

## **Studies toward the Synthesis of Strevertenes A and G: Stereoselective Construction of C<sub>1</sub>-C<sub>19</sub> Segment of the Molecules**

*Tapan Kumar Kuilya, Subhendu Das, Dhiman Saha and Rajib Kumar Goswami\**

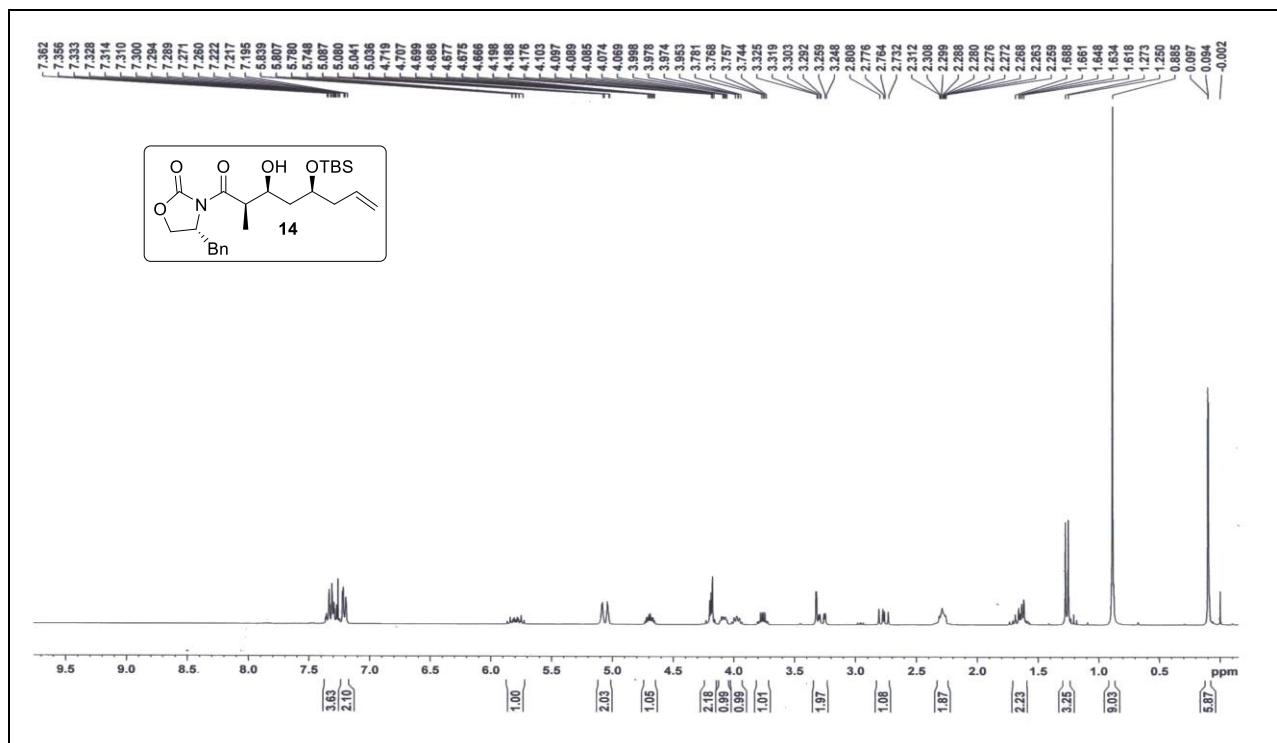
Department of Organic Chemistry,  
Indian Association for the Cultivation of Science, Jadavpur,  
Kolkata-700032, India.  
Email: [ocrkg@iacs.res.in](mailto:ocrkg@iacs.res.in)

### **Supporting Information**

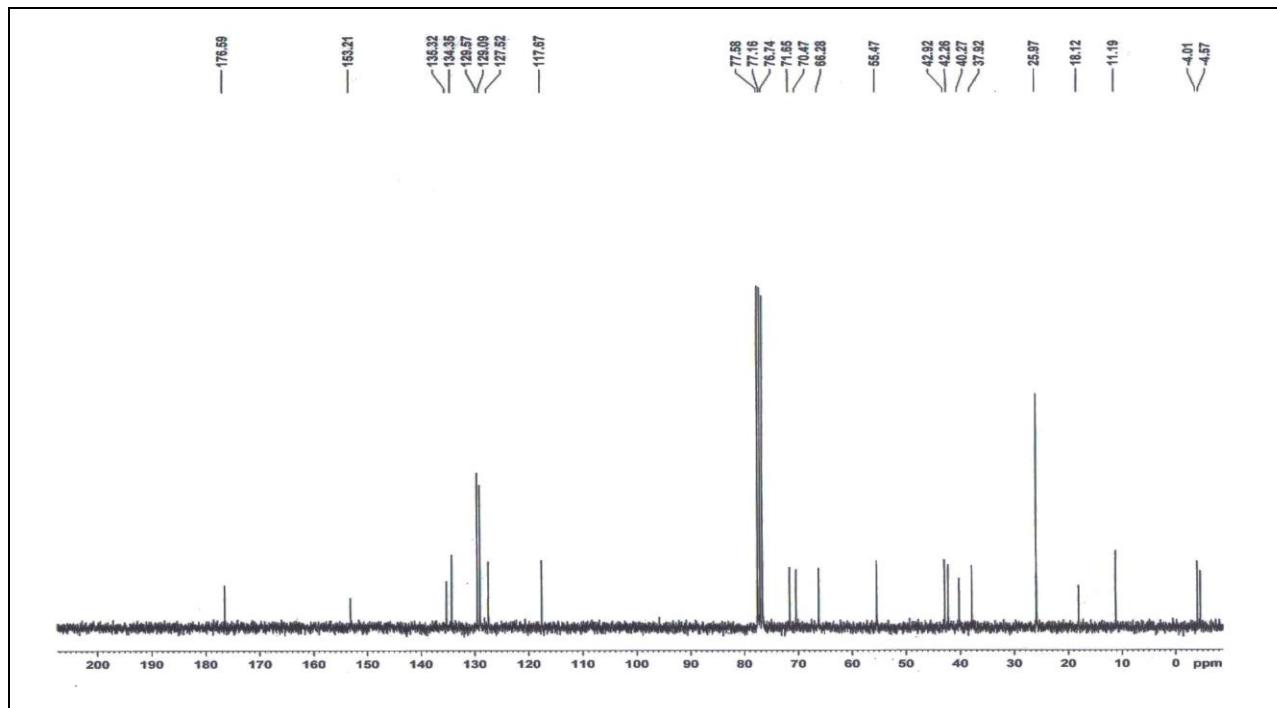
#### **1. Copies of <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HRMS Spectra: S2-S19**

Copies of  $^1\text{H}$ -NMR,  $^{13}\text{C}$ -NMR and HRMS Spectra.

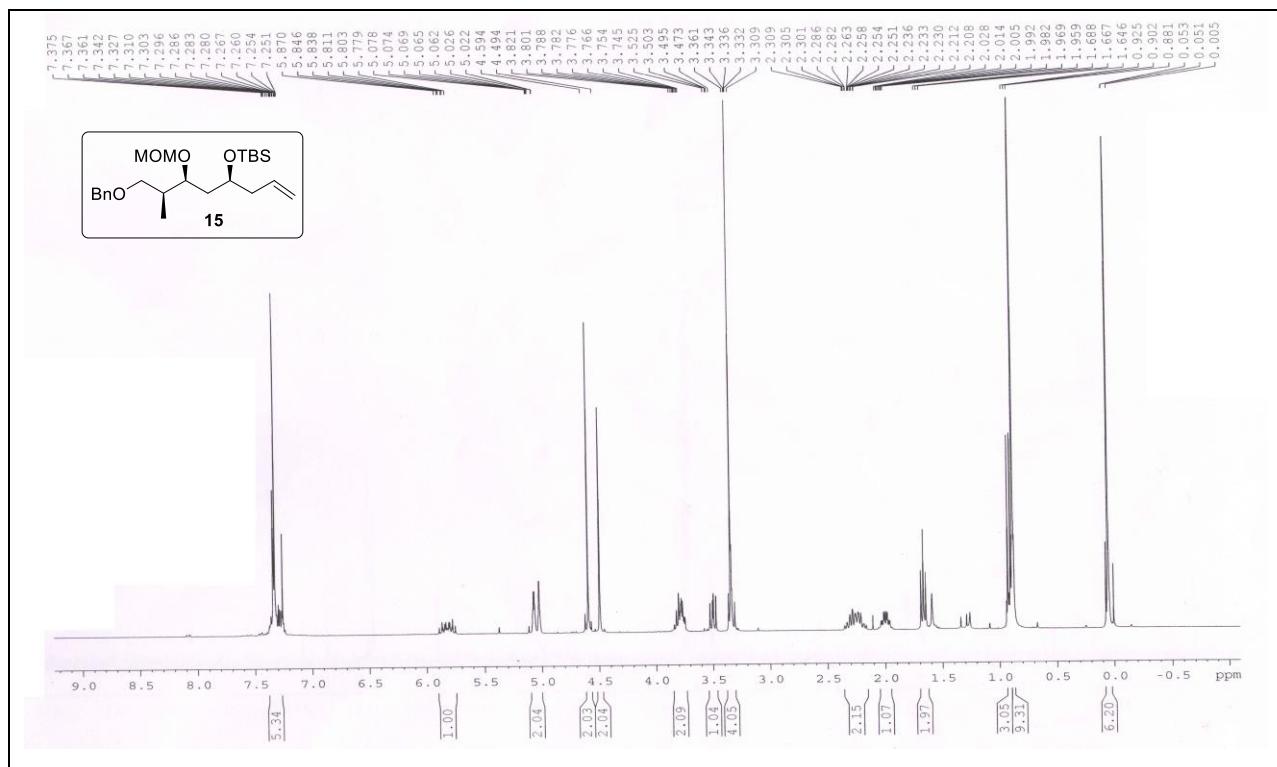
$^1\text{H}$ -NMR spectrum of compound 14 (300 MHz,  $\text{CDCl}_3$ ):



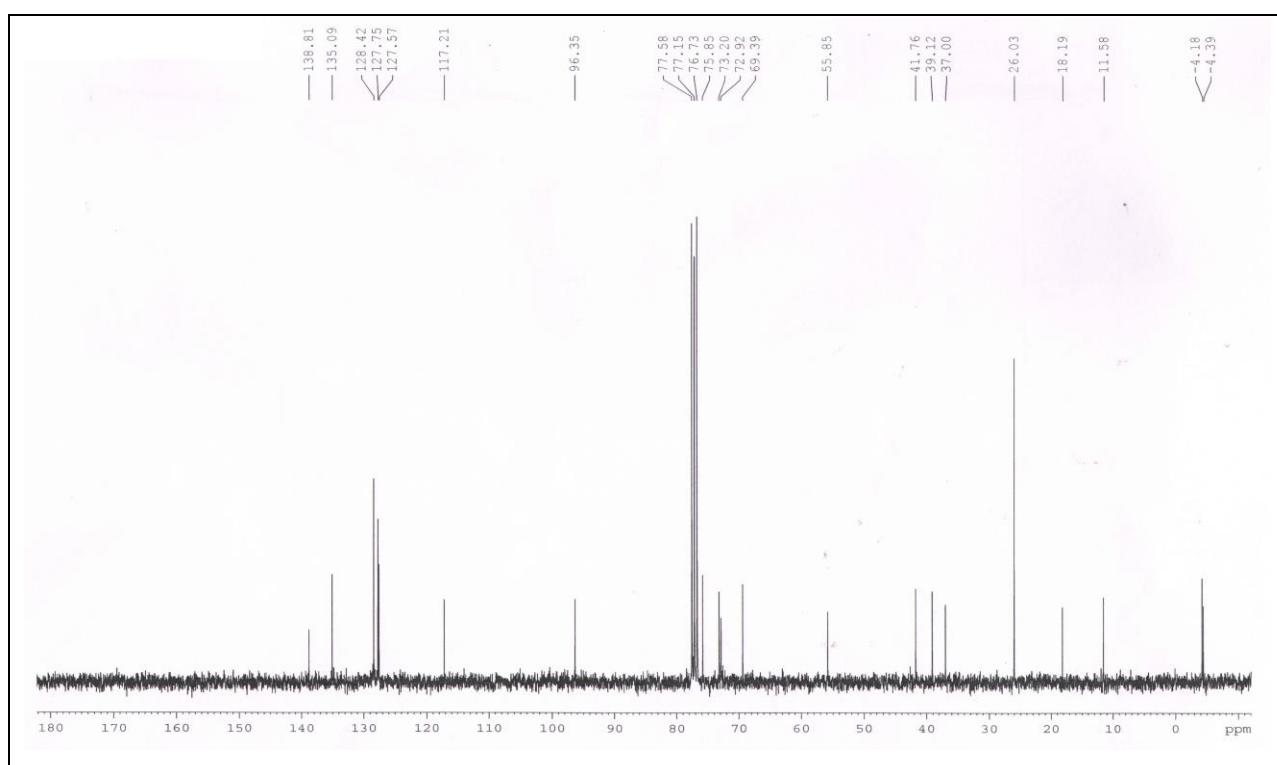
$^{13}\text{C}$ -NMR spectrum of compound 14 (75 MHz,  $\text{CDCl}_3$ ):



