## **Supporting Information**

## Rec. Nat. Prod. 6:1(2012) 21-27

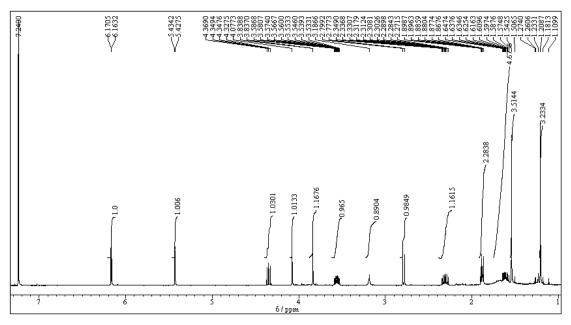
## A New Epimeric Sesquiterpene Lactone from Achillea ligustica

## Ahmed A. Mahmoud<sup>1</sup>, Shar S. Al-Shihry<sup>1</sup>, and Mohamed-Elamir F.Hegazy<sup>2\*</sup>

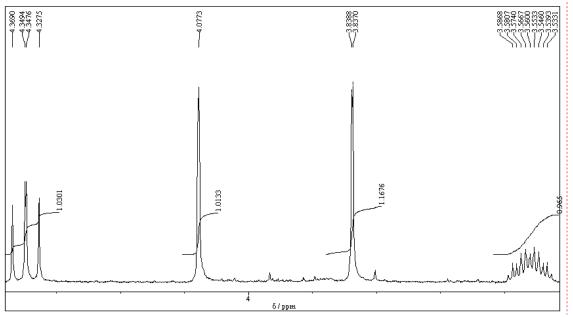
<sup>1</sup>Department of Chemistry, College of Science, King Faisal University, P.O. Box 380, Hofuf 31982, Saudi Arabia

<sup>2</sup>Chemistry of Medicinal Plants Department, National Research Center, Dokki, Giza 12622, Egypt.

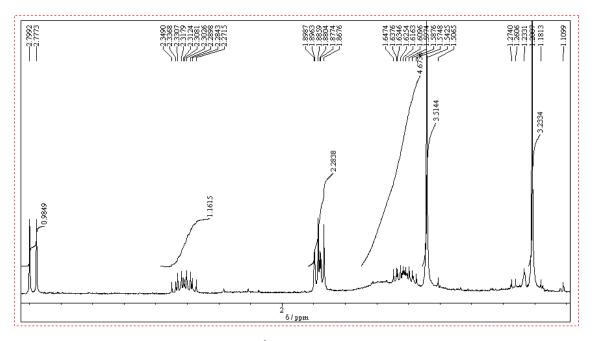
Table of Contents	Page
S1: <sup>1</sup> H-NMR (500 MHz, CDCl <sub>3</sub> ) Spectrum of Compound 1	2
S2: Expansion of the <sup>1</sup> H-NMR Spectrum of Compound 1	2
<b>S3:</b> Expansion of the <sup>1</sup> H-NMR Spectrum of Compound <b>1</b>	3
S4: <sup>13</sup> C-NMR (125 MHz, CDCl <sub>3</sub> )Spectrum of Compound 1	3
<b>S5:</b> DEPT (125 MHz, CDCl <sub>3</sub> ) Spectrum of Compound <b>1</b>	4
S6: COSY (500 MHz) Spectrum of Compound 1	4
S7: HMQC (500 MHz) Spectrum of Compound 1	5
S8: HMBC (500 MHz) Spectrum of Compound 1	5



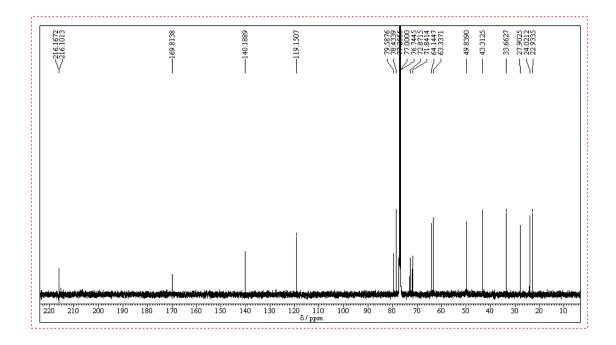
S1: <sup>1</sup>H-NMR (500 MHz, CDCl<sub>3</sub>) Spectrum of Compound 1



