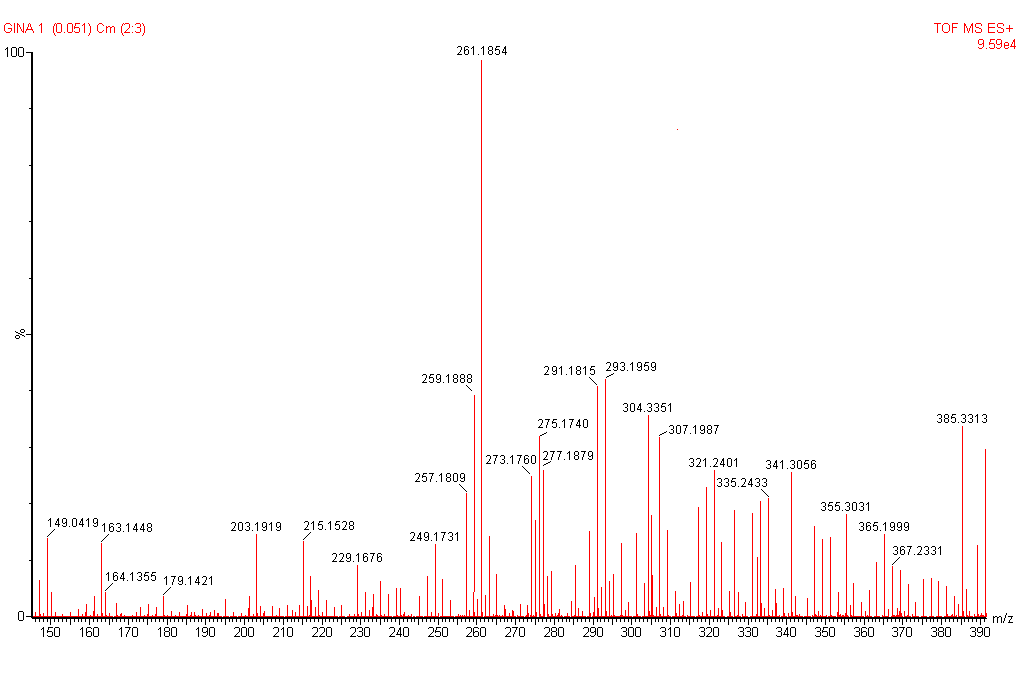
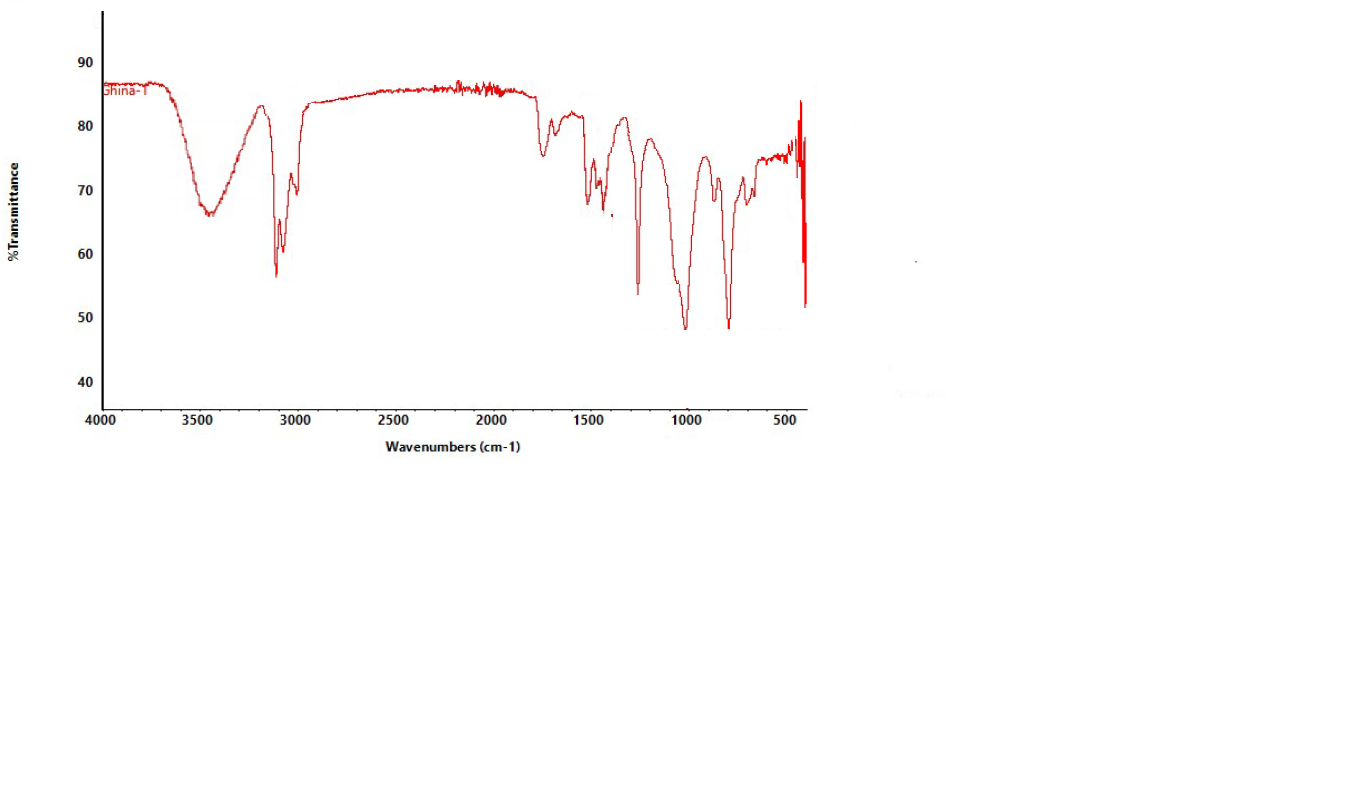
**Supplementary Data**

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| --- |
| **Cytotoxic Sesquiterpenoids from the stem bark of *Aglaia simplicifolia***  **Ghina Izdihar1, Al Arofatus Naini1, Desi Harneti1, Rani maharani1,2, Nurlelasari1, Tri Mayanti1, Agus Safari1, Kindi Farabi1, Unang Supratman1,2,\*, Mohamad Nurul Azmi3, Yoshihito Shiono4**  *1Department of Chemistry, Faculty of Mathematics and Natural Sciences,*  *Universitas Padjadjaran, Jatinangor 45363, Indonesia*  *2Central Laboratory of Universitas Padjadjaran, Jatinangor 45363, Indonesia*  *3School of Chemical Sciences, Universiti Sains Malaysia, 11800 Minden,*  *Penang, Malaysia*  *4Department of Bioresources Engineering, Faculty of Agriculture*  *Yamagata University, Tsuruoka-shi, Yamagata 997-8555, Japan*  \*Corresponding author. Tel./Fax: +62-22-7794391,  E-mail: unang.supratman@unpad.ac.id  **Table of Contents** |
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**Fig S1**. HRTOF-MS spectrum of (**1**)