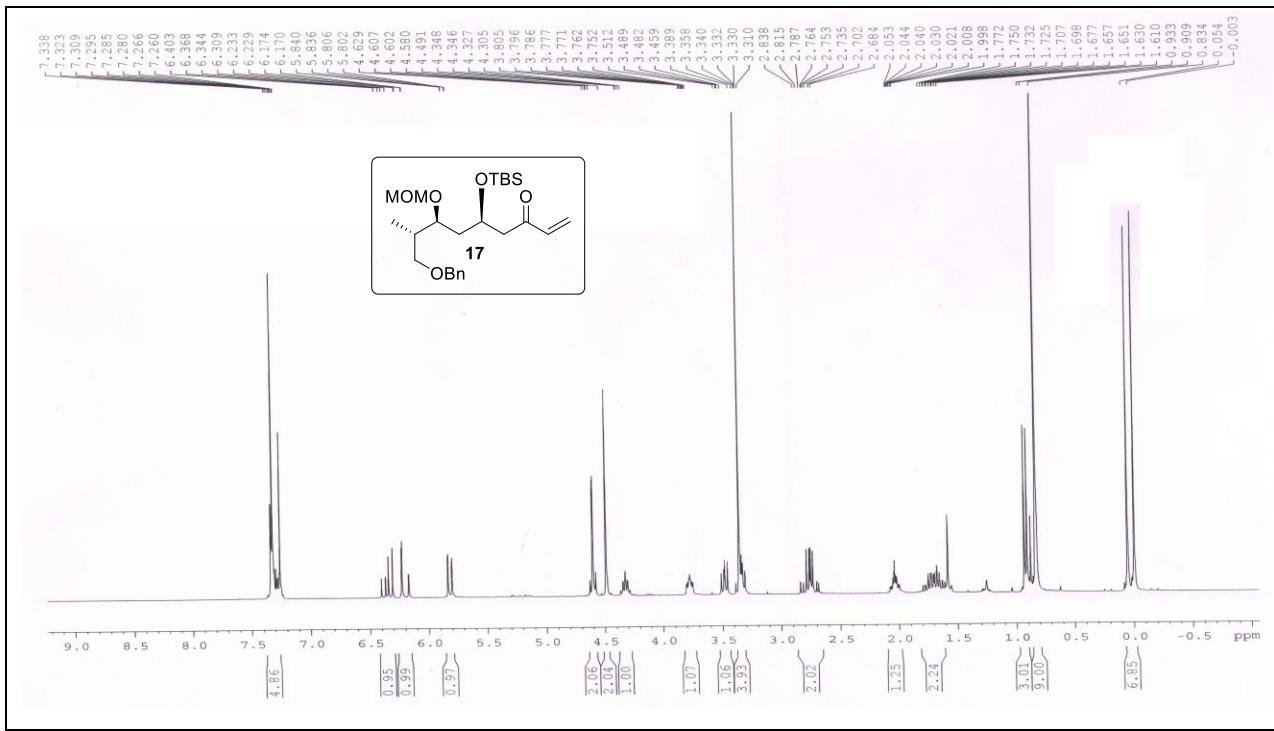
**<sup>1</sup>H-NMR spectrum of compound 15 (300 MHz, CDCl<sub>3</sub>):**



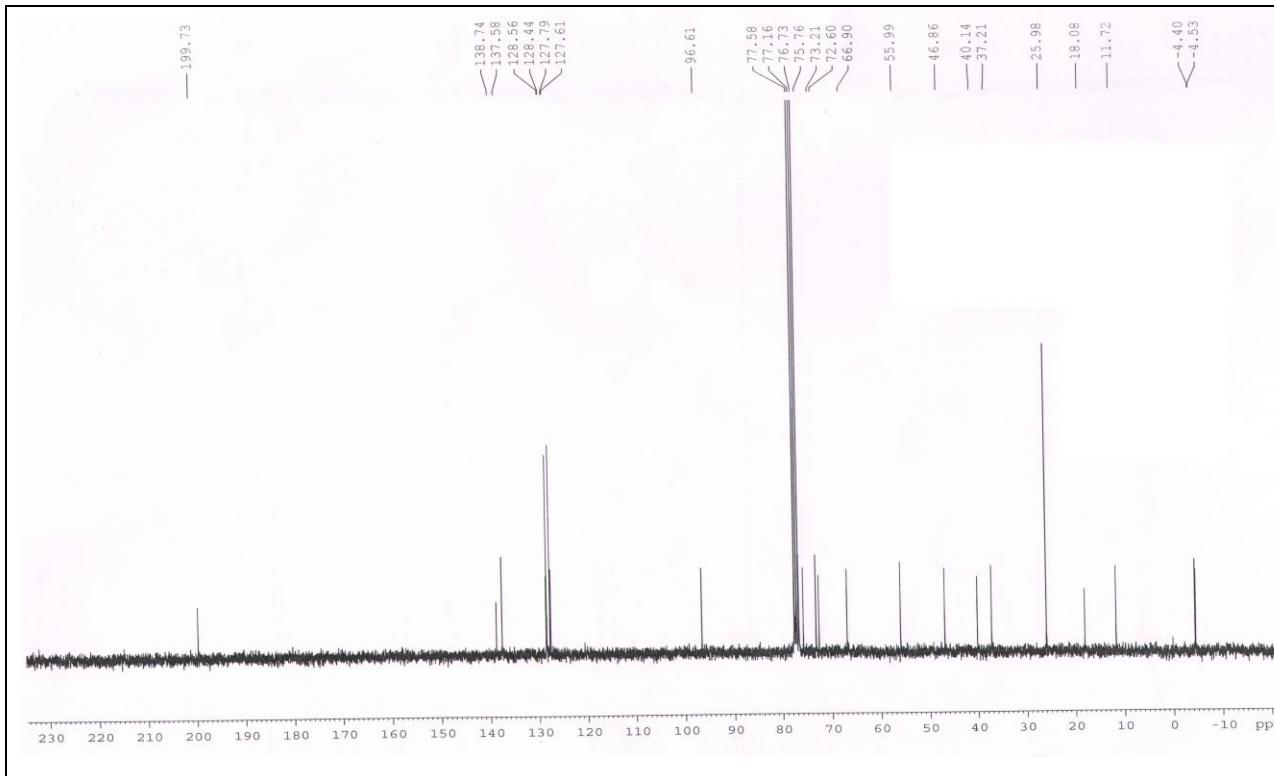
**<sup>13</sup>C-NMR spectrum of compound 15 (75 MHz, CDCl<sub>3</sub>):**



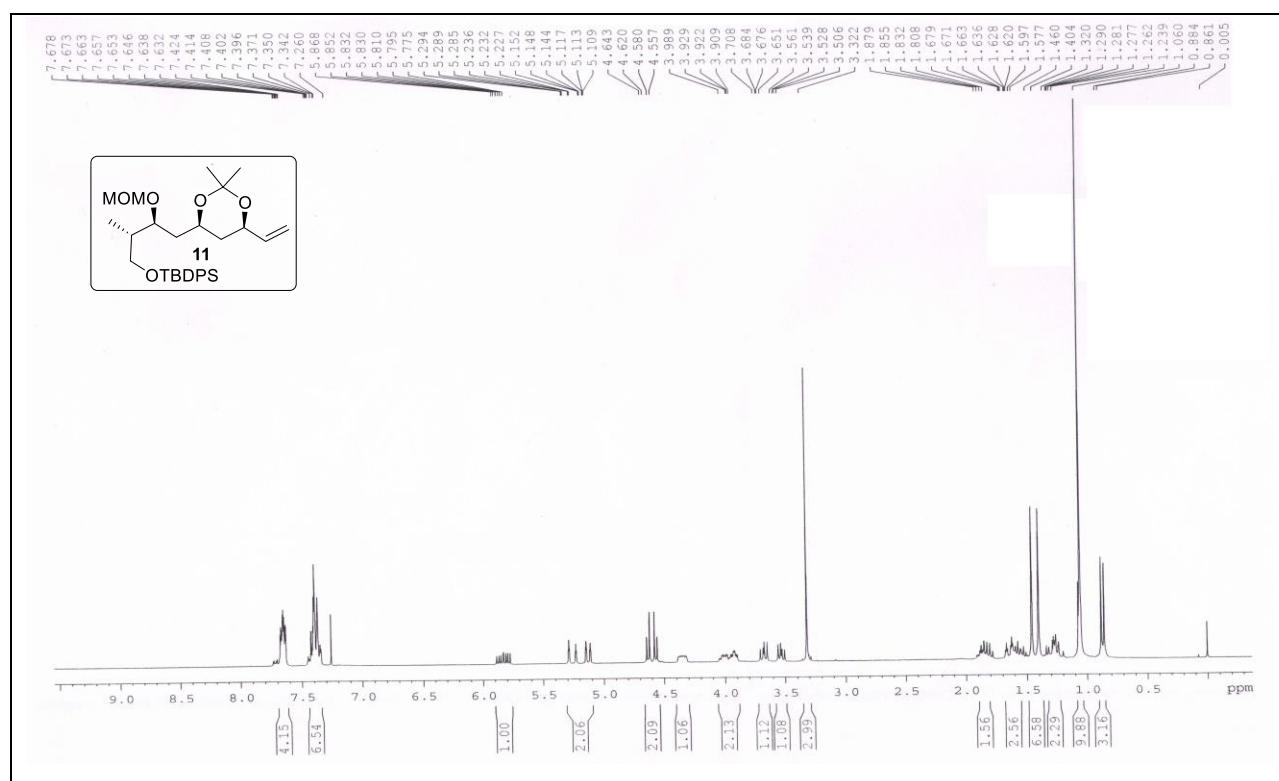
<sup>1</sup>H-NMR spectrum of compound 17 (300 MHz, CDCl<sub>3</sub>):



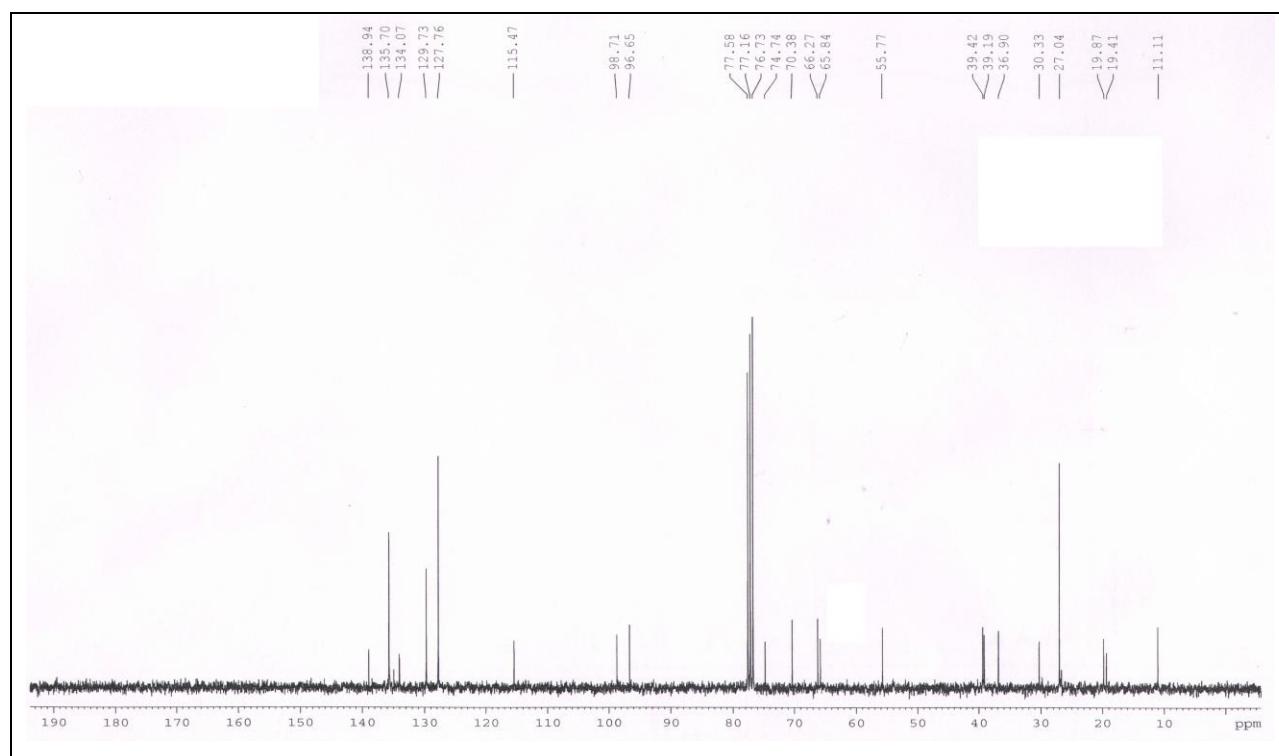
<sup>13</sup>C-NMR spectrum of compound 17 (75 MHz, CDCl<sub>3</sub>):