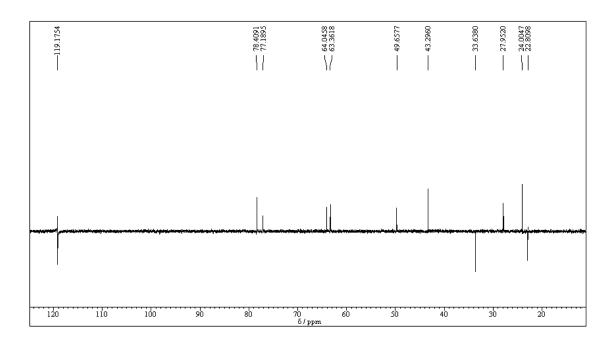
**S2:** Expansion of the <sup>1</sup>H-NMR Spectrum of Compound **1** 



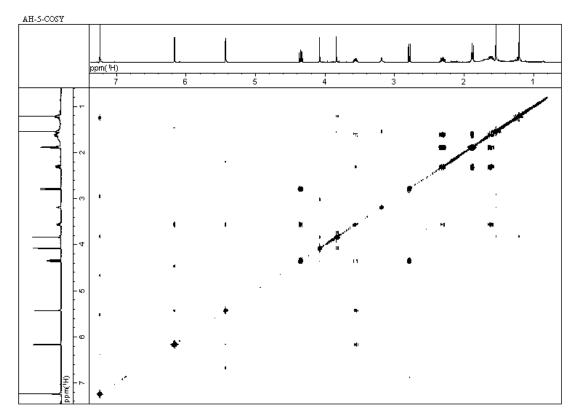
S3: Expansion of the <sup>1</sup>H-NMR Spectrum of Compound 1



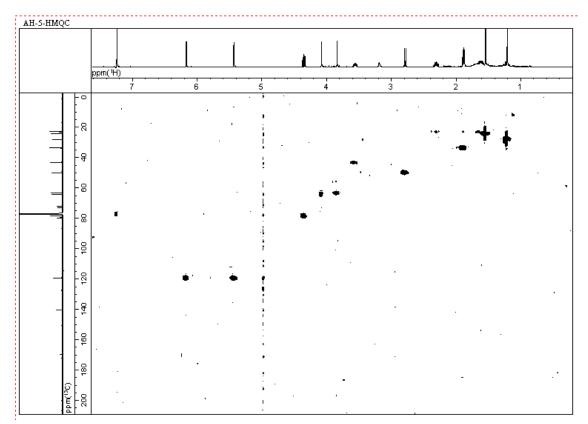
**S4:** <sup>13</sup>C-NMR (125 MHz, CDCl<sub>3</sub>)Spectrum of Compound **1** 



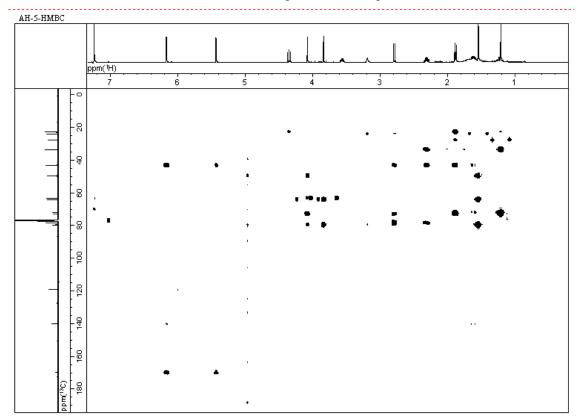
**S5:** DEPT (125 MHz,  $CDCl_3$ ) Spectrum of Compound 1



S6: COSY (500 MHz) Spectrum of Compound 1



S7: HMQC (500 MHz) Spectrum of Compound 1



S8: HMBC (500 MHz) Spectrum of Compound 1