3362.559

2853.739

1456.636

1378.358

1727.507

1257.395

1054.389

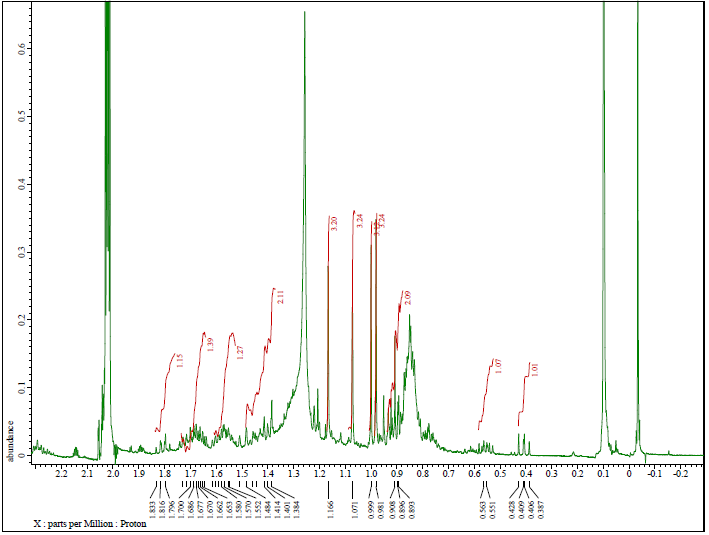
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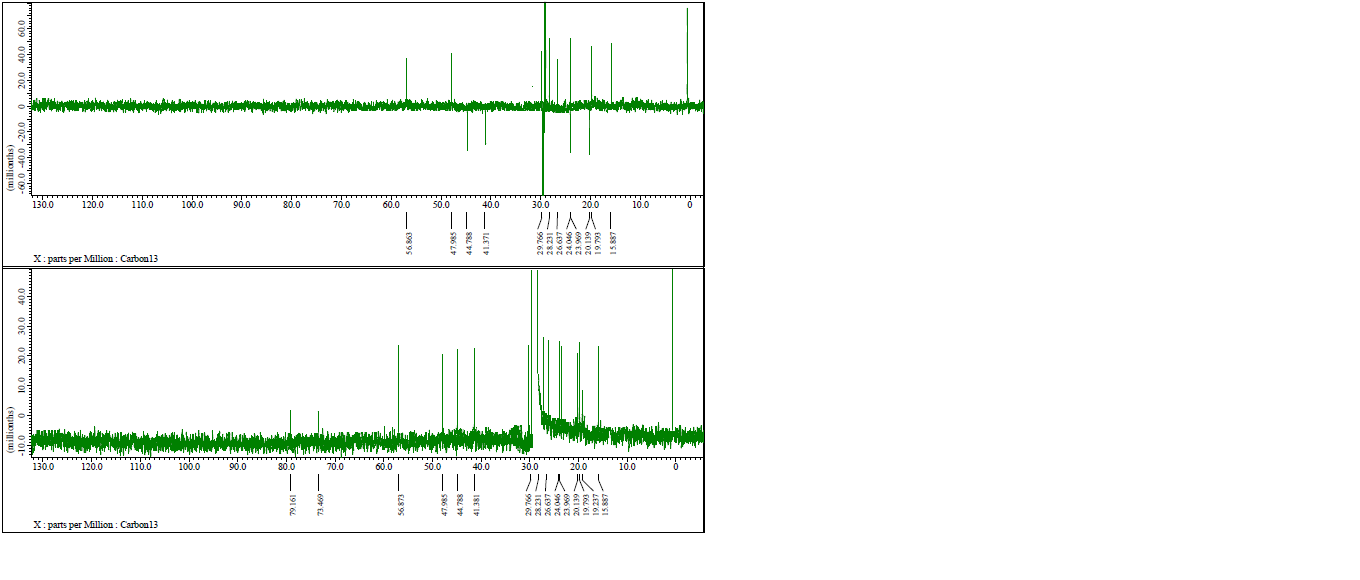
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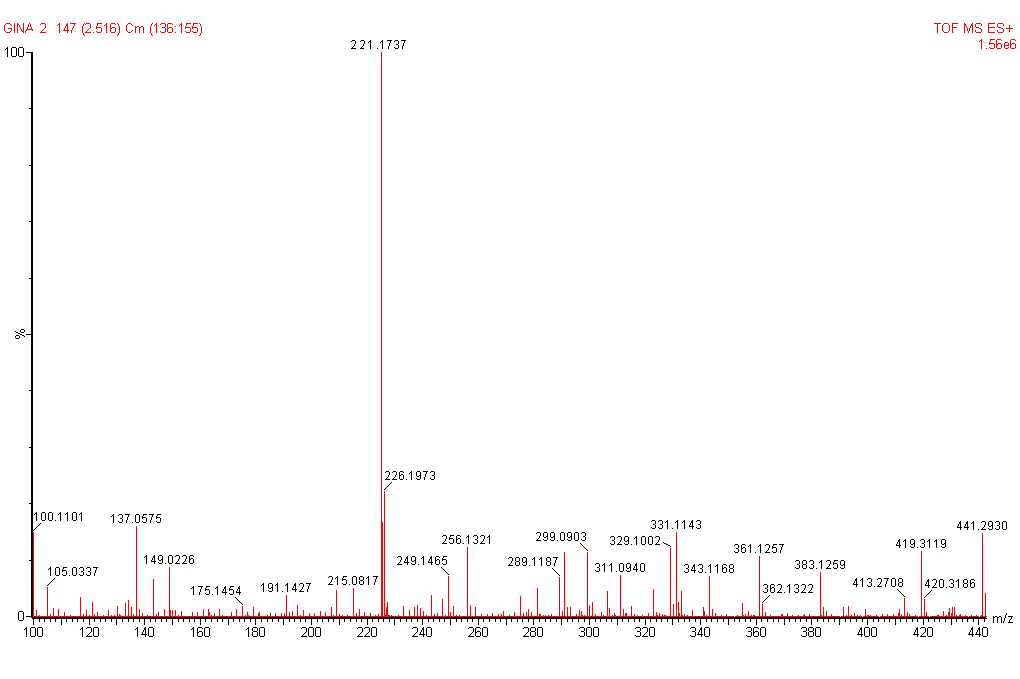
**Fig S2.** FT-IR spectrum of (**1**)



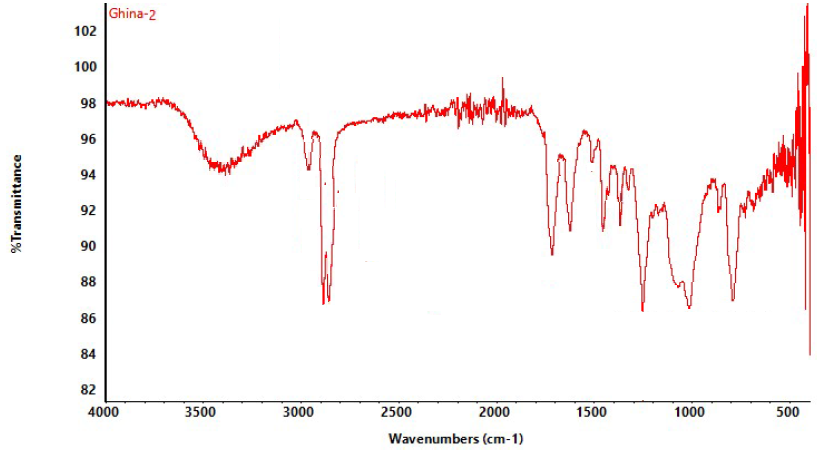
**Fig S3. 1**H-NMR spectra of (**1**) (500 MHz in Acetone-d6)

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**Fig S4.** 13C-NMR and DEPT- 135o spectrum of (**1**) (125 MHz in CDCl3)