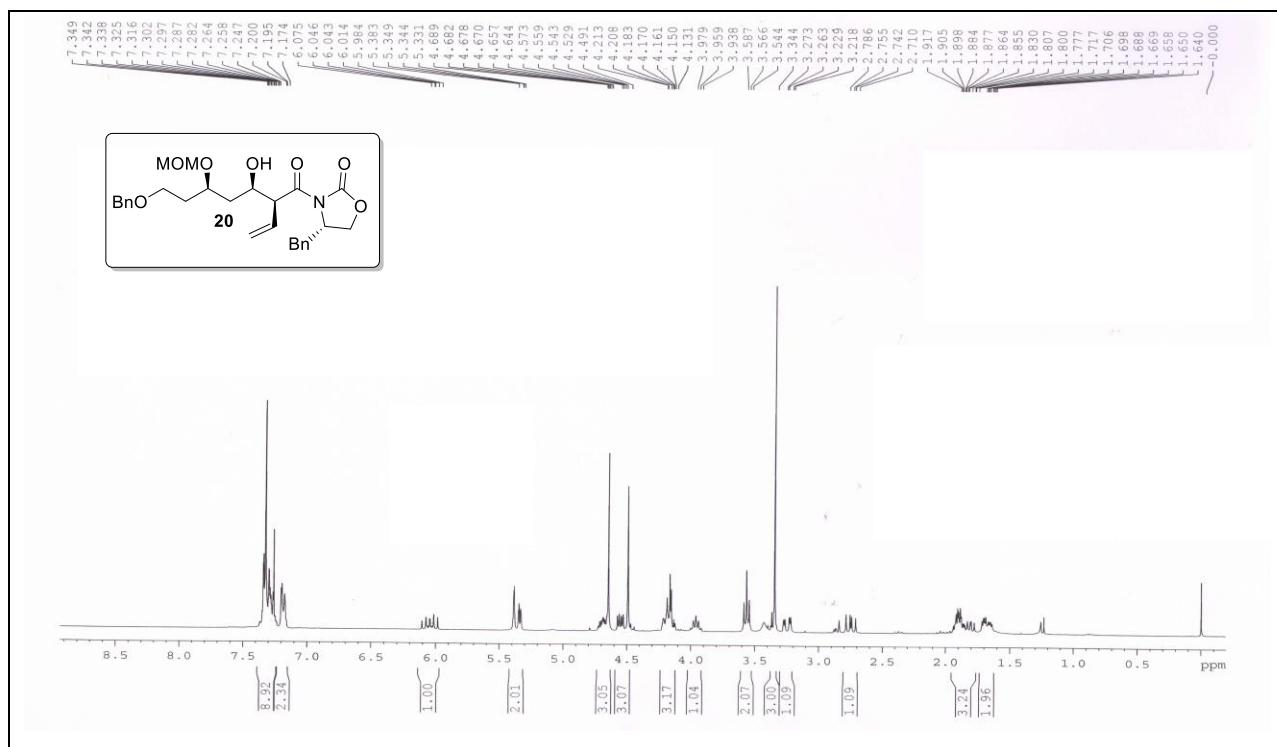
**<sup>1</sup>H-NMR spectrum of compound 11 (300 MHz, CDCl<sub>3</sub>):**



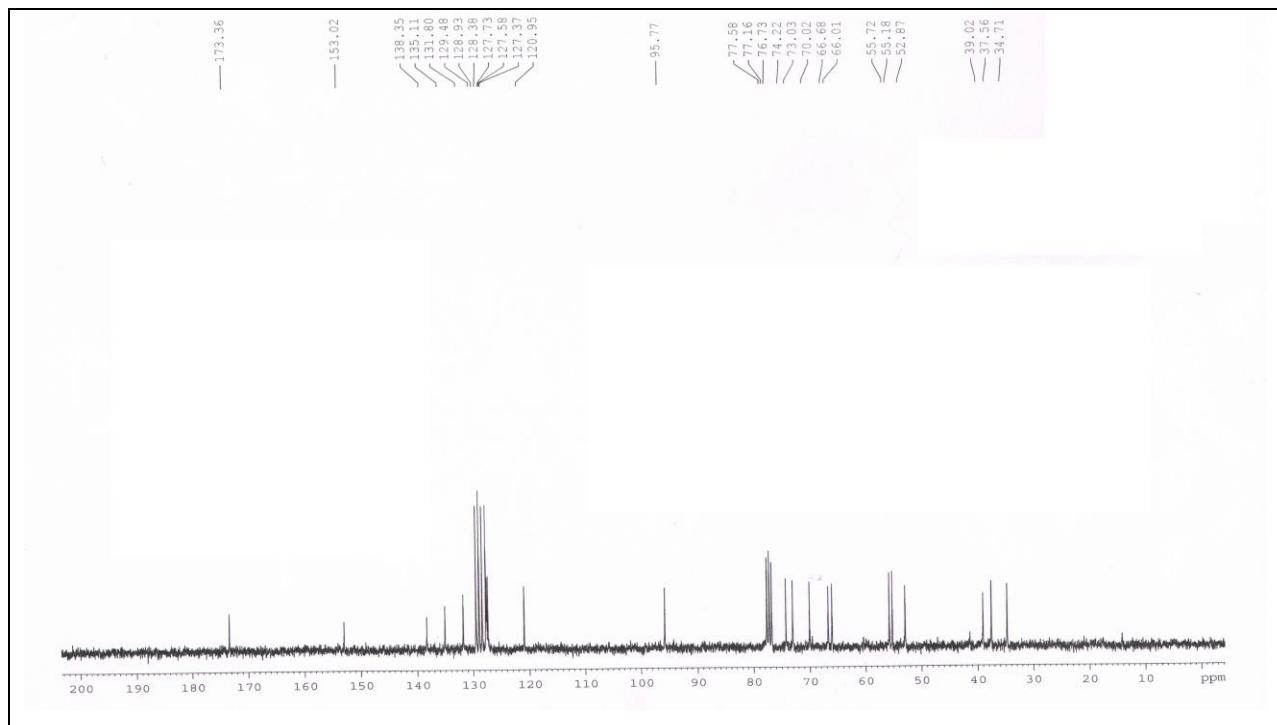
**<sup>13</sup>C-NMR spectrum of compound 11 (75 MHz, CDCl<sub>3</sub>):**



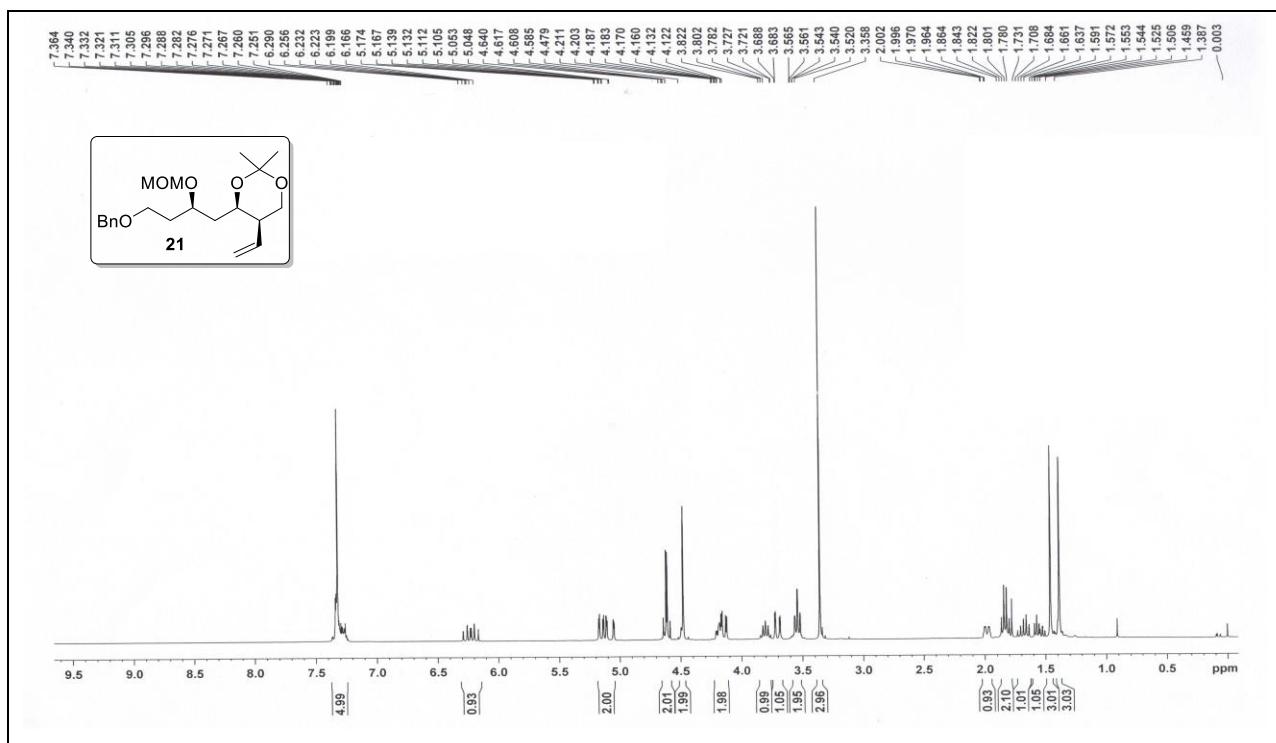
**<sup>1</sup>H-NMR spectrum of compound 20 (300 MHz, CDCl<sub>3</sub>):**



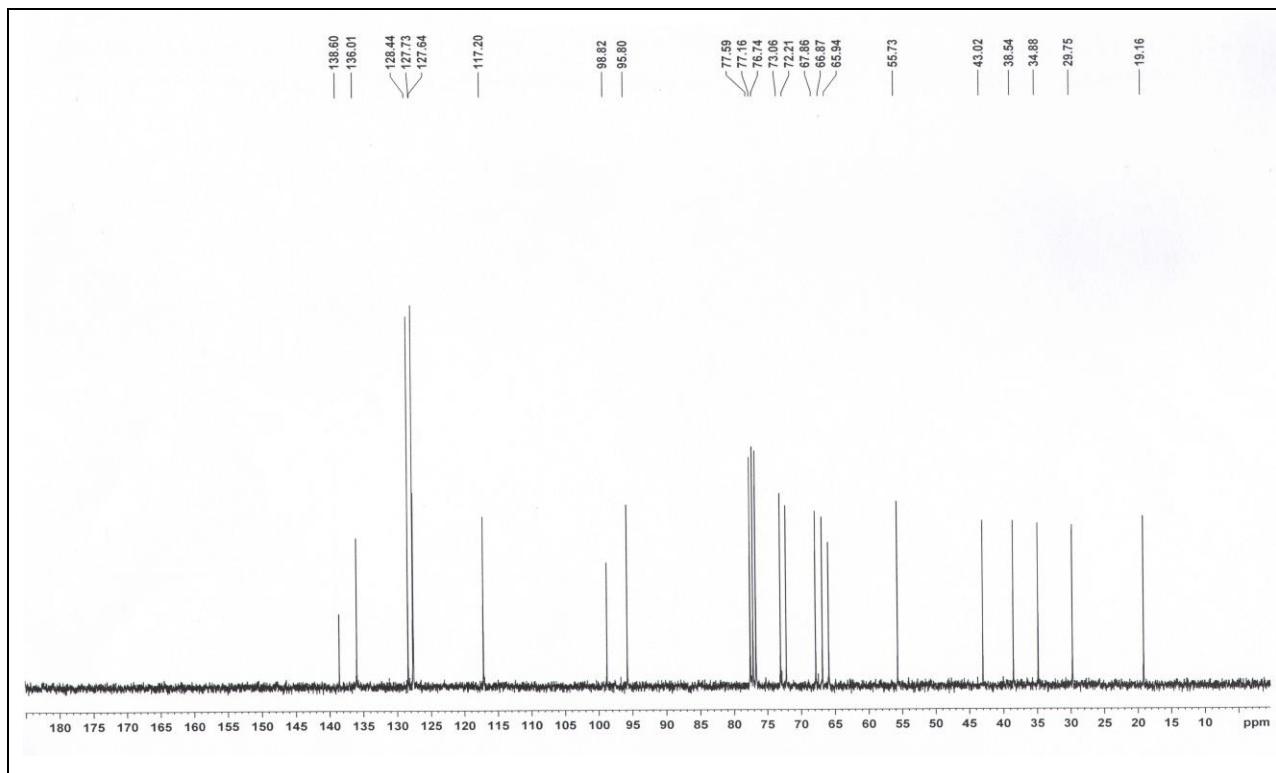
**<sup>13</sup>C-NMR spectrum of compound 20 (75 MHz, CDCl<sub>3</sub>):**



