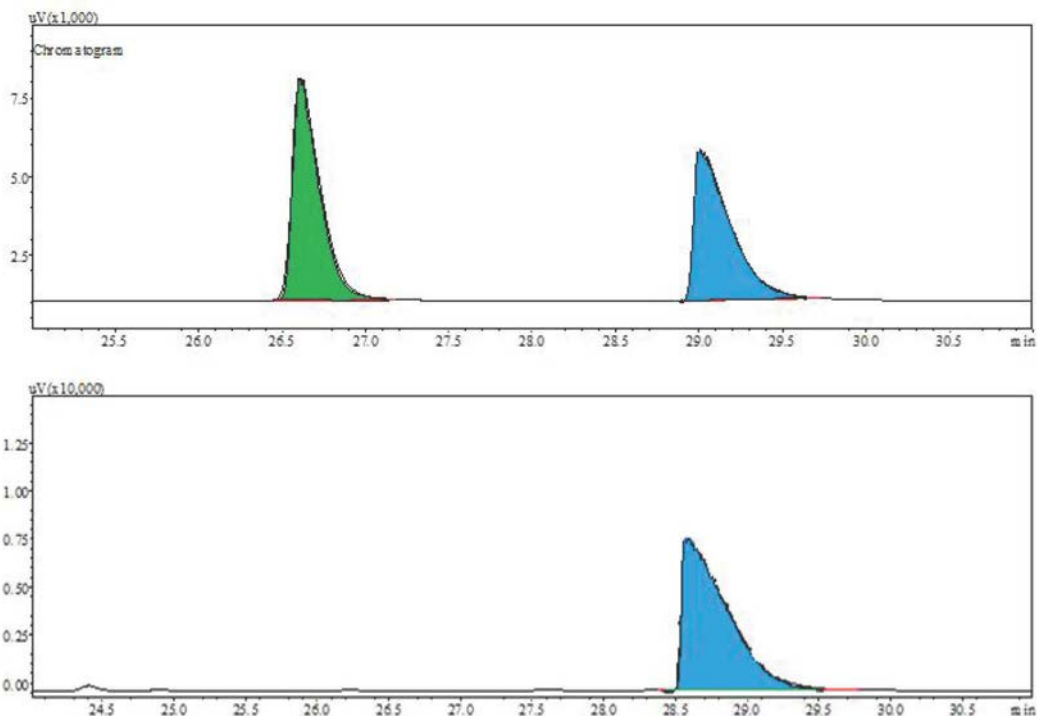


Figure 8S. Chromatogram (GC-FID) chiral synthetic (2S and 2R)-6-methyl-5-hepten-2-yl (above) and (2R)-6-methyl-5-hepten-2-yl (below) isolated from *Aristolochia trilobata*

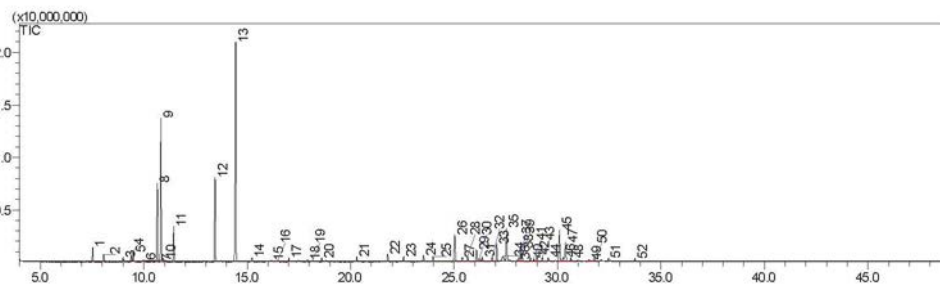


Figure 9S. Total ion chromatogram (TIC) of the stem essential oil of *Aristolochia trilobata* L.

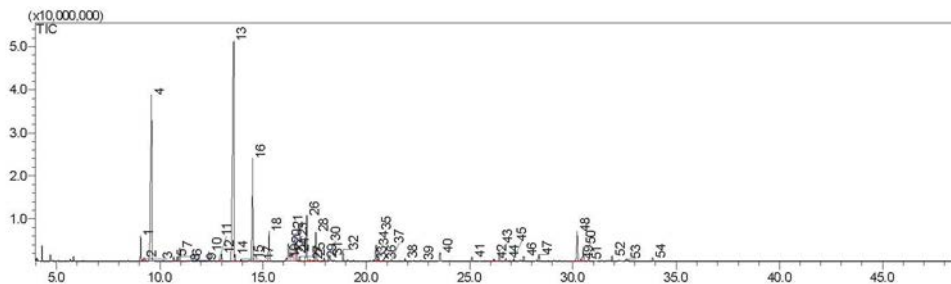


Figure 10S. Total ion chromatogram (TIC) of the hydrolate stem essential oil of *Aristolochia trilobata* L.