**Fig S5.** HRTOF-MS spectrum of (**2**)



3362.559

3088.457

1721.667

1613..473

1463.333

1386.324

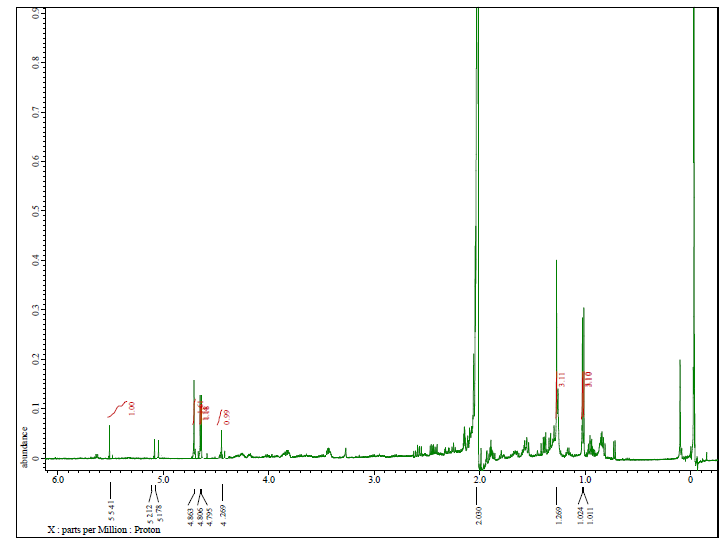
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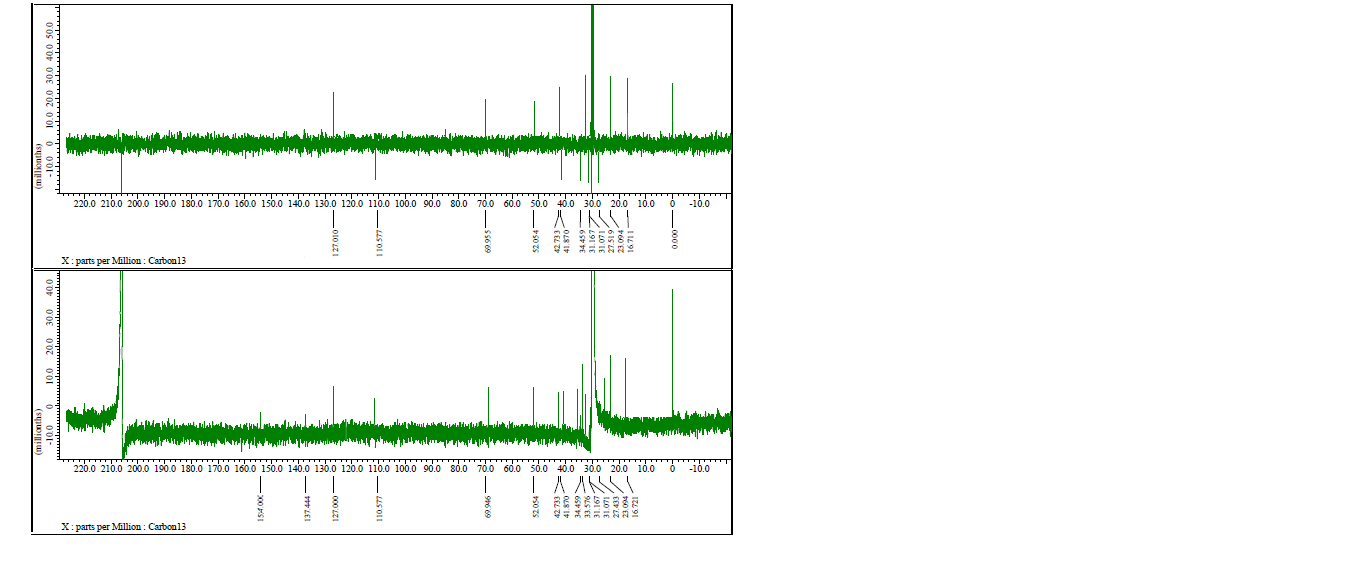
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734.587

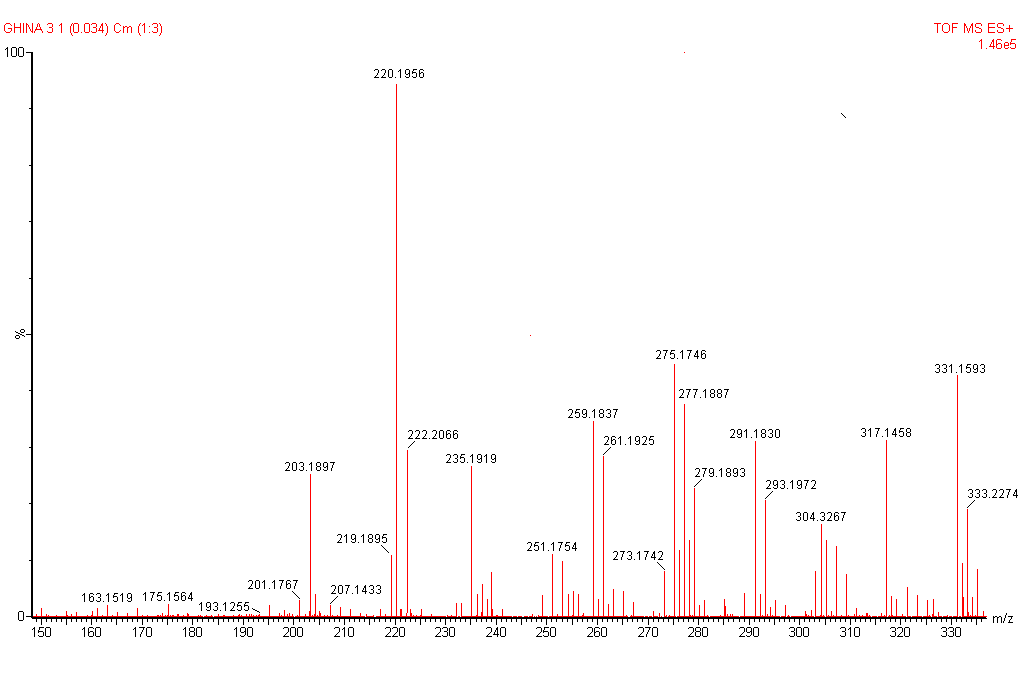
**Fig S6.** FT-IR spectrum of (**2**)



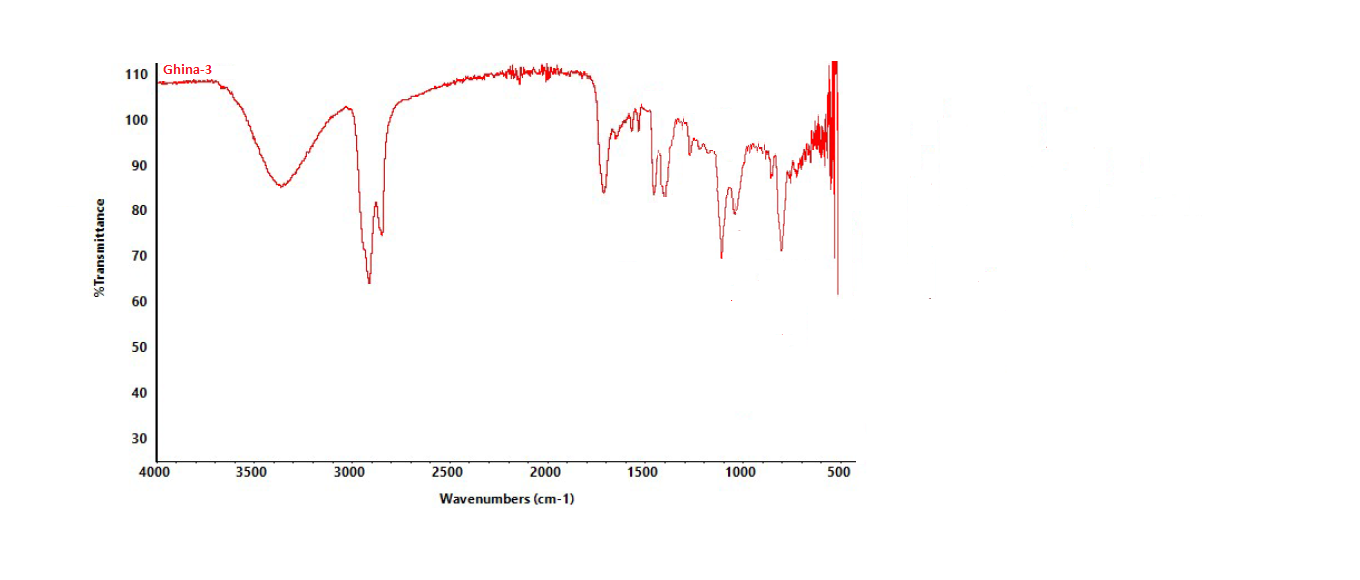
**Fig S7. 1**H-NMR spectra of (**2**) (500 MHz in Acetone-d6)