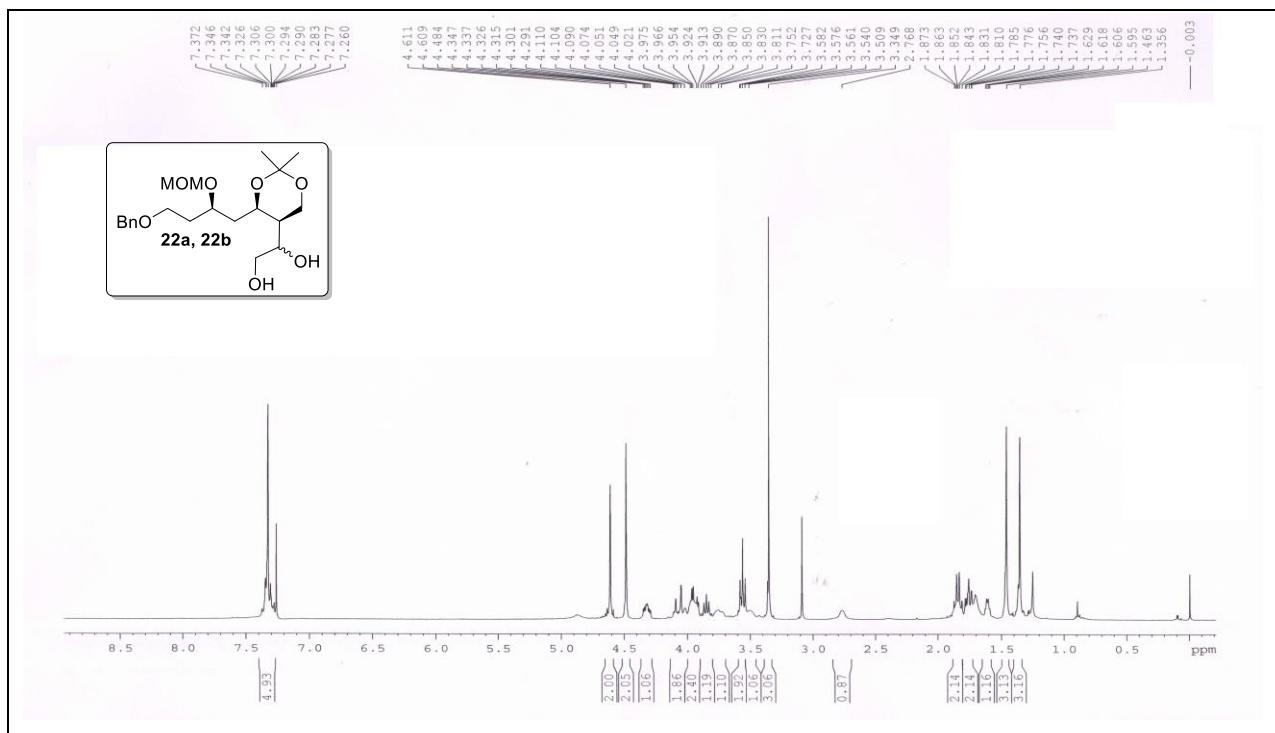
**<sup>1</sup>H-NMR spectrum of compound 21 (300 MHz, CDCl<sub>3</sub>):**



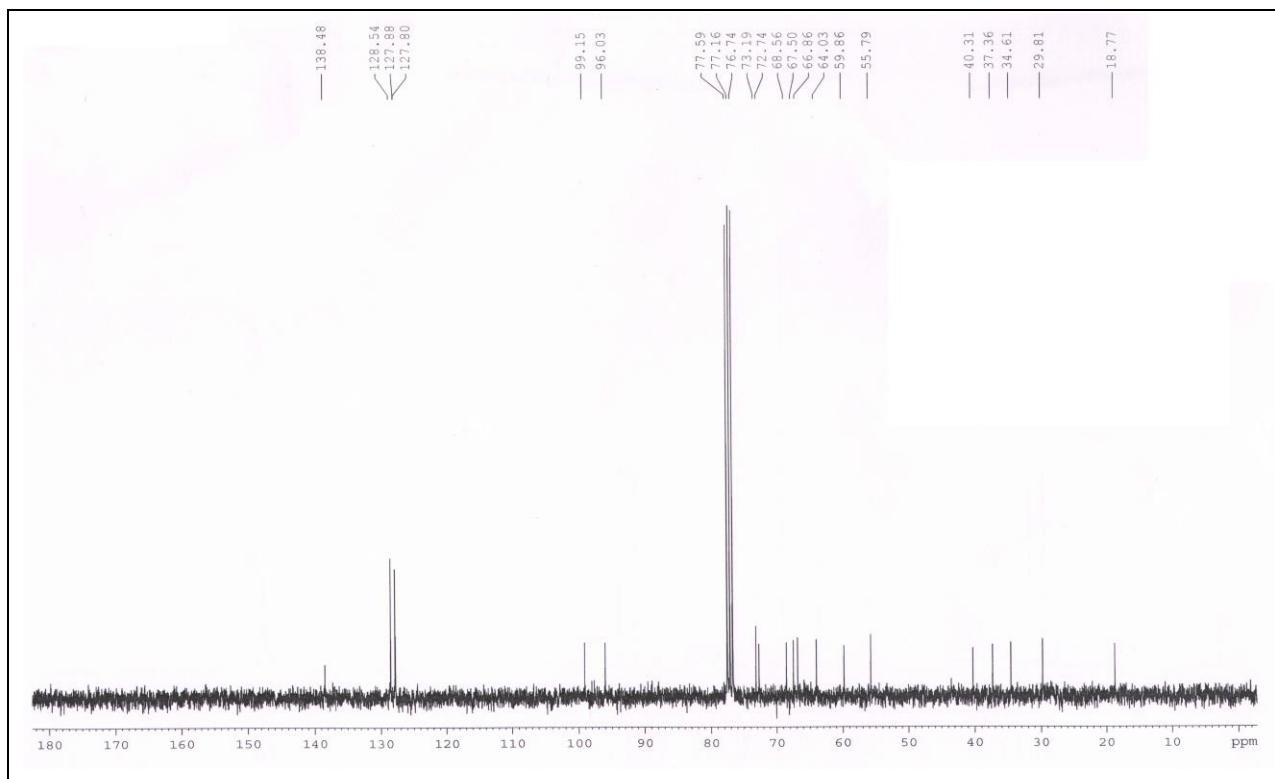
**<sup>13</sup>C-NMR spectrum of compound 21 (75 MHz, CDCl<sub>3</sub>):**



<sup>1</sup>H-NMR spectrum of compounds 22a, 22b (300 MHz, CDCl<sub>3</sub>):

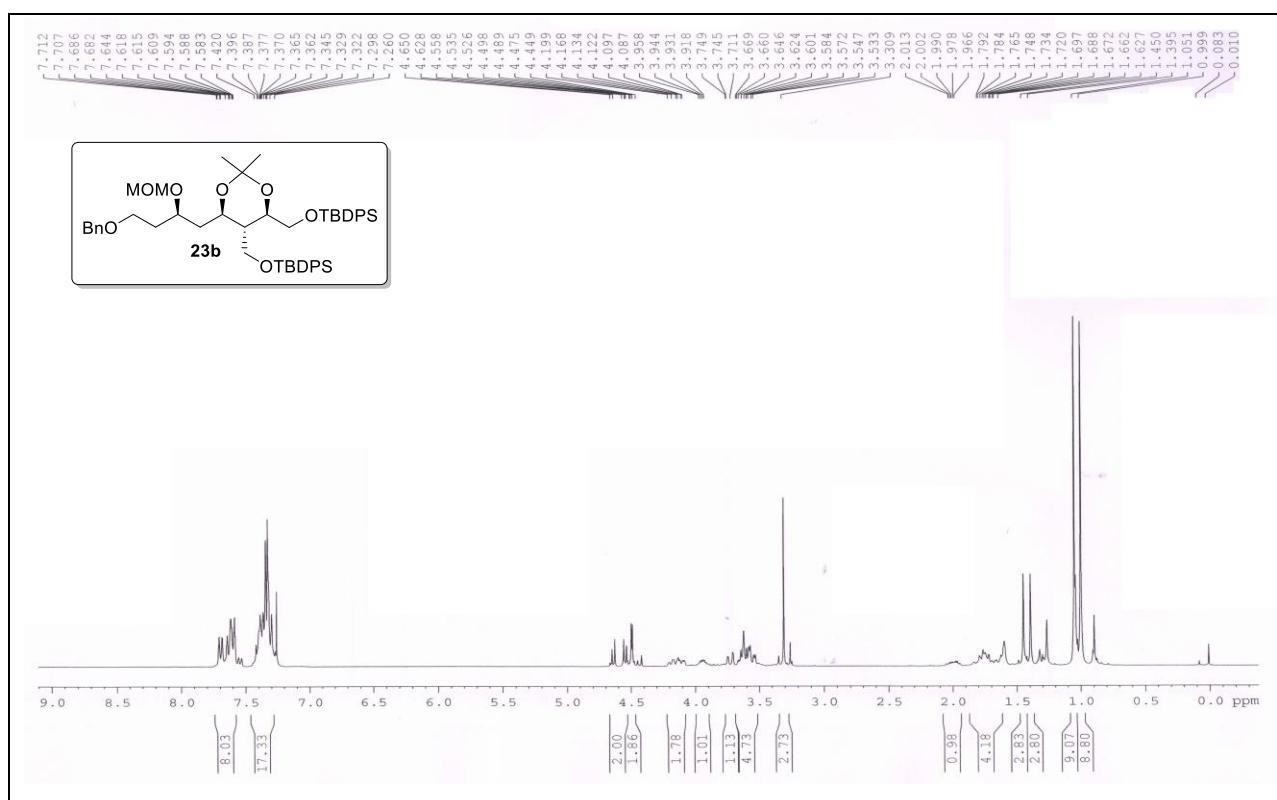


<sup>13</sup>C-NMR spectrum of compounds 22a, 22b (75 MHz, CDCl<sub>3</sub>):

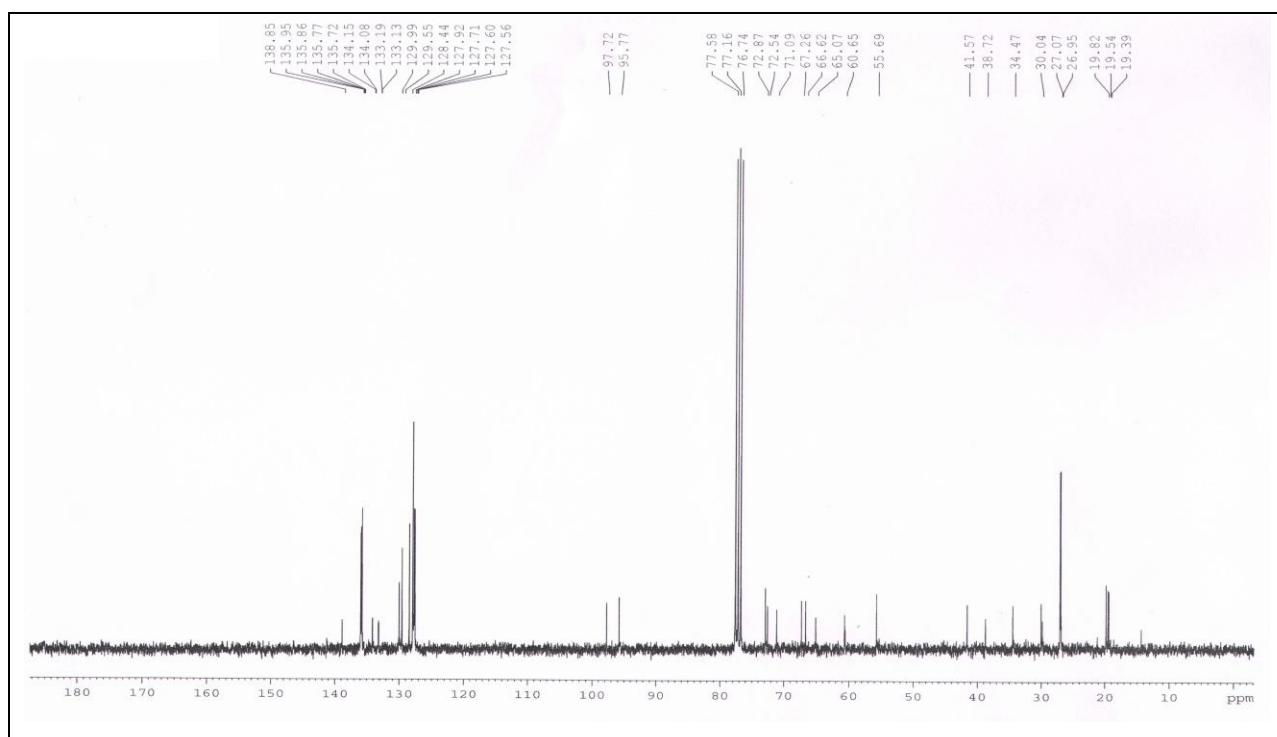




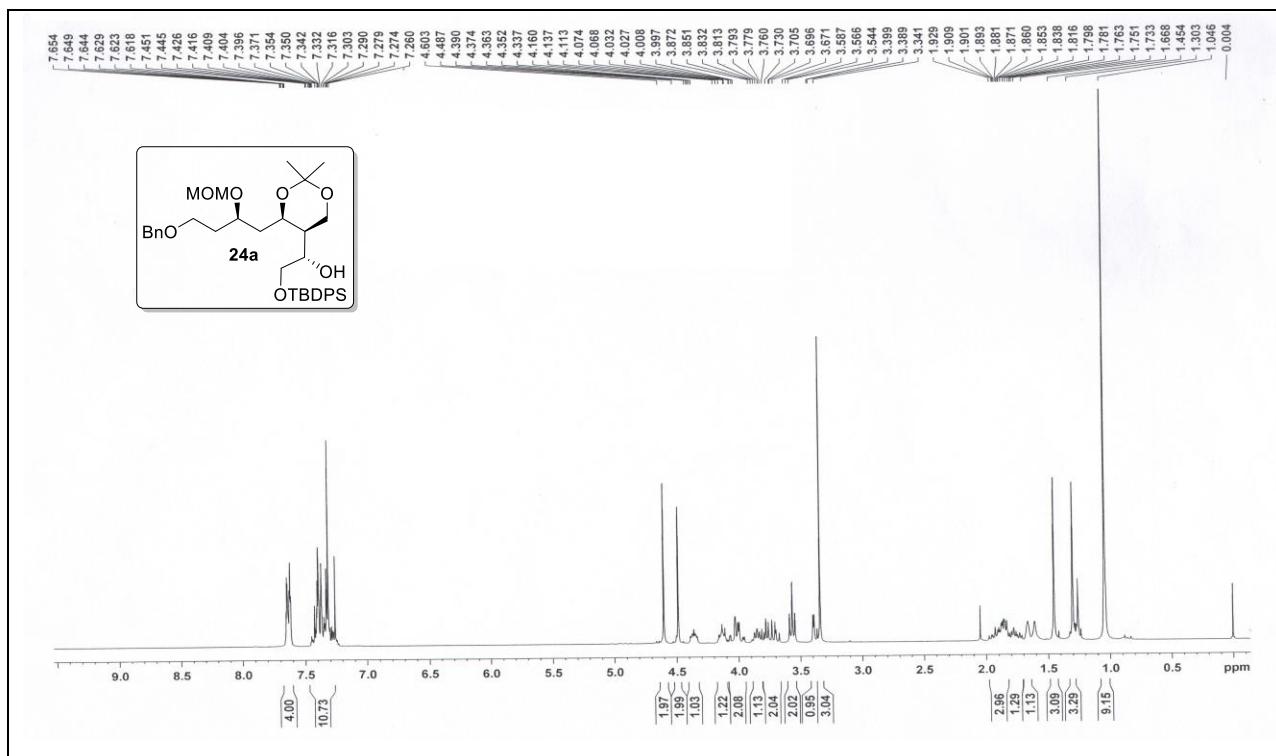
**<sup>1</sup>H-NMR spectrum of compound 23b (300 MHz, CDCl<sub>3</sub>):**



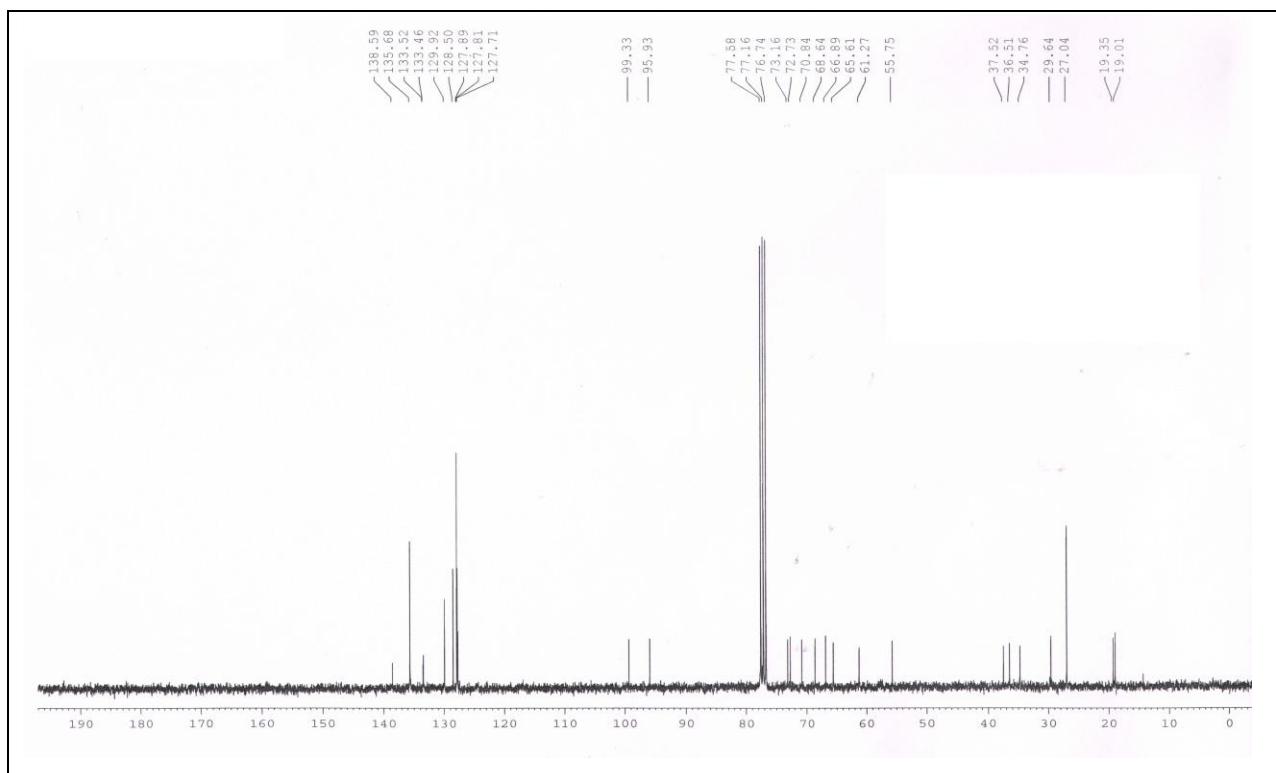
**<sup>13</sup>C-NMR spectrum of compound 23b (75 MHz, CDCl<sub>3</sub>):**



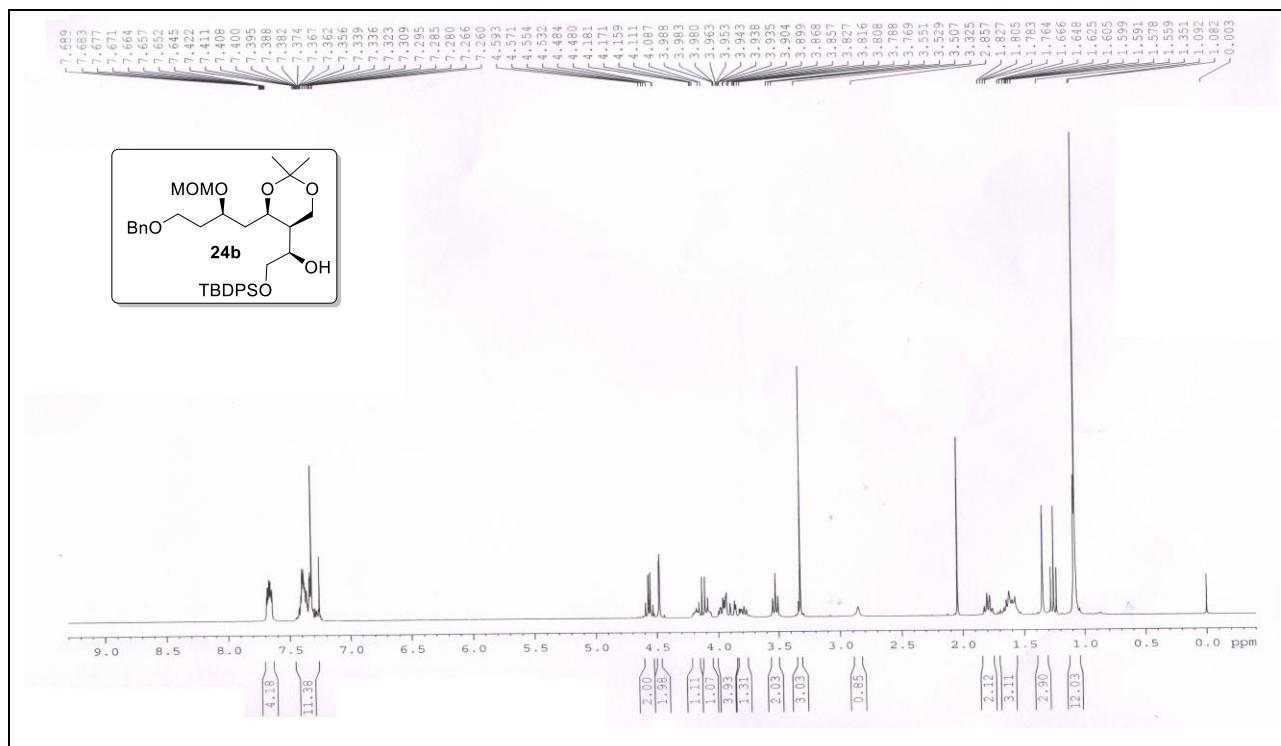
**<sup>1</sup>H-NMR spectrum of compound 24a (300 MHz, CDCl<sub>3</sub>):**



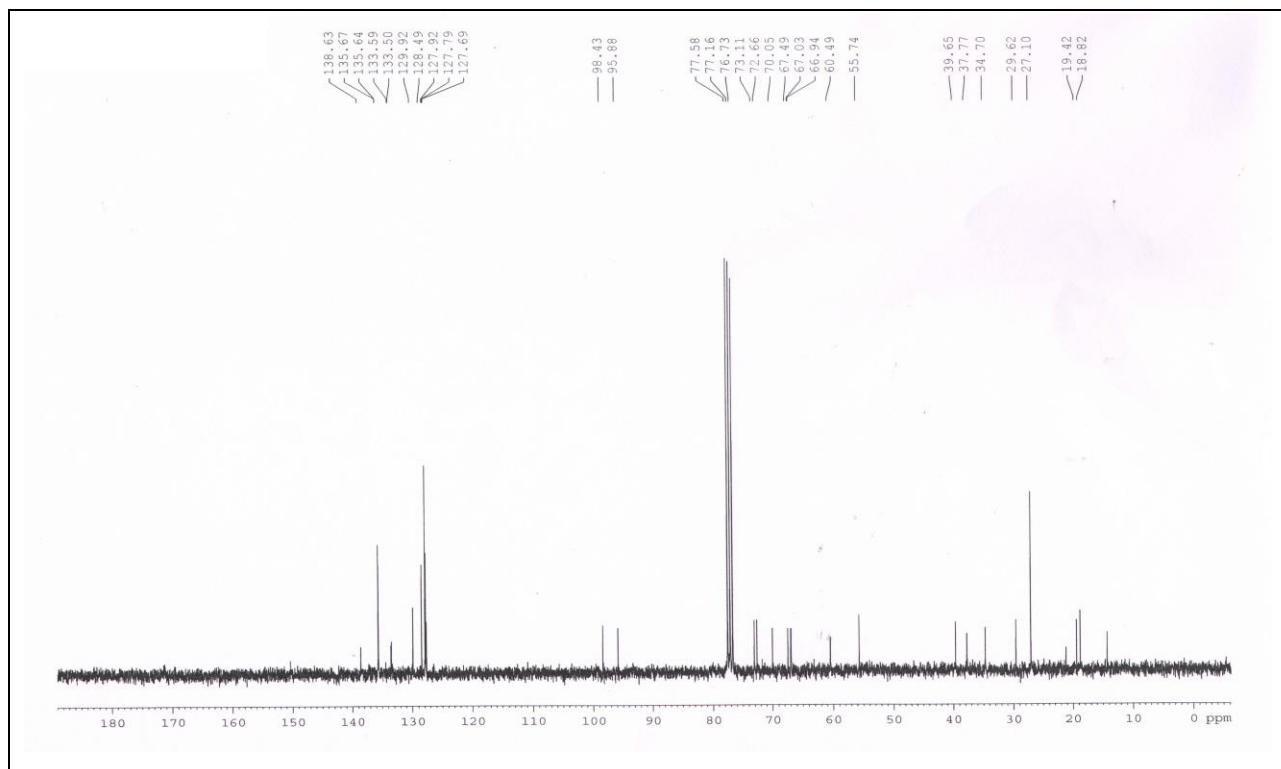
**<sup>13</sup>C-NMR spectrum of compound 24a (75 MHz, CDCl<sub>3</sub>):**