**Fig S8.** 13C-NMR and DEPT- 135o spectrum of (**2**) (125 MHz in CDCl3)

****

**Fig S9**. HRTOF-MS spectrum of (**3**)



3369.290

2917.772

2917.772

1720.682

1451.175

1378.966

1258.144

1019.513

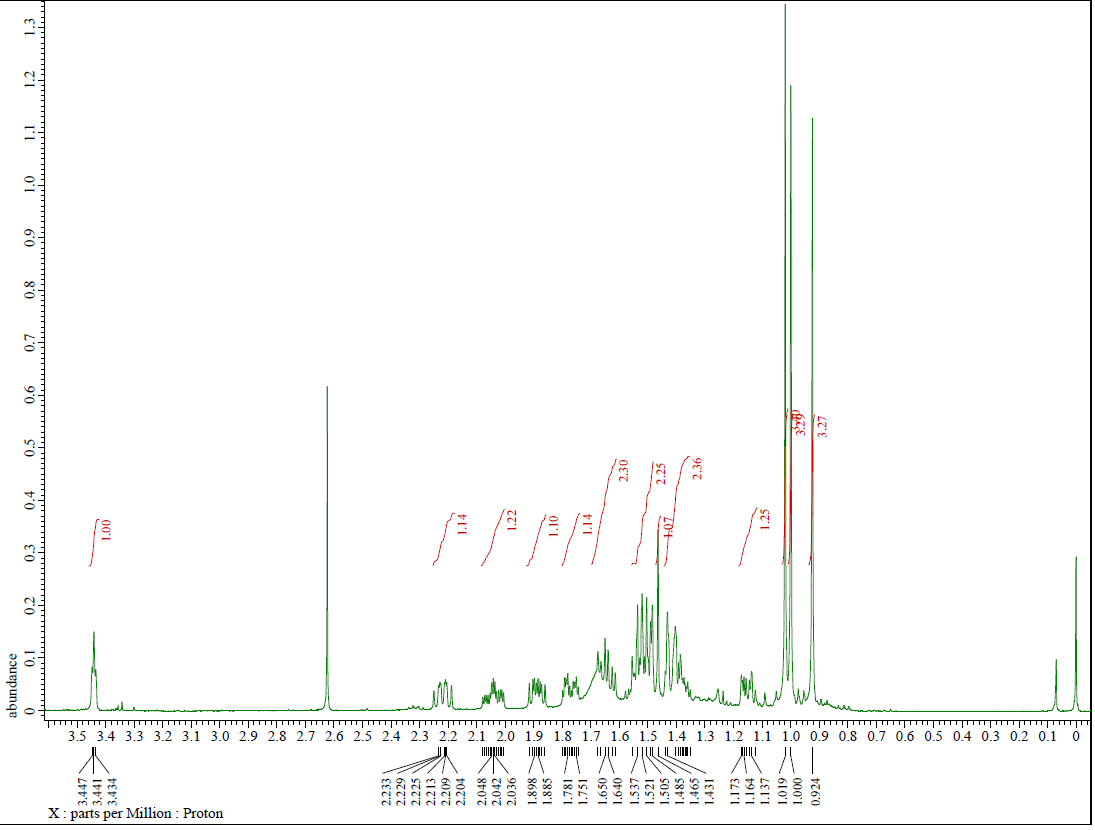
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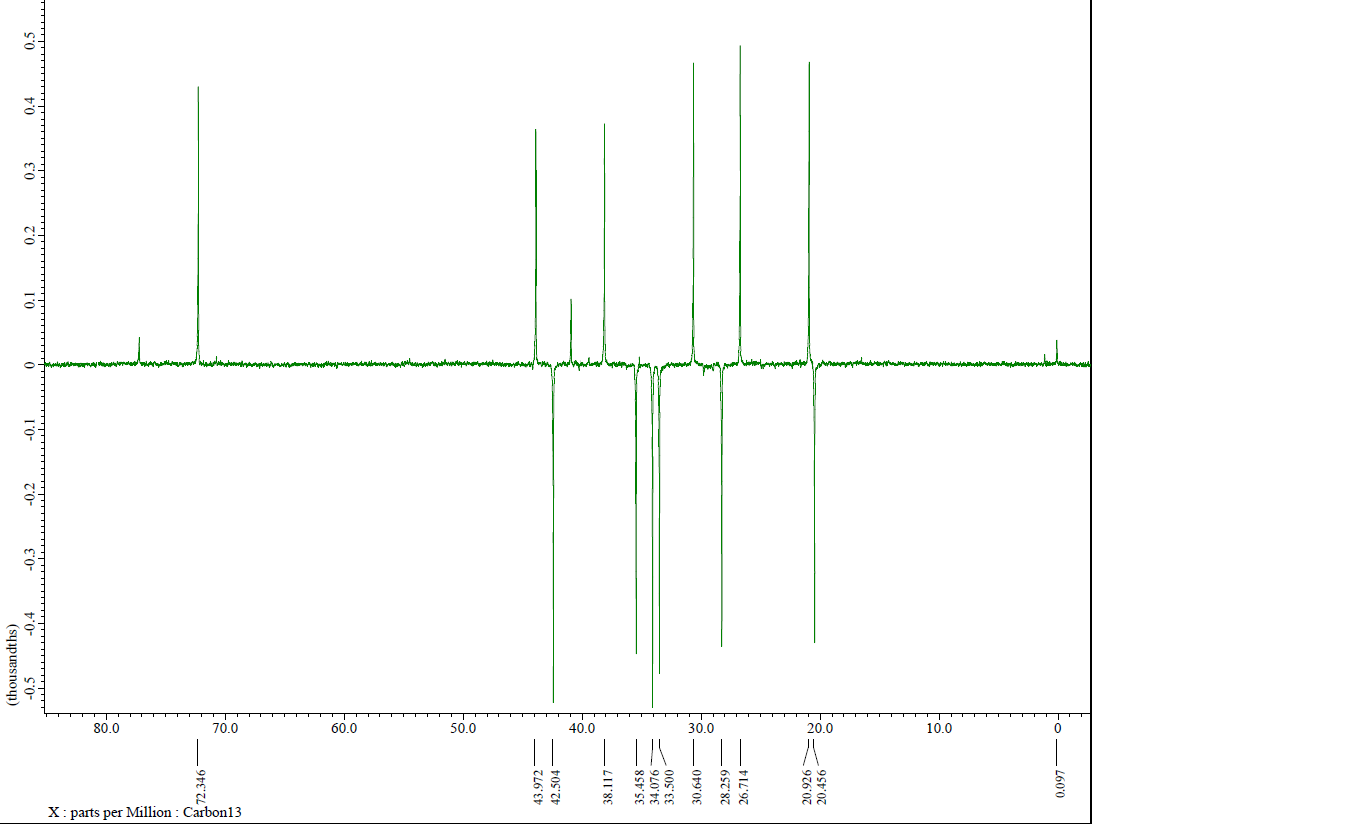
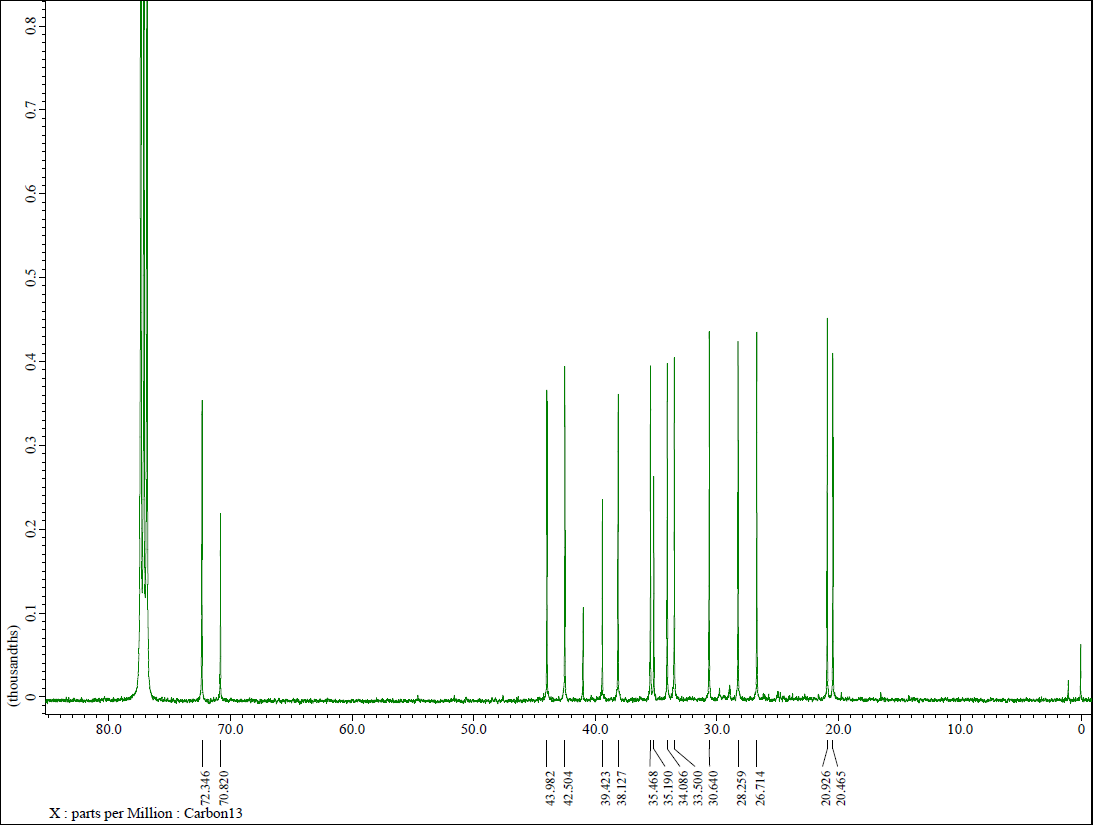
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553.868

**Fig S10**. FT-IR spectrum of (**3**)

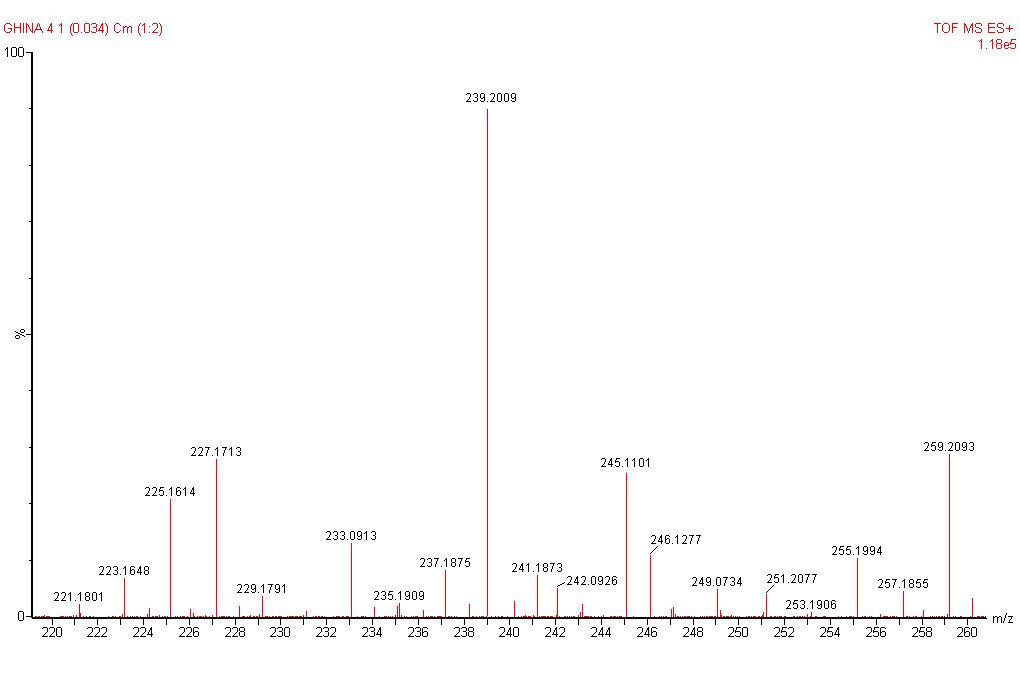


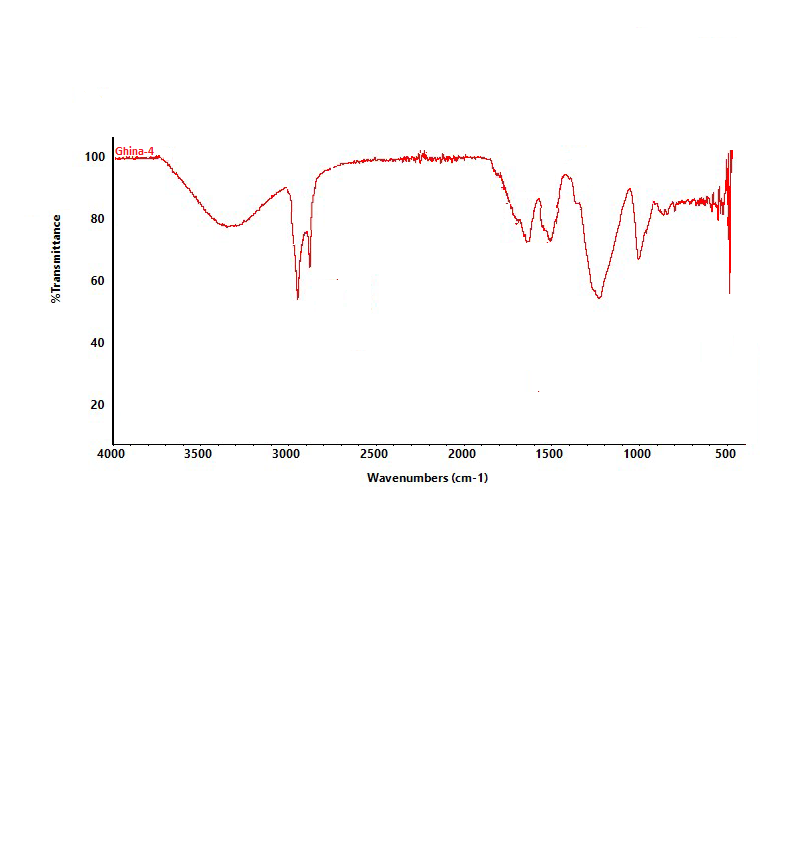
**Fig S11.** 1H-NMR spectra of (**3**) (500 MHz in CDCl3)