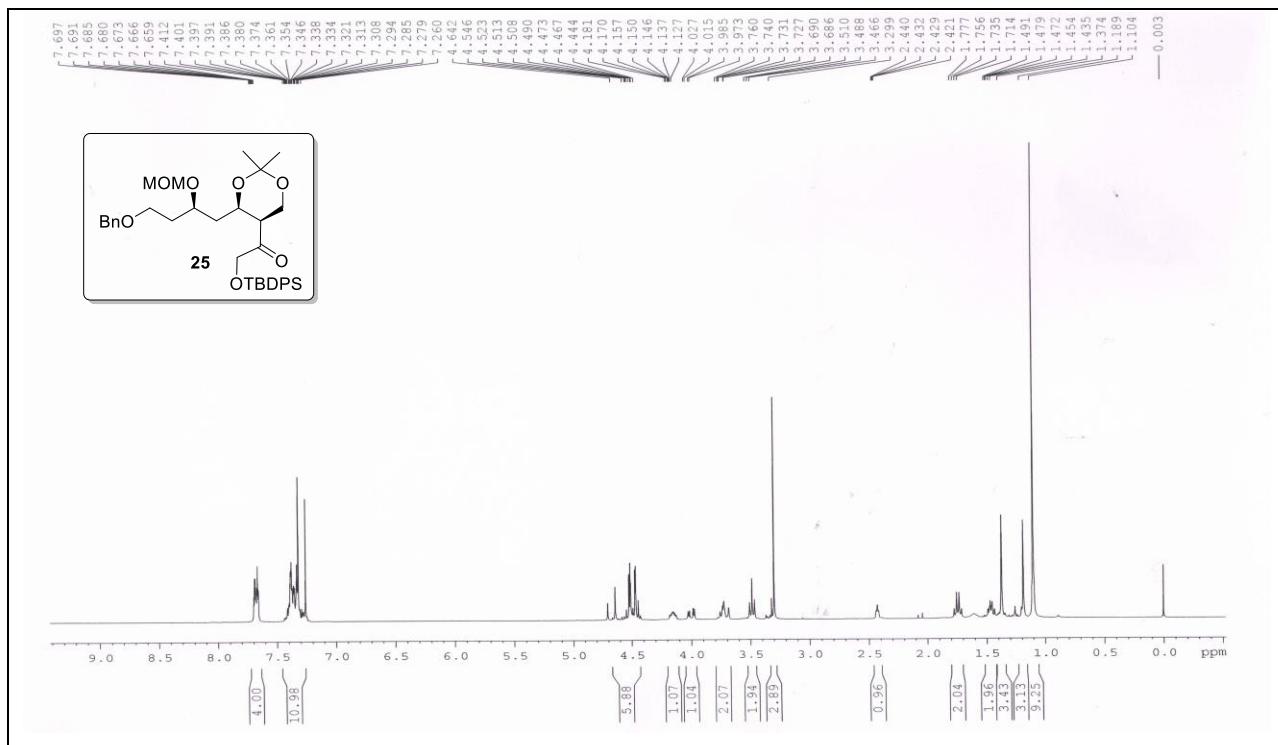
**<sup>1</sup>H-NMR spectrum of compound 24b (300 MHz, CDCl<sub>3</sub>):**



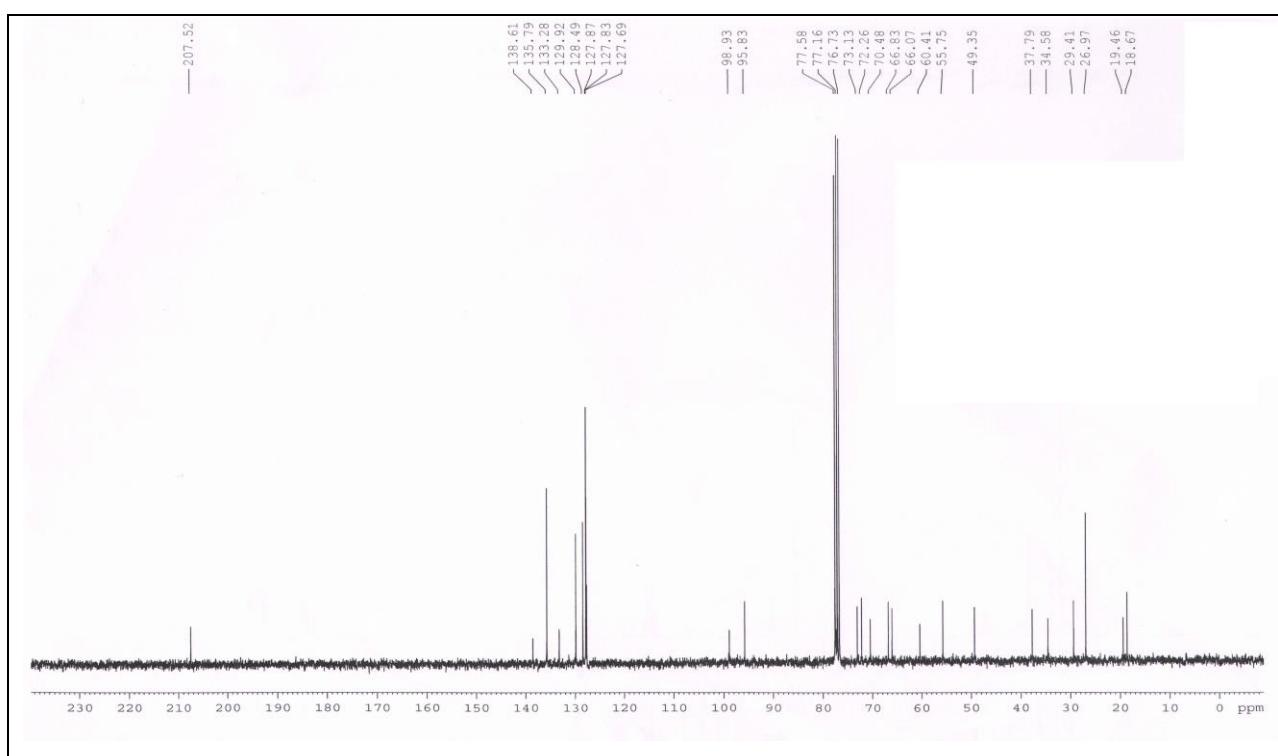
**<sup>13</sup>C-NMR spectrum of compound 24b (75 MHz, CDCl<sub>3</sub>):**



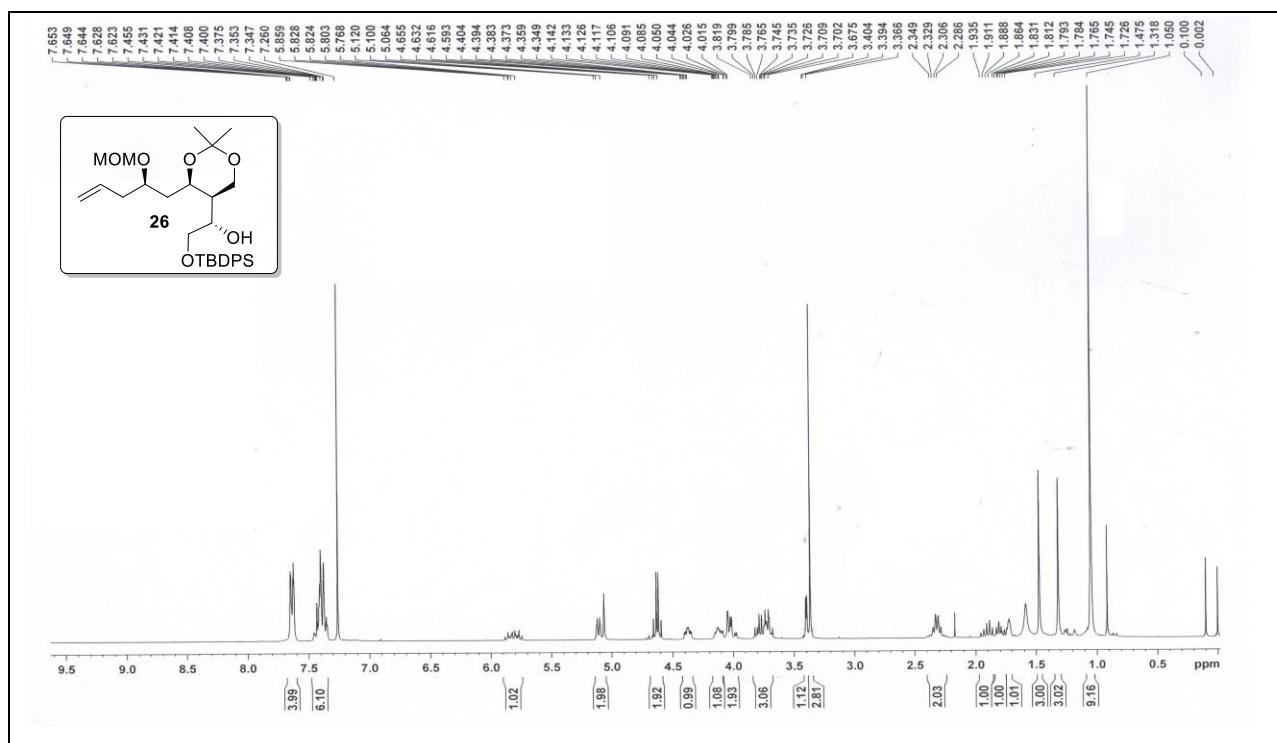
**<sup>1</sup>H-NMR spectrum of compound 25 (300 MHz, CDCl<sub>3</sub>):**



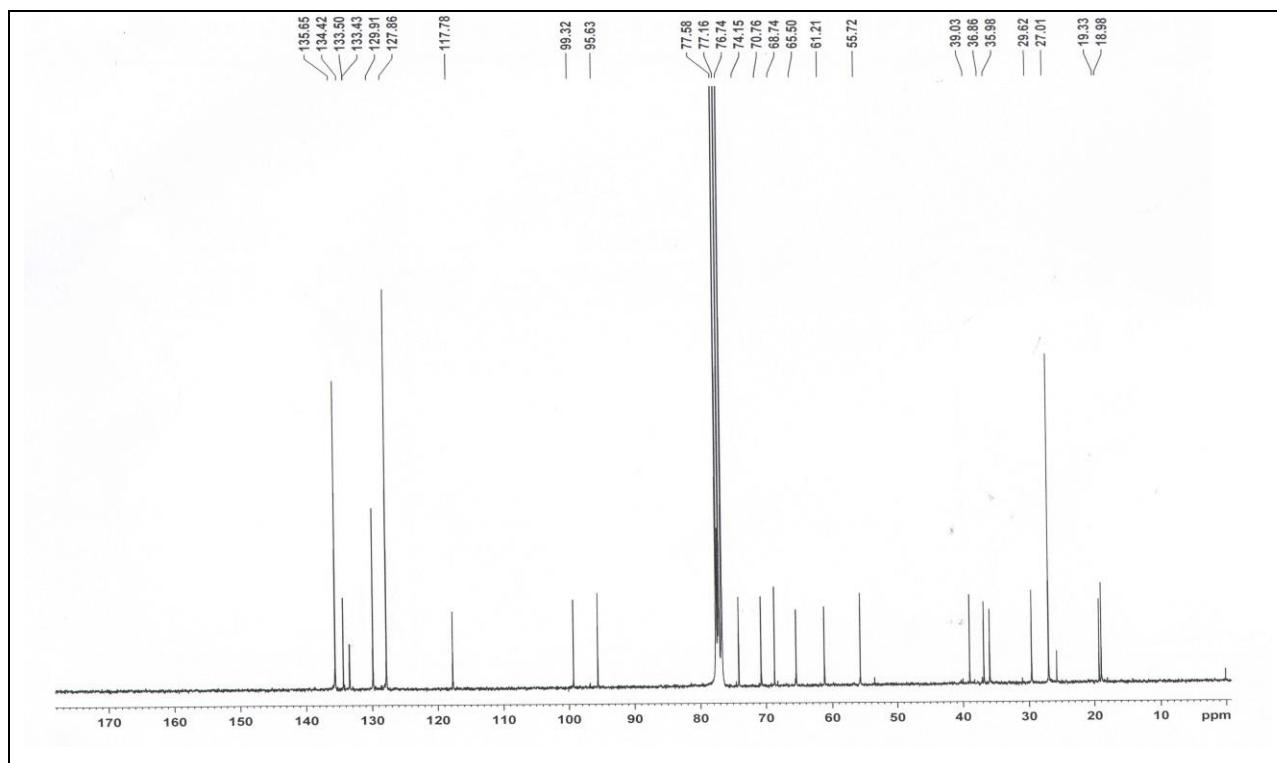
**<sup>13</sup>C-NMR spectrum of compound 25 (75 MHz, CDCl<sub>3</sub>):**



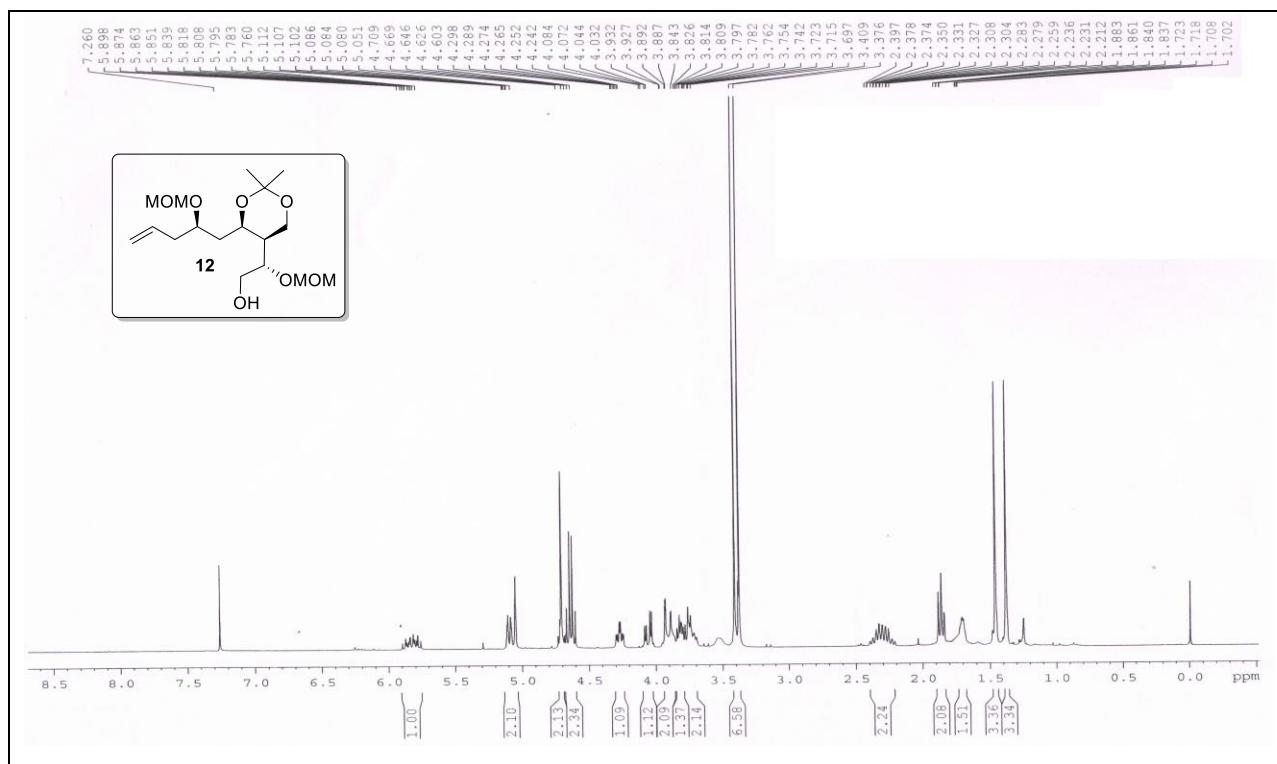
**<sup>1</sup>H-NMR spectrum of compound 26 (300 MHz, CDCl<sub>3</sub>):**



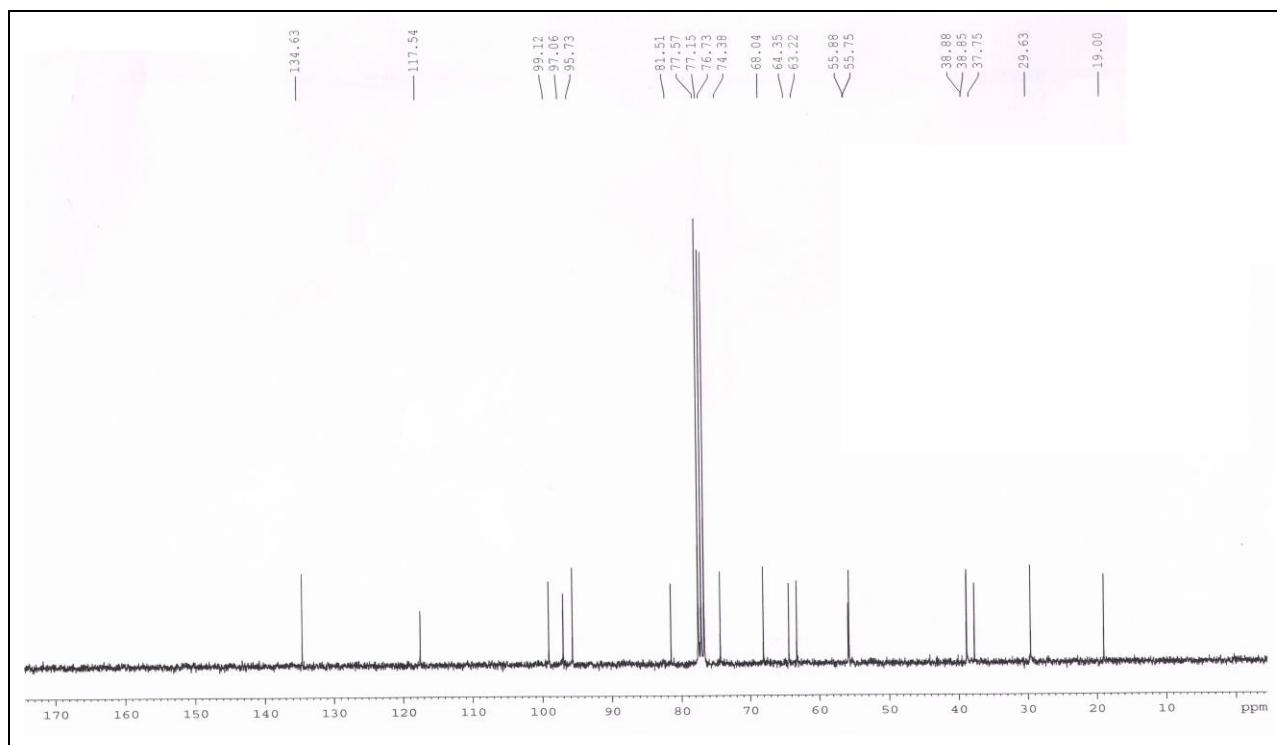
**<sup>13</sup>C-NMR spectrum of compound 26 (75 MHz, CDCl<sub>3</sub>):**



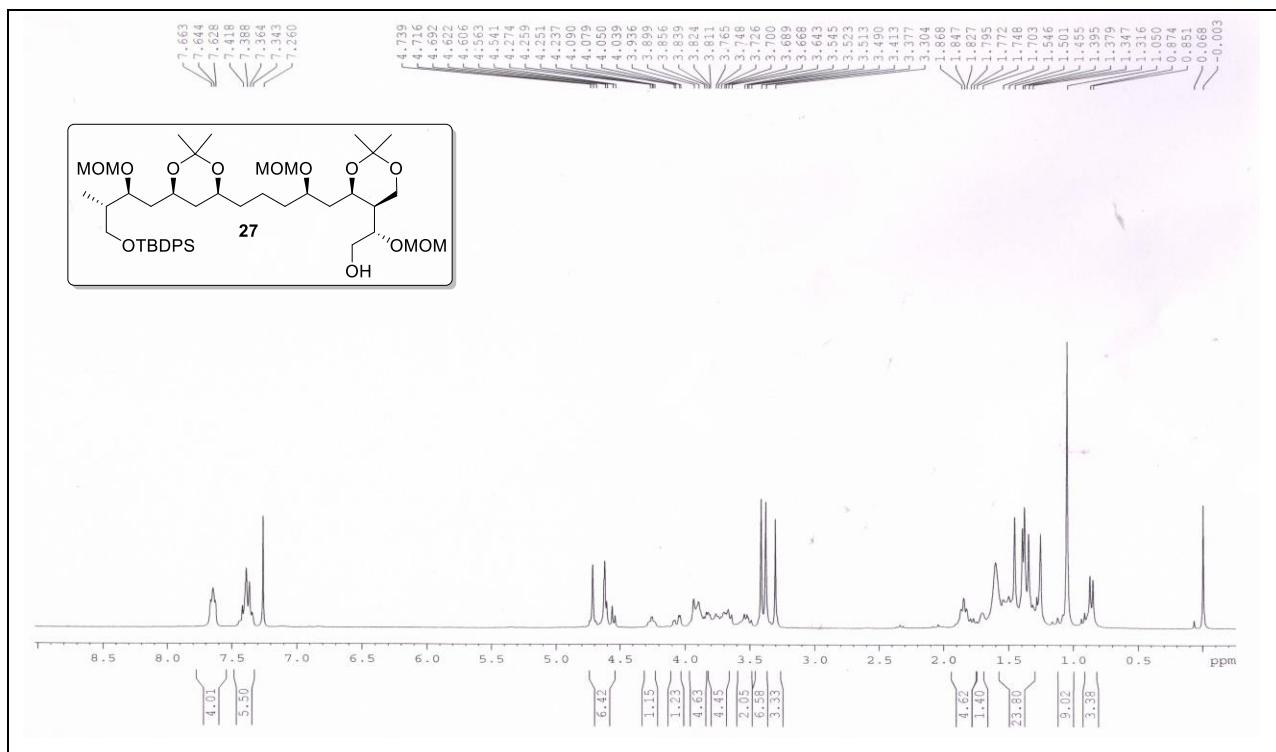
**<sup>1</sup>H-NMR spectrum of compound 12 (300 MHz, CDCl<sub>3</sub>):**



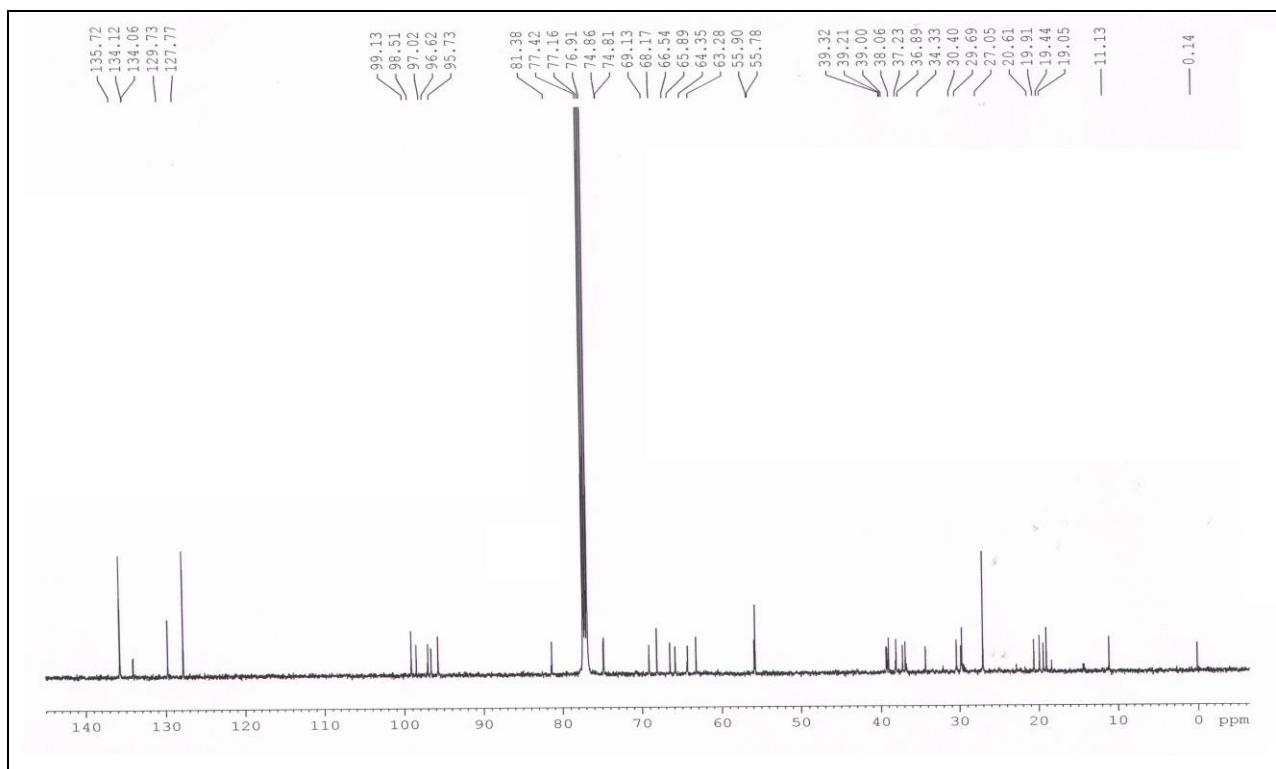
**<sup>13</sup>C-NMR spectrum of compound 12 (75 MHz, CDCl<sub>3</sub>):**