**Fig S12.** 13C-NMR and DEPT 135o spectrum of (**3**) (125 MHz in CDCl3)

**Fig S13.** HRTOF-MS spectrum of (**4**)





3340.105

2918.983

2850.846

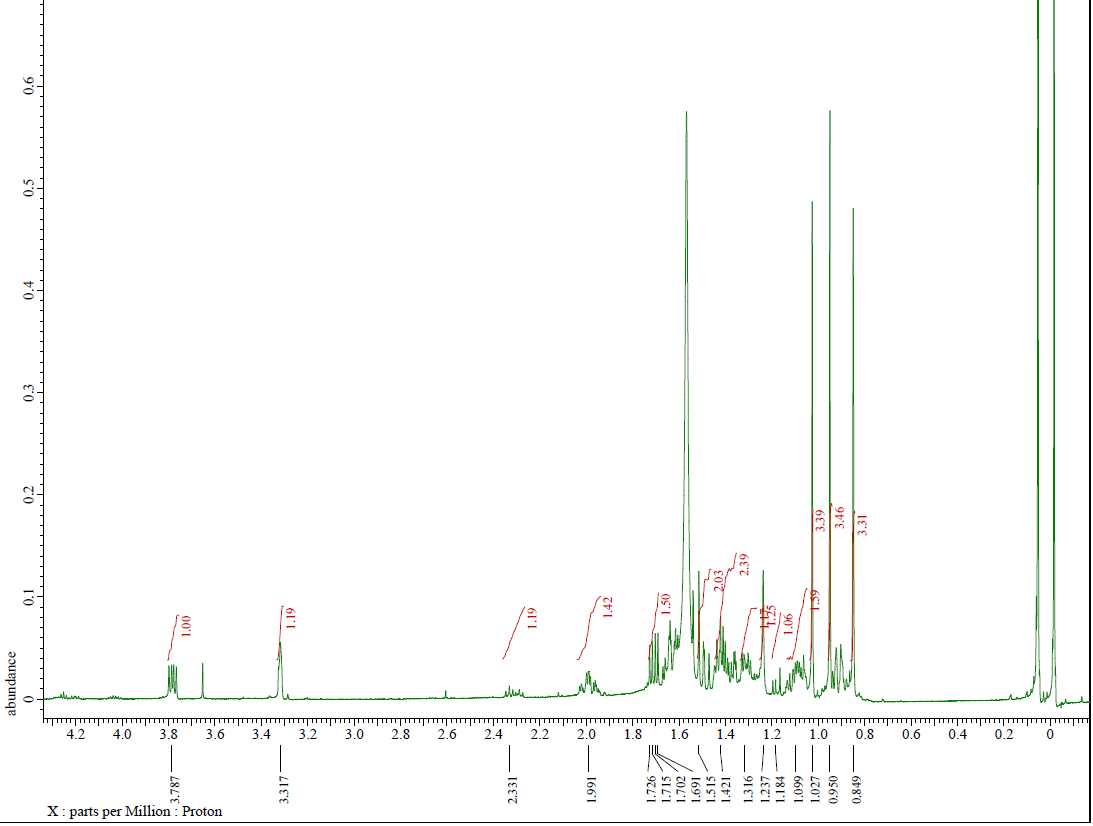
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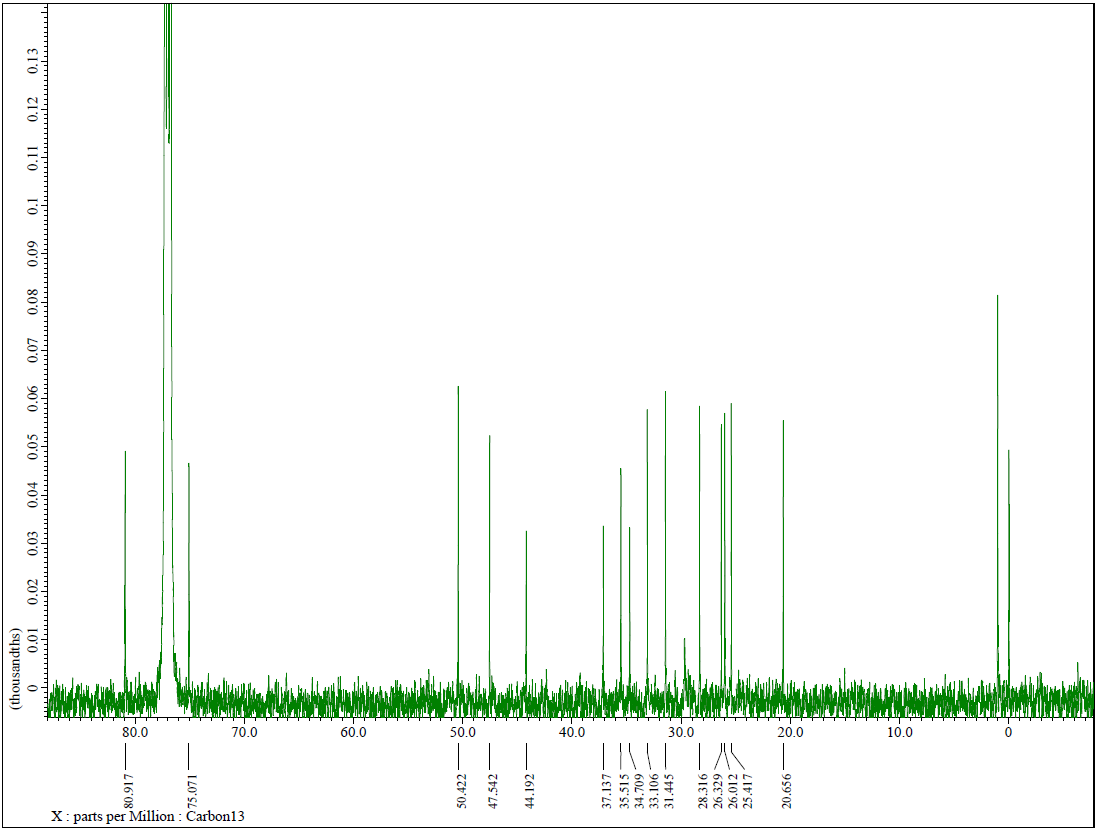
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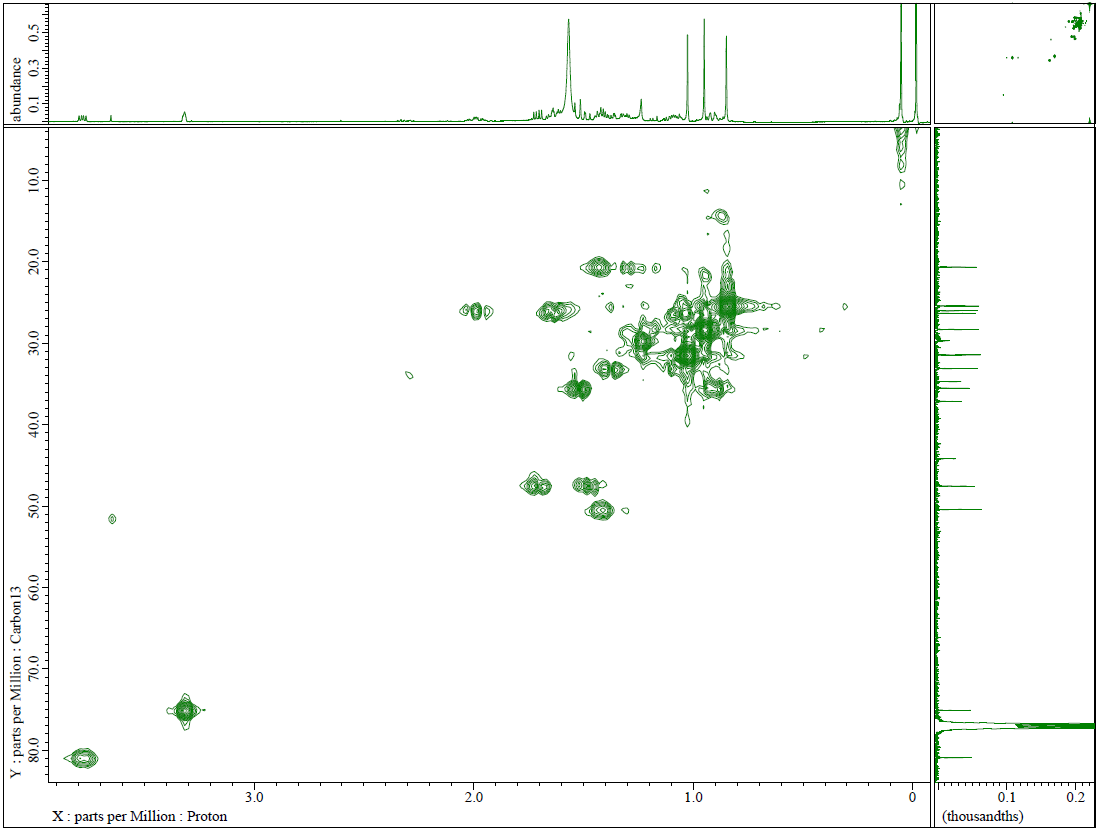
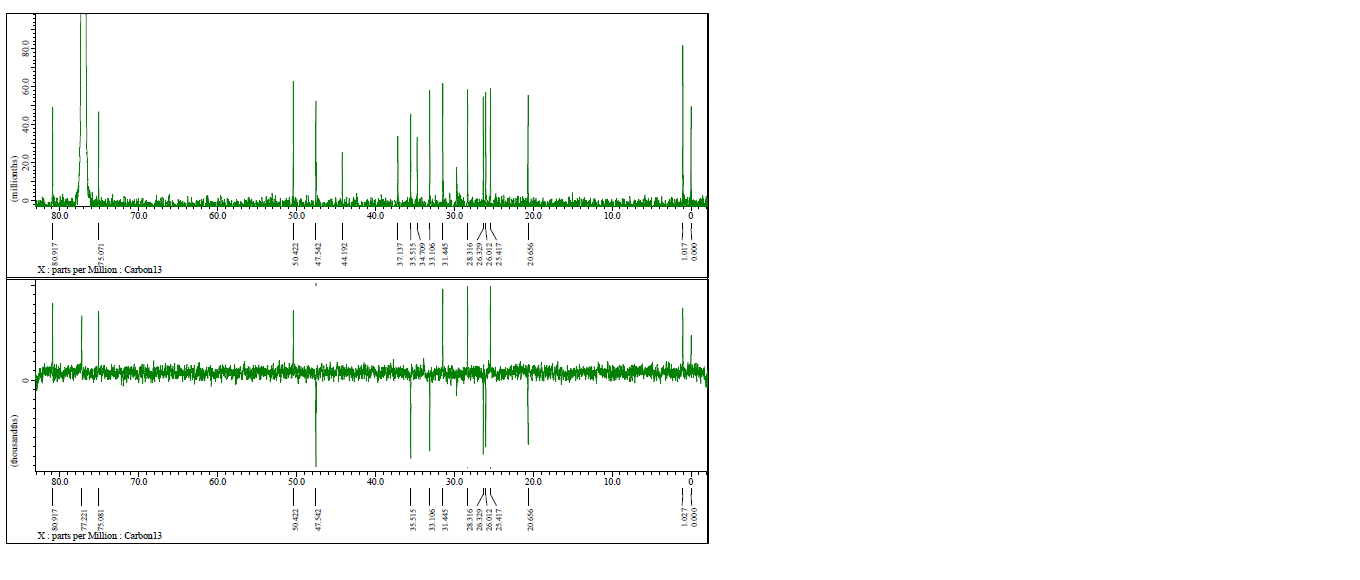
**Fig S14.** FT-IR spectrum of (**4**)



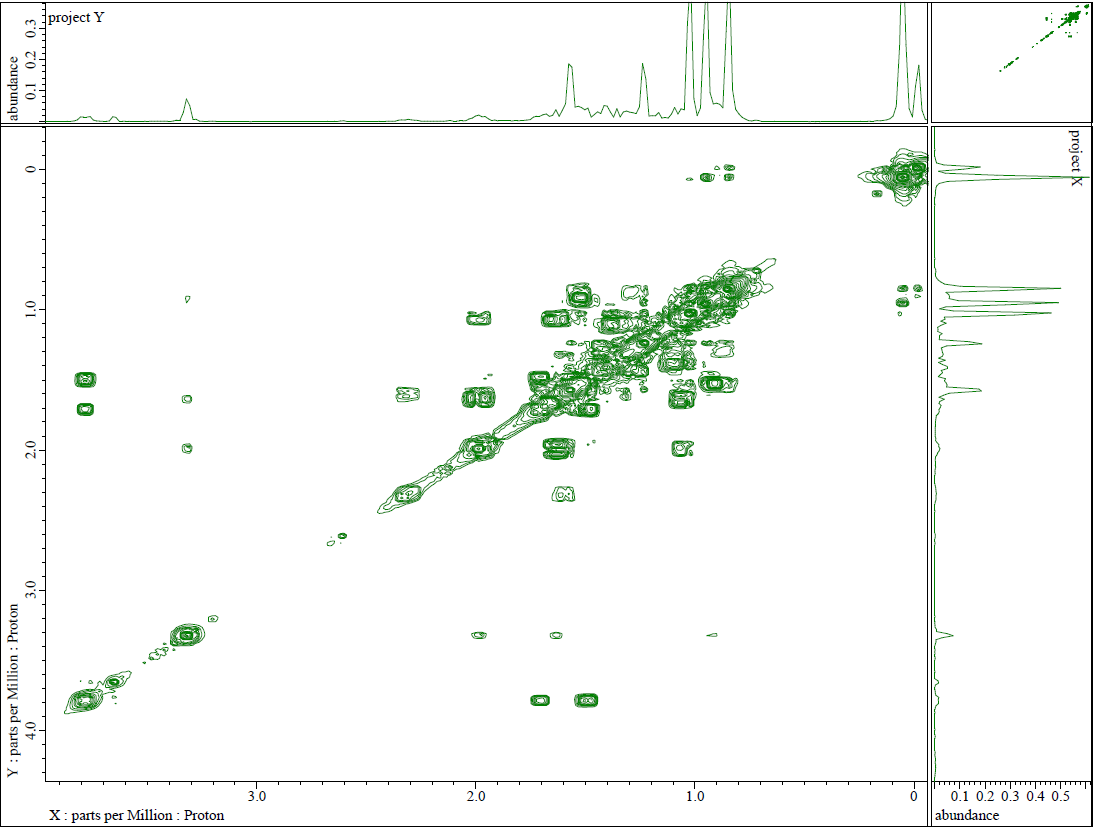
**Fig S15.** 1H-NMR spectra of (**4**) (500 MHz in CDCl3)



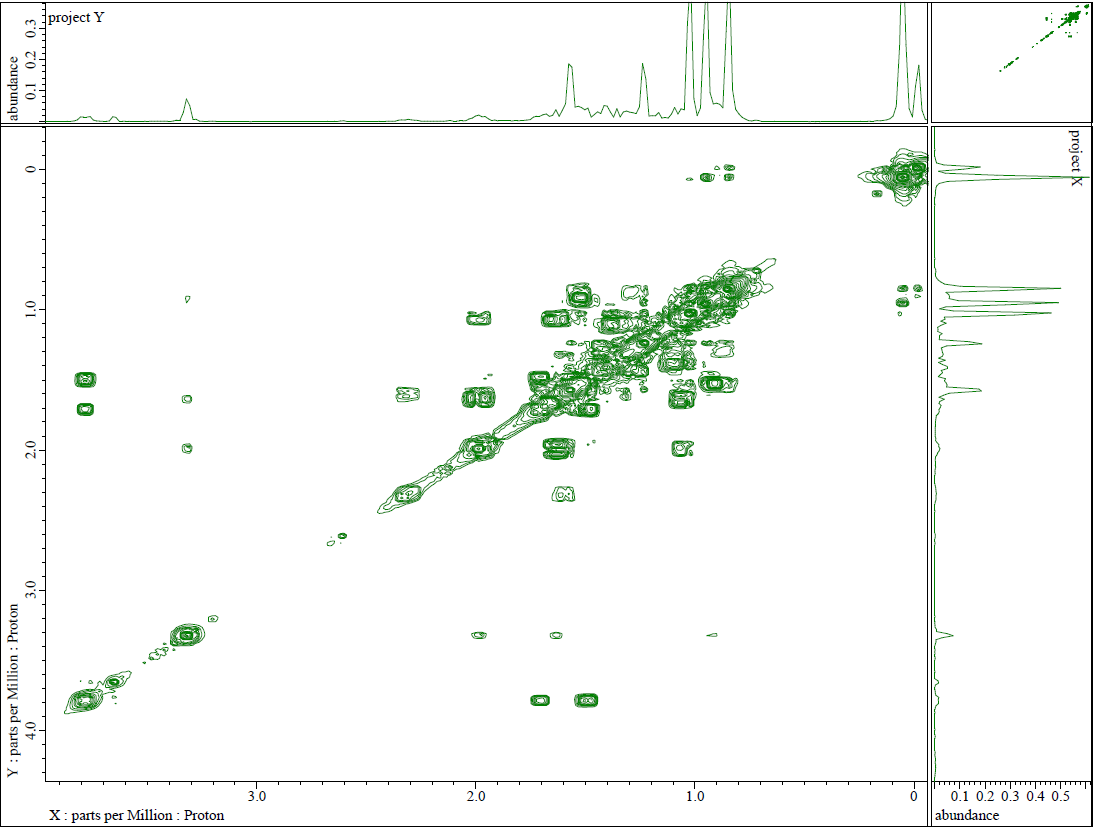
**Fig S16.** 13C-NMR spectrum of (**4**) (125 MHz in CDCl3)

**Fig S17.** DEPT-135° Spectrum of (**4**) (125 MHz in CDCl3)

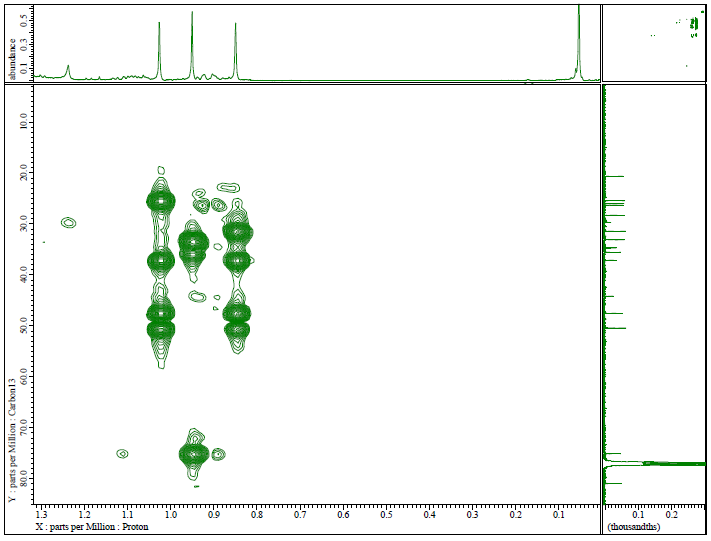
**Fig S18**. HMQC spectrum of (**4**)

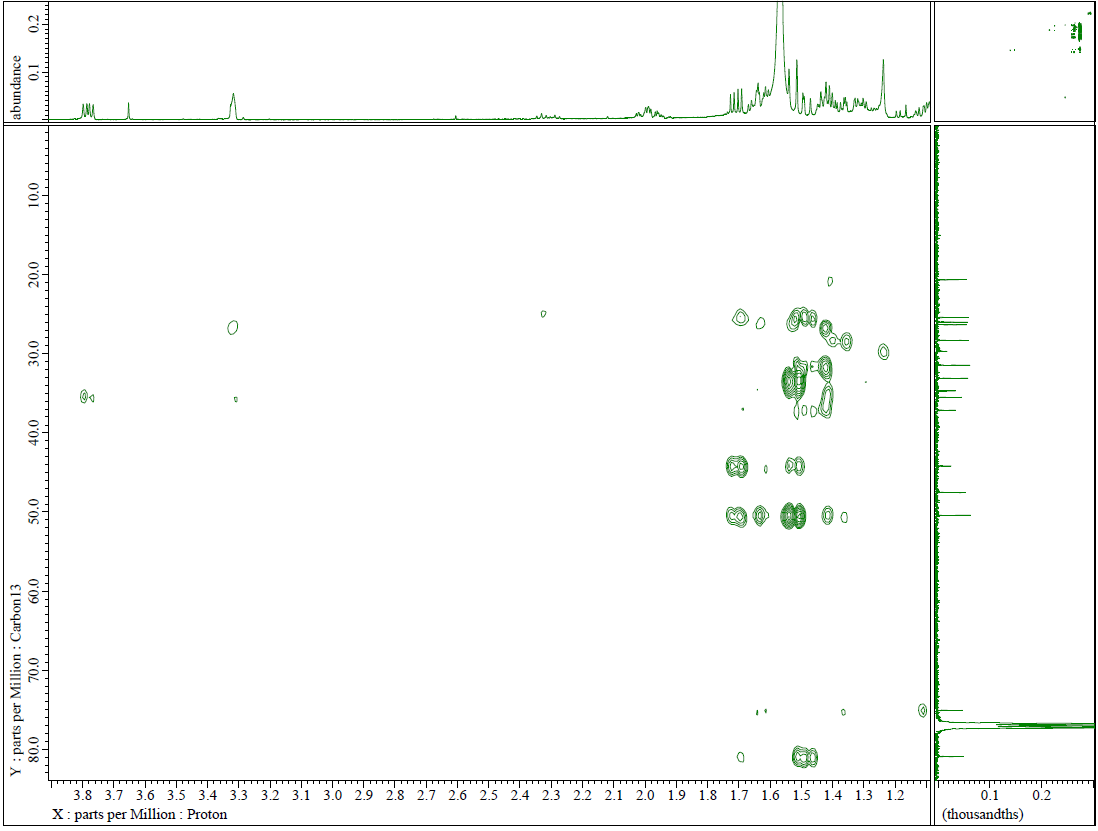


**Fig S19**. 1H-1H-COSY spectra of (**4**)

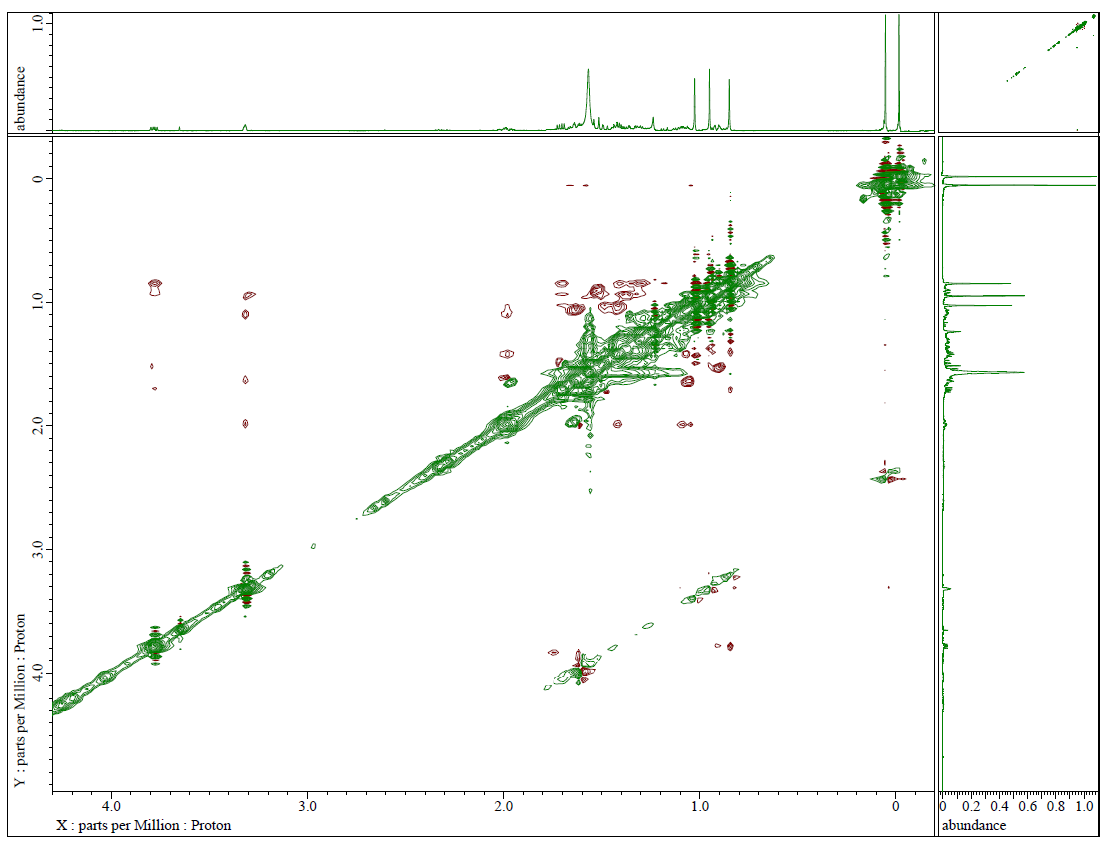


**Fig S19**. 1H-1H-COSY spectra of (**4**)



**Fig S20.** HMBC spectrum of (**4**)

**Fig S20.** HMBC spectrum of (**4**)



**Fig S21.** NOESY spectra of (**4**)