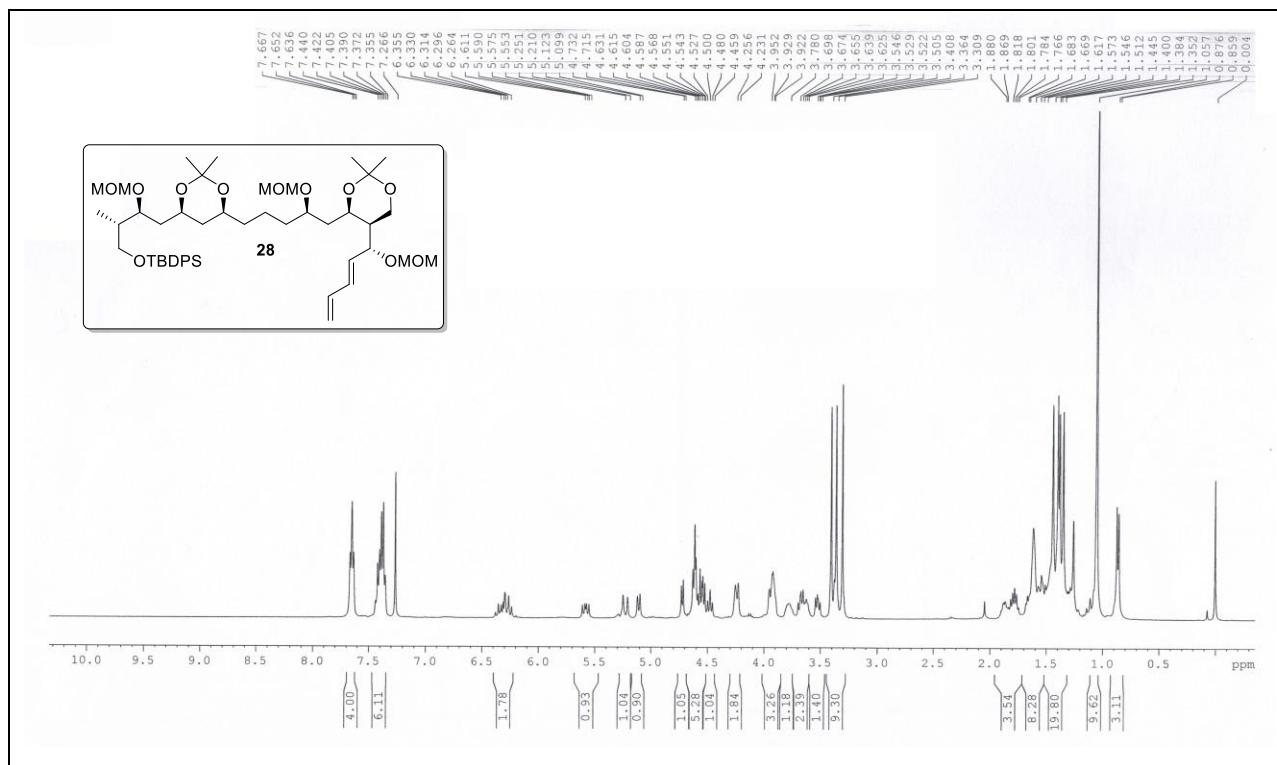
**<sup>1</sup>H-NMR spectrum of compound 27 (300 MHz, CDCl<sub>3</sub>):**



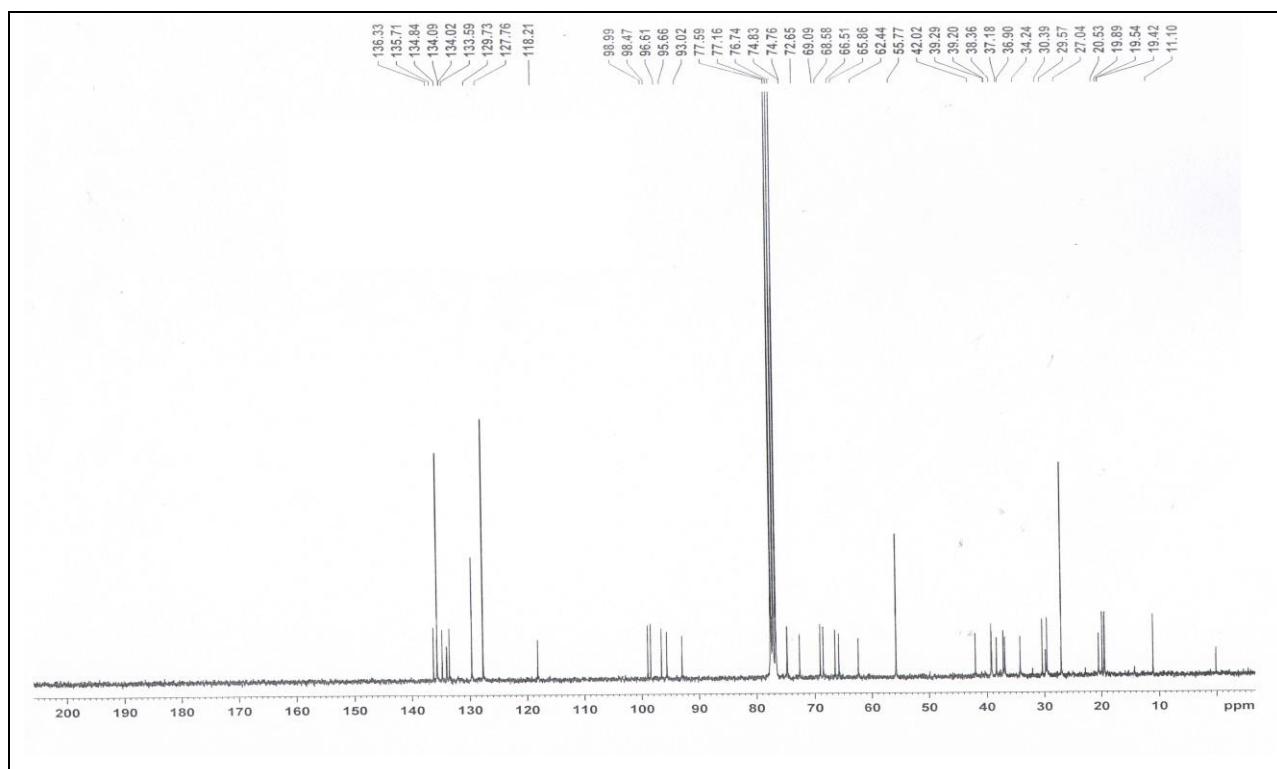
**<sup>13</sup>C-NMR spectrum of compound 27 (125 MHz, CDCl<sub>3</sub>):**



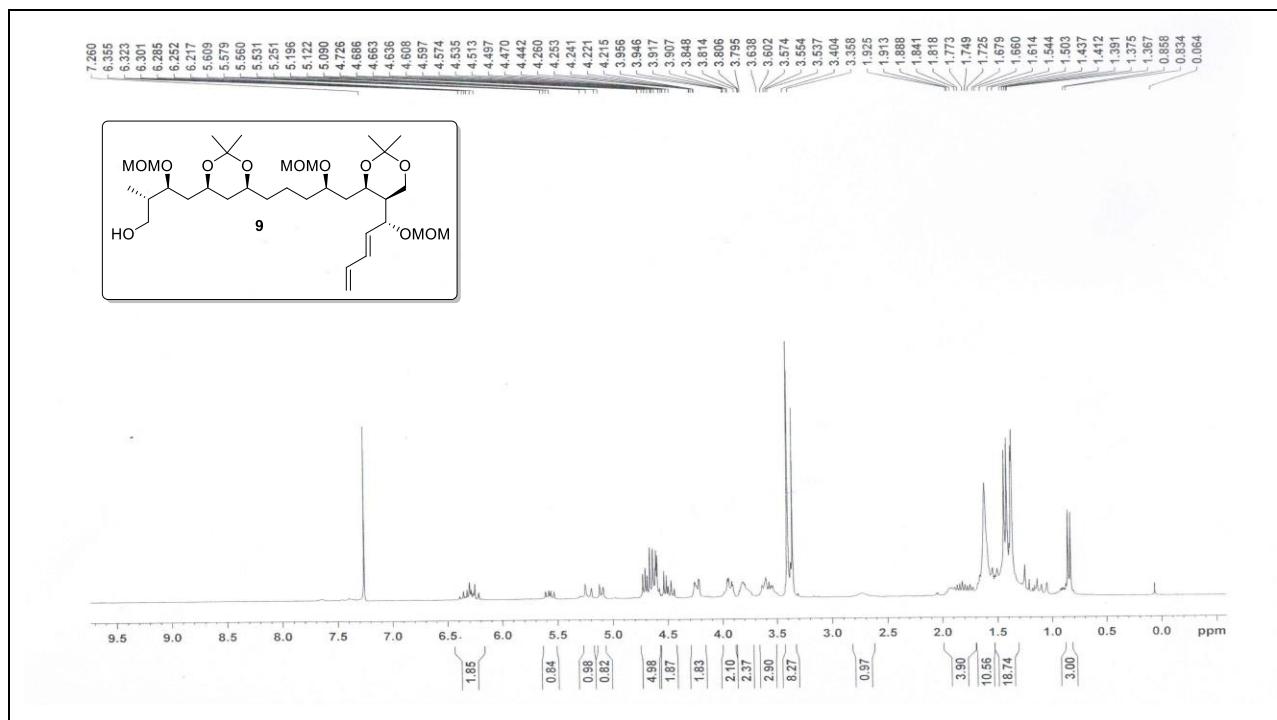
**<sup>1</sup>H-NMR spectrum of compound 28 (400 MHz, CDCl<sub>3</sub>):**



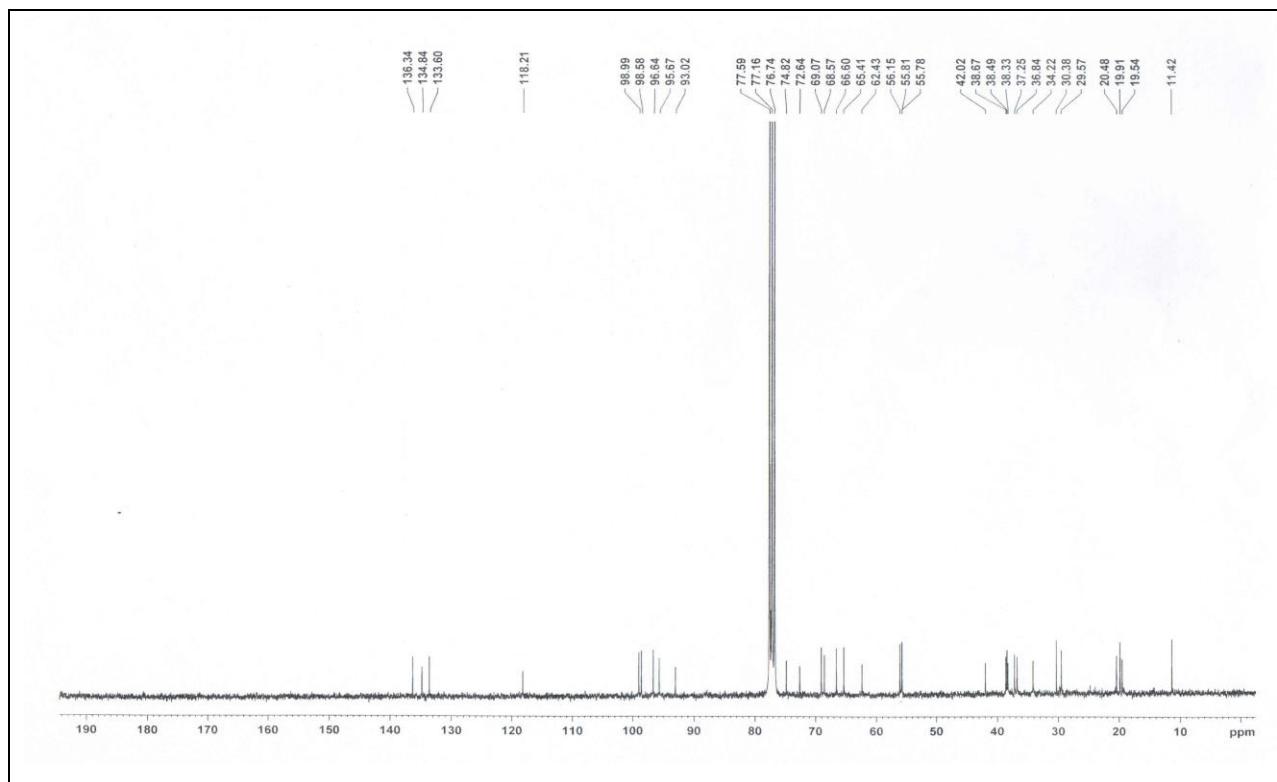
**<sup>13</sup>C-NMR spectrum of compound 28 (75 MHz, CDCl<sub>3</sub>):**



**<sup>1</sup>H-NMR spectrum of compound 9 (300 MHz, CDCl<sub>3</sub>):**



**<sup>13</sup>C-NMR spectrum of compound 9 (75 MHz, CDCl<sub>3</sub>):**



## HRMS spectrum of compounds 9:

