***Supplementary data***

**STAT3 inhibitory activities of lignans isolated from the stems of *Lindera obtusiloba* Blume**

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**Figure legends**

**Figure S1.** 1H NMR spectrum of compound **1**

**Figure S2.** 13C NMR spectrum of compound **1**

**Figure S3.** 1H NMR spectrum of compound **2**

**Figure S4.** 13C NMR spectrum of compound **2**

**Figure S5.** 1H NMR spectrum of compound **3**

**Figure S6.** 13C NMR spectrum of compound **3**

**Figure S7.** 1H NMR spectrum of compound **4**

**Figure S8.** 13C NMR spectrum of compound **4**

**Figure S9.** 1H NMR spectrum of compound **5**

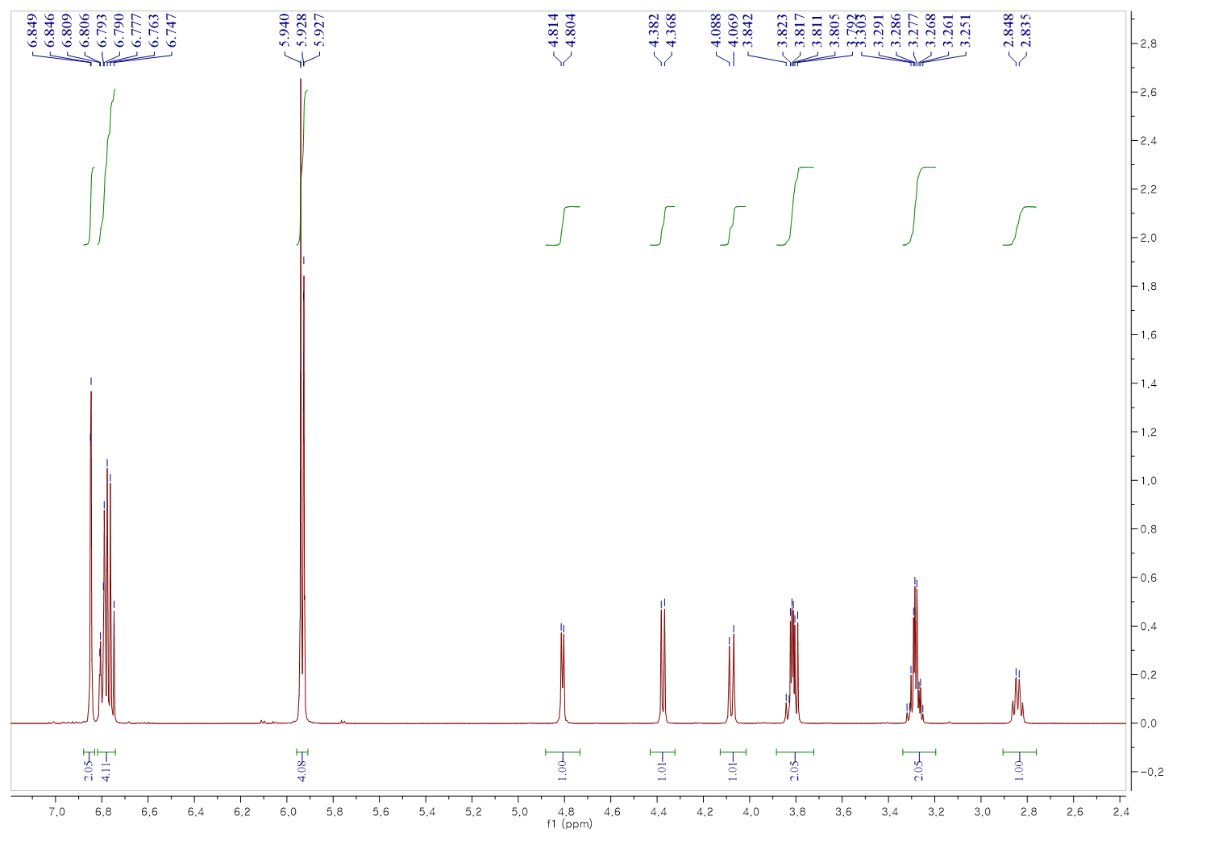
**Figure S10.** 13C NMR spectrum of compound **5**

**Figure S11.** 1H NMR spectrum of compound **6**

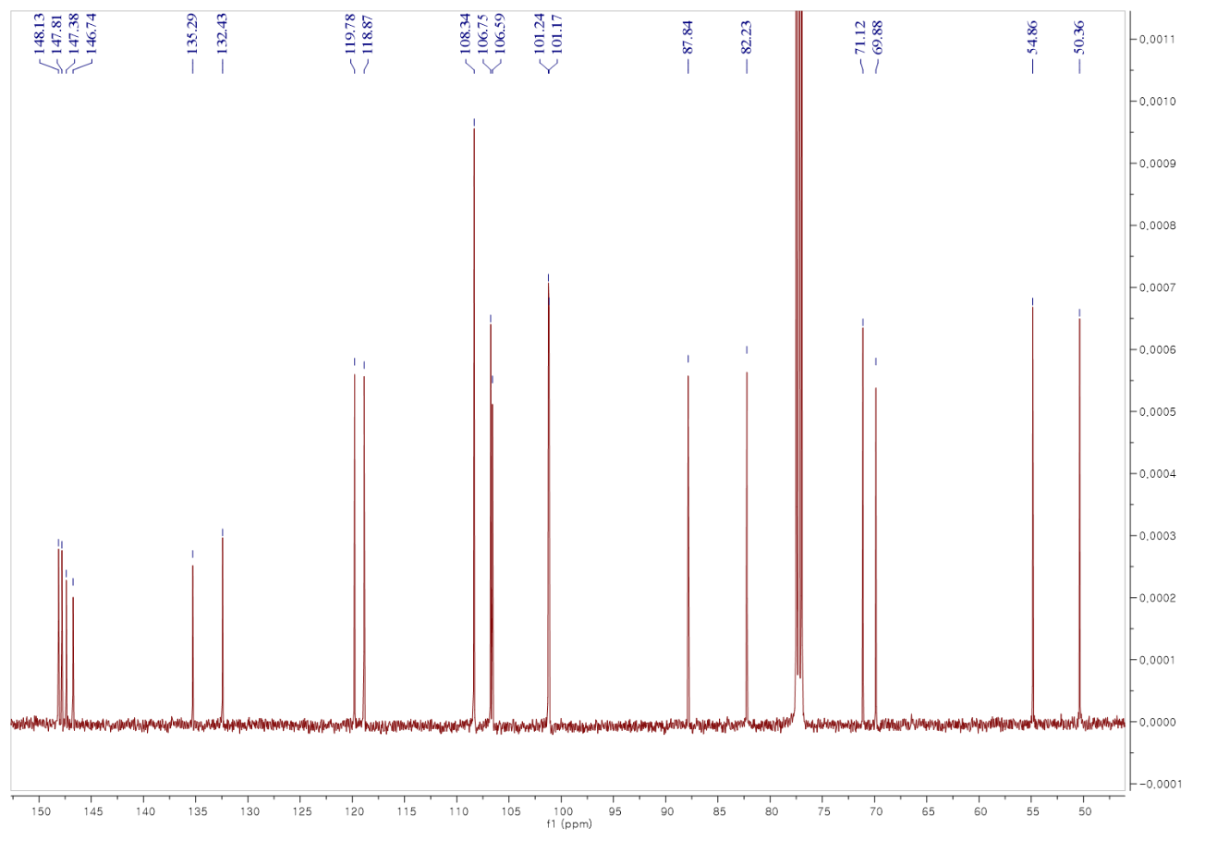
**Figure S12.** 13C NMR spectrum of compound 6

**Figure S13.** 1H NMR spectrum of compound **7**

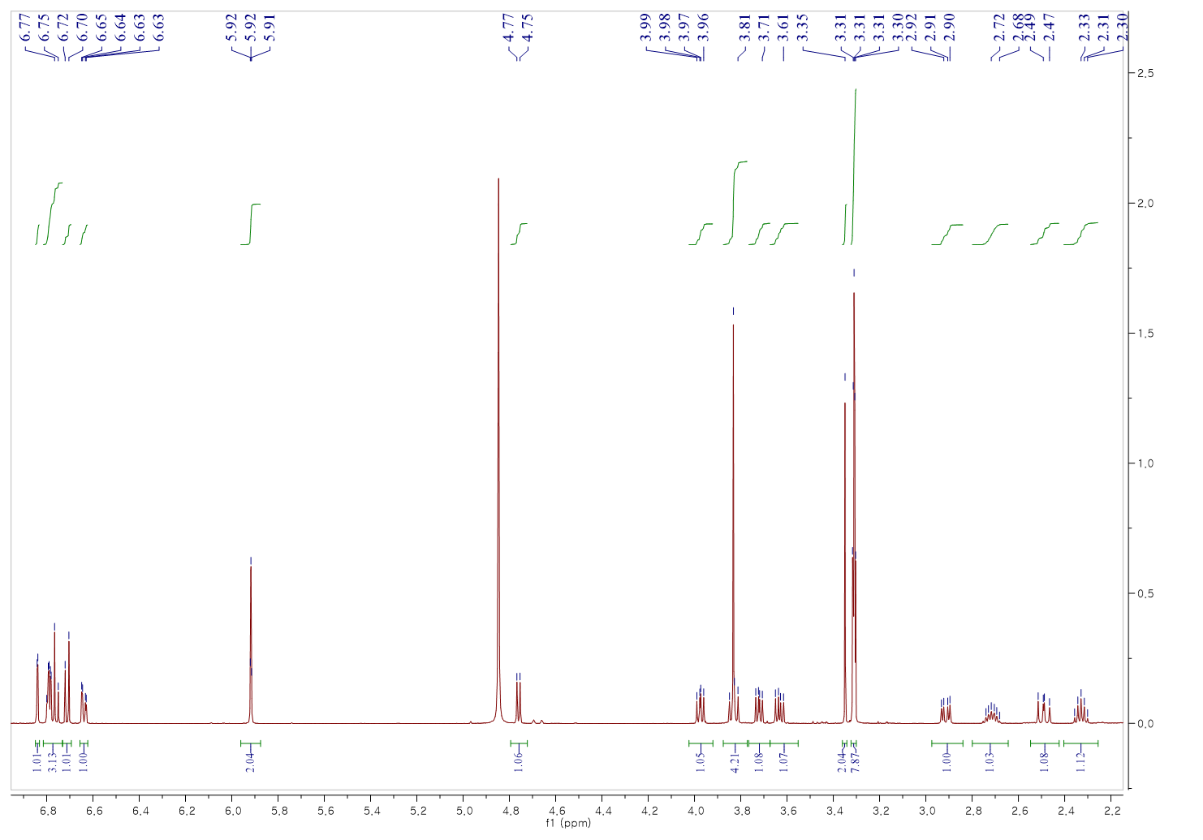
**Figure S14.** 13C NMR spectrum of compound **7**

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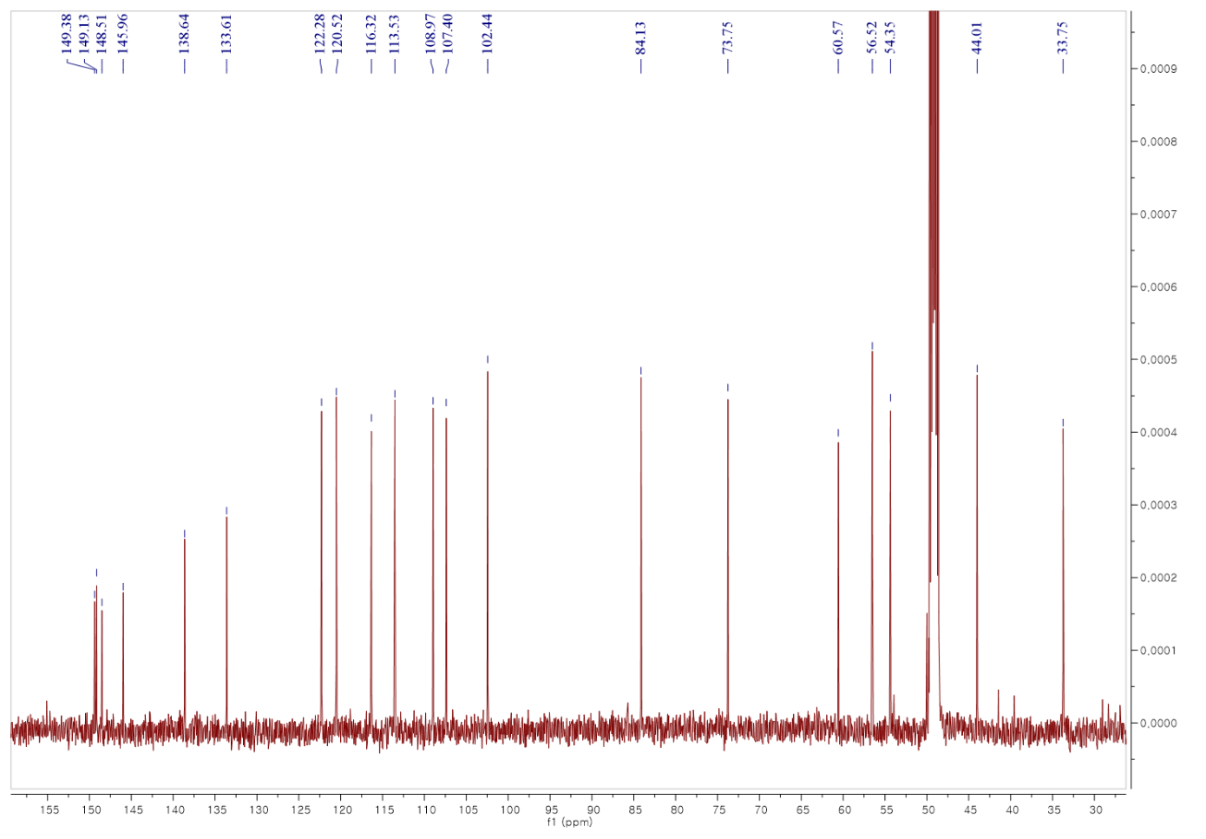
**Figure S1.** 1H NMR spectrum of compound **1**



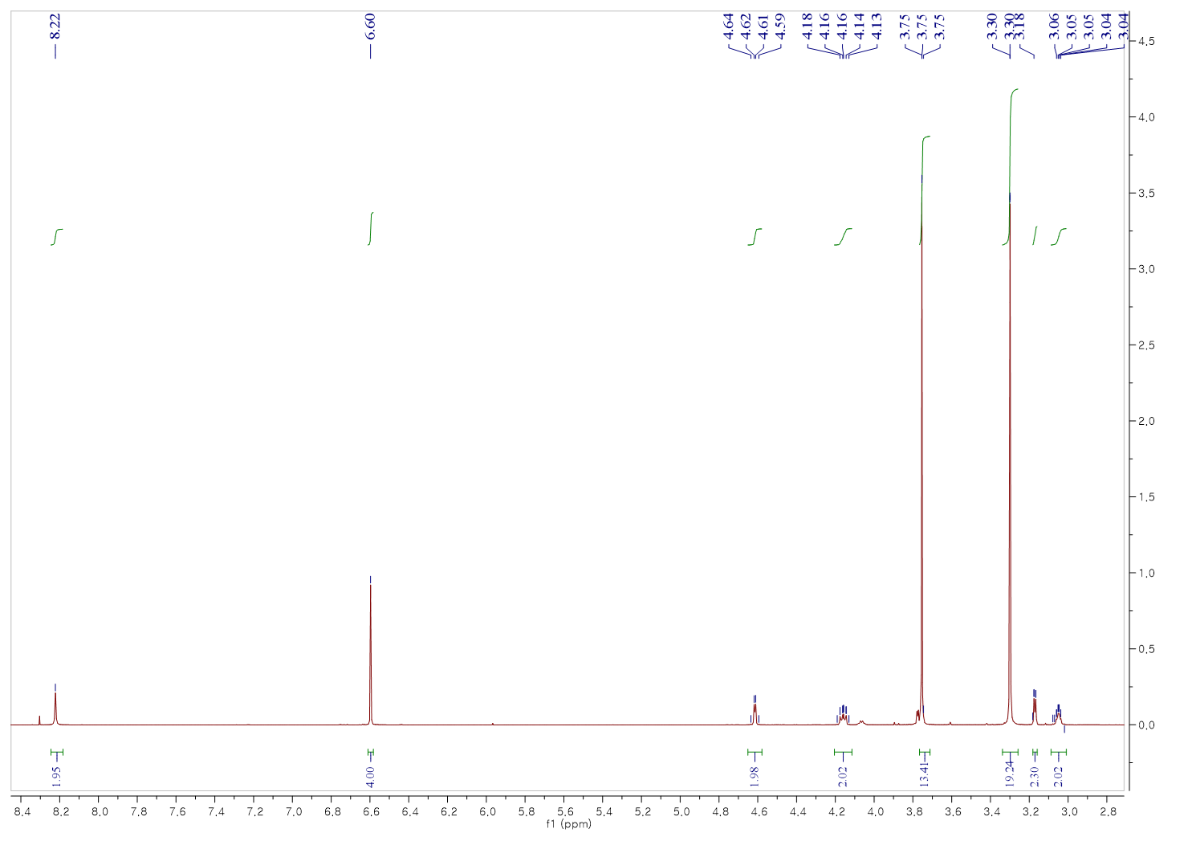
**Figure S2.** 13C NMR spectrum of compound **1**



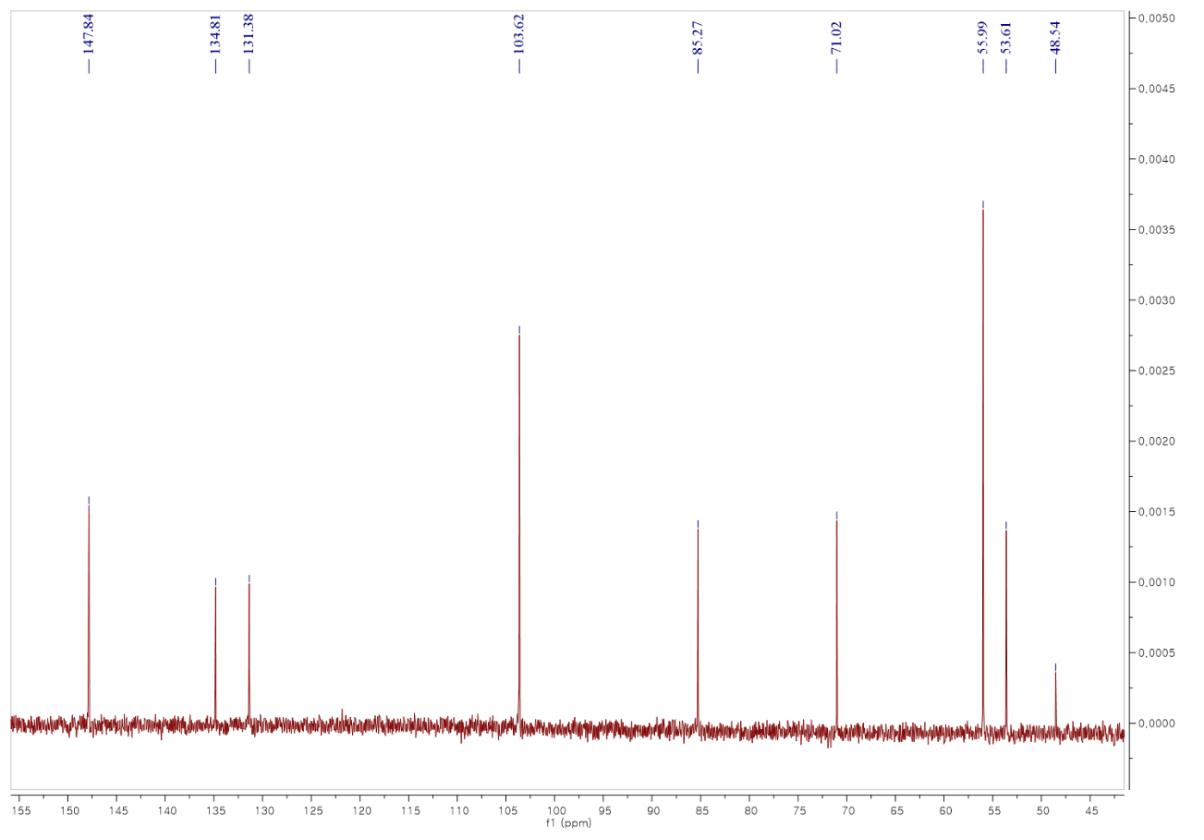
**Figure S3.** 1H NMR spectrum of compound **2**



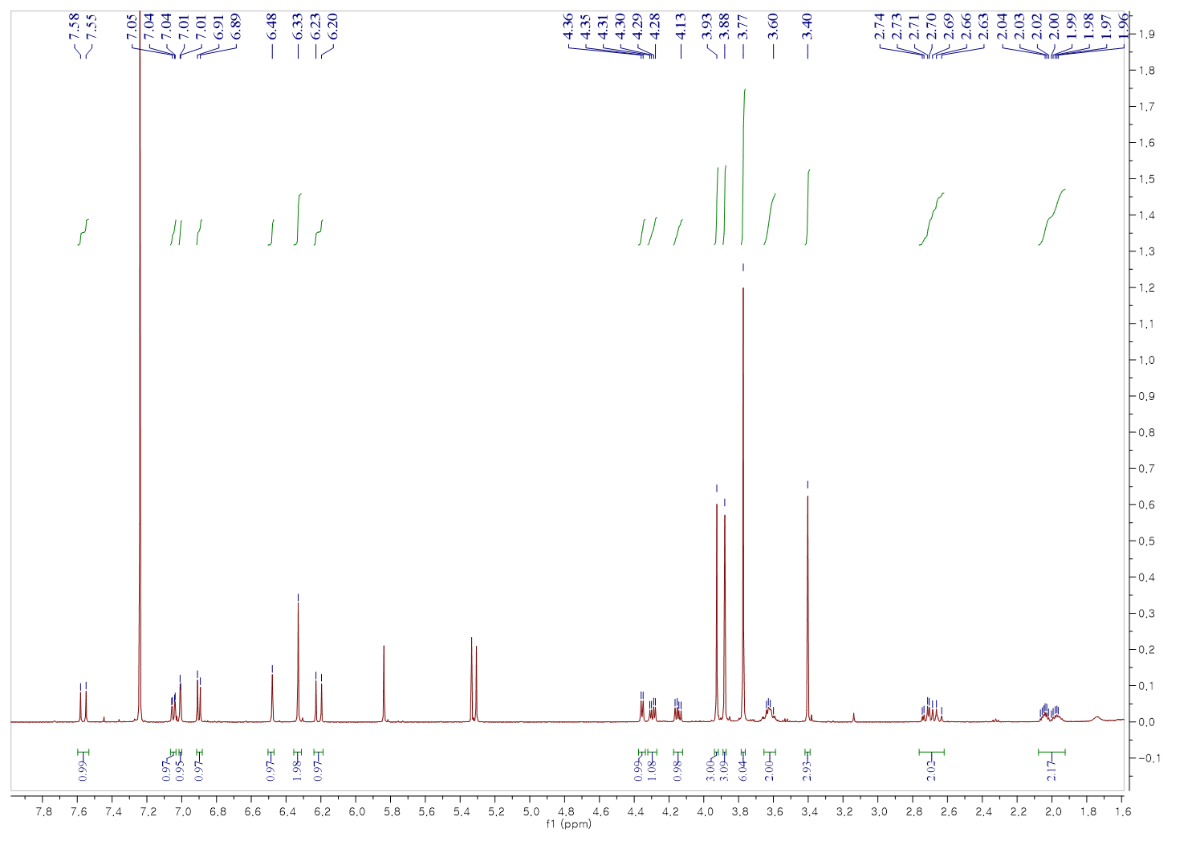
**Figure S4.** 13C NMR spectrum of compound **2**



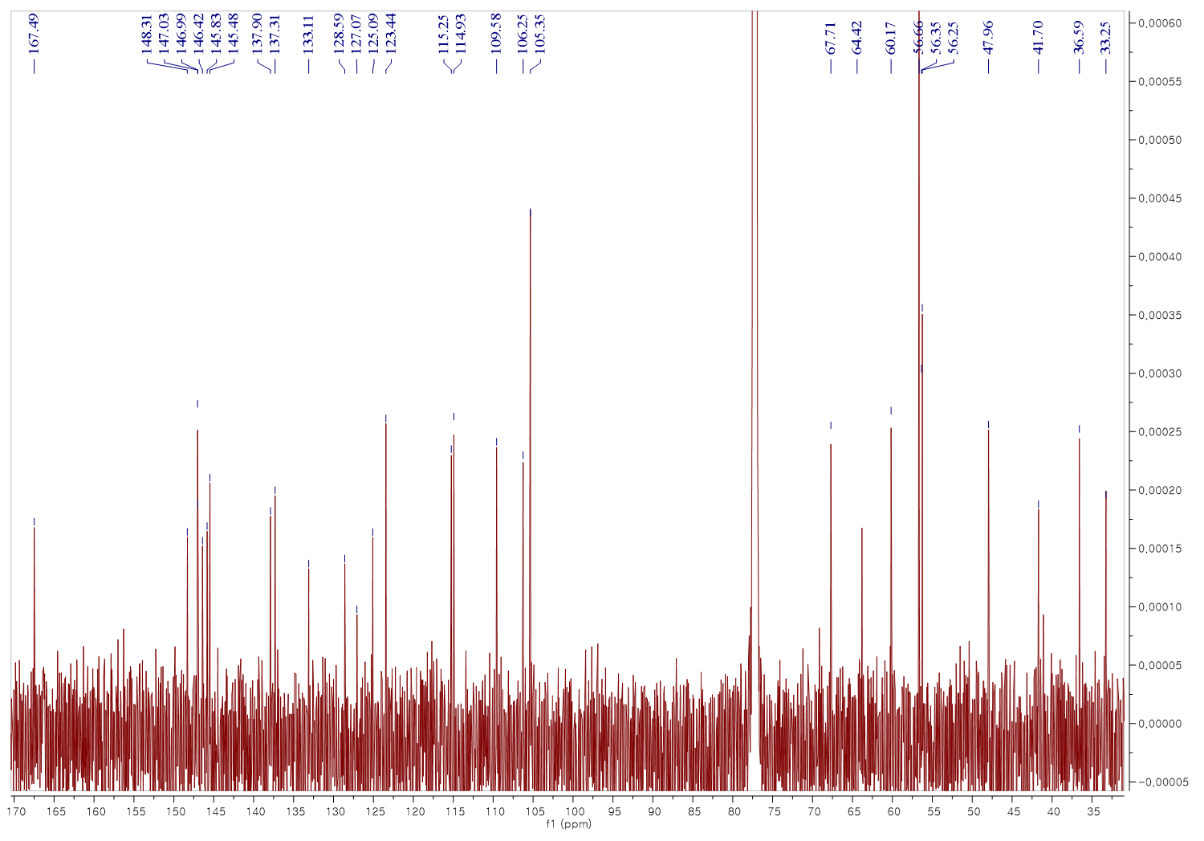
**Figure S5.** 1H NMR spectrum of compound **3**



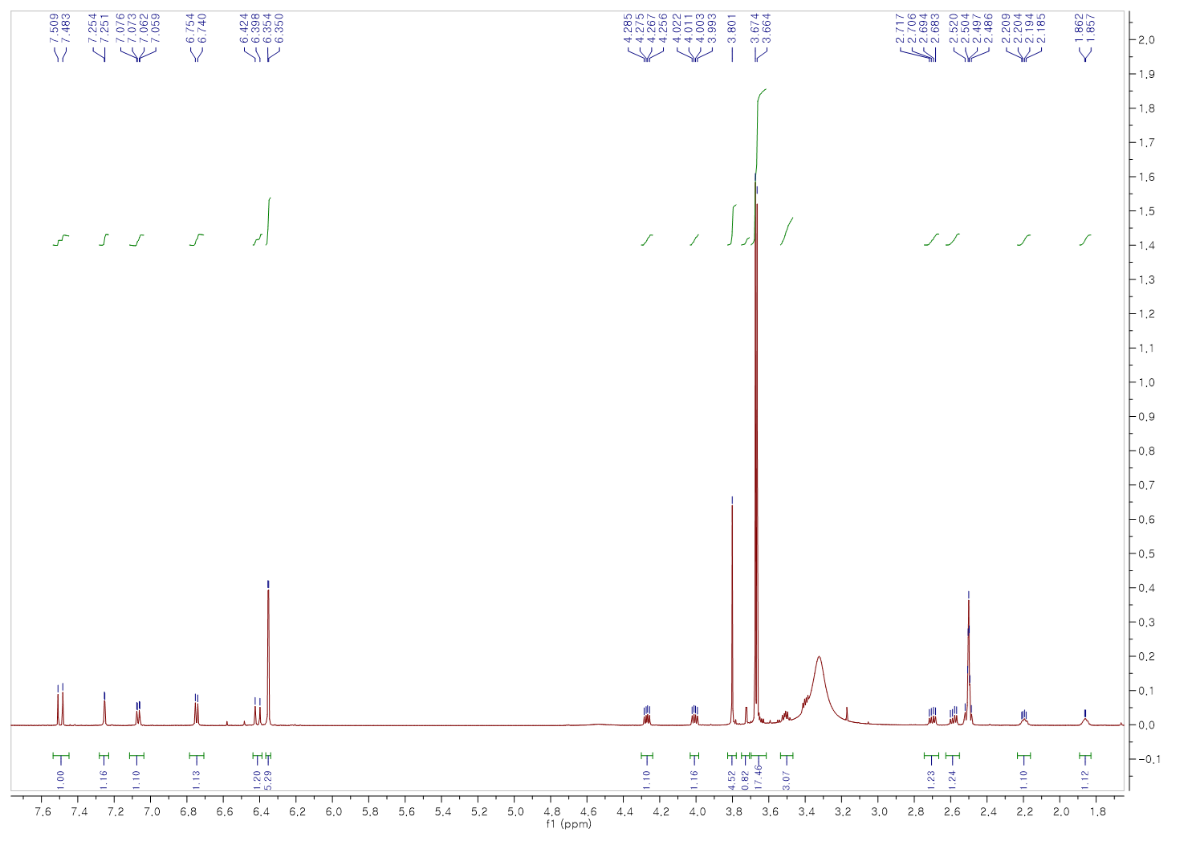
**Figure S6.** 13C NMR spectrum of compound 3



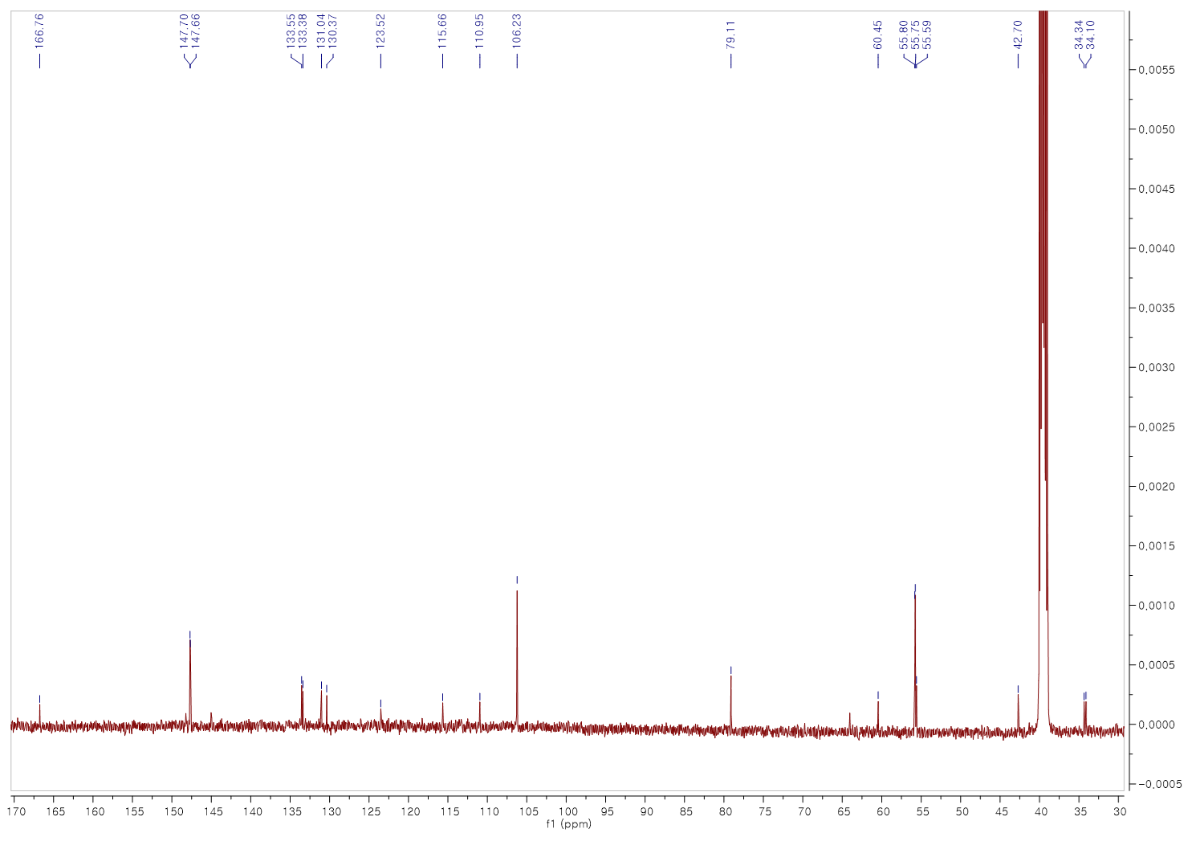
**Figure S7.** 1H NMR spectrum of compound **4**



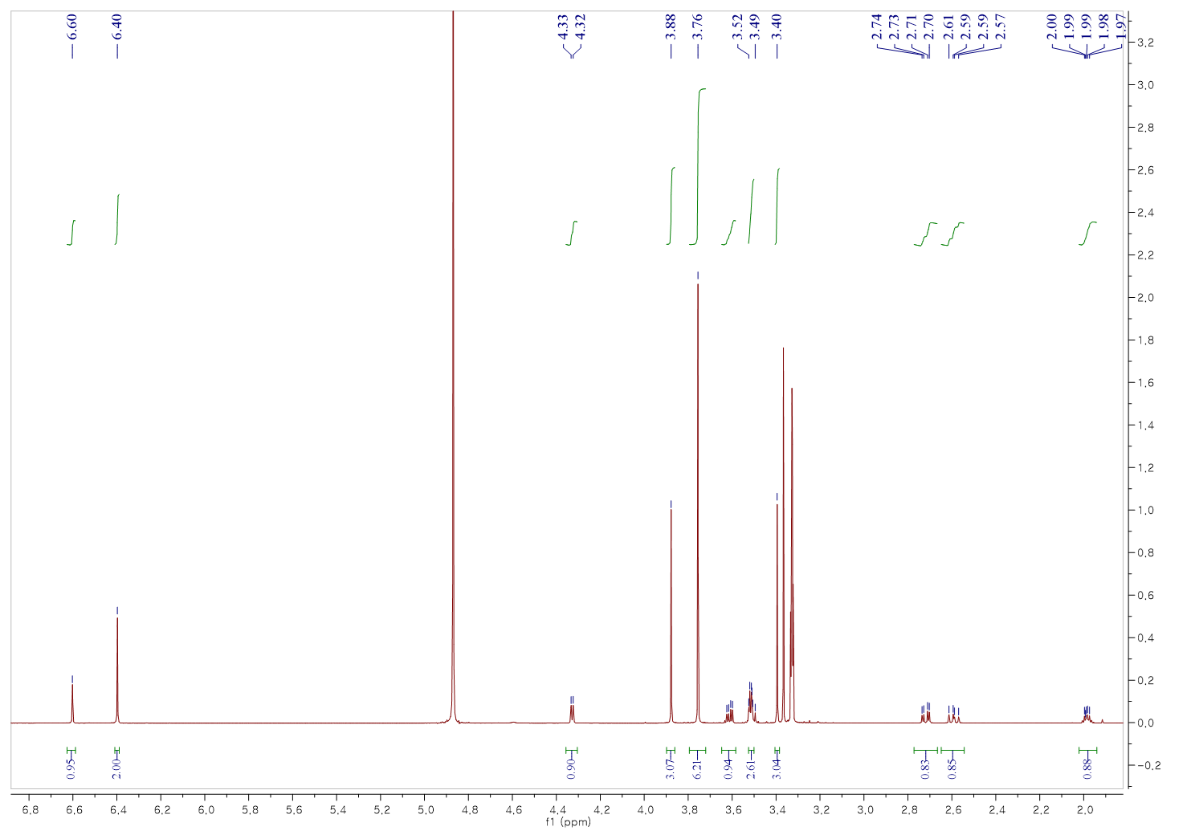
**Figure S8.** 13C NMR spectrum of compound **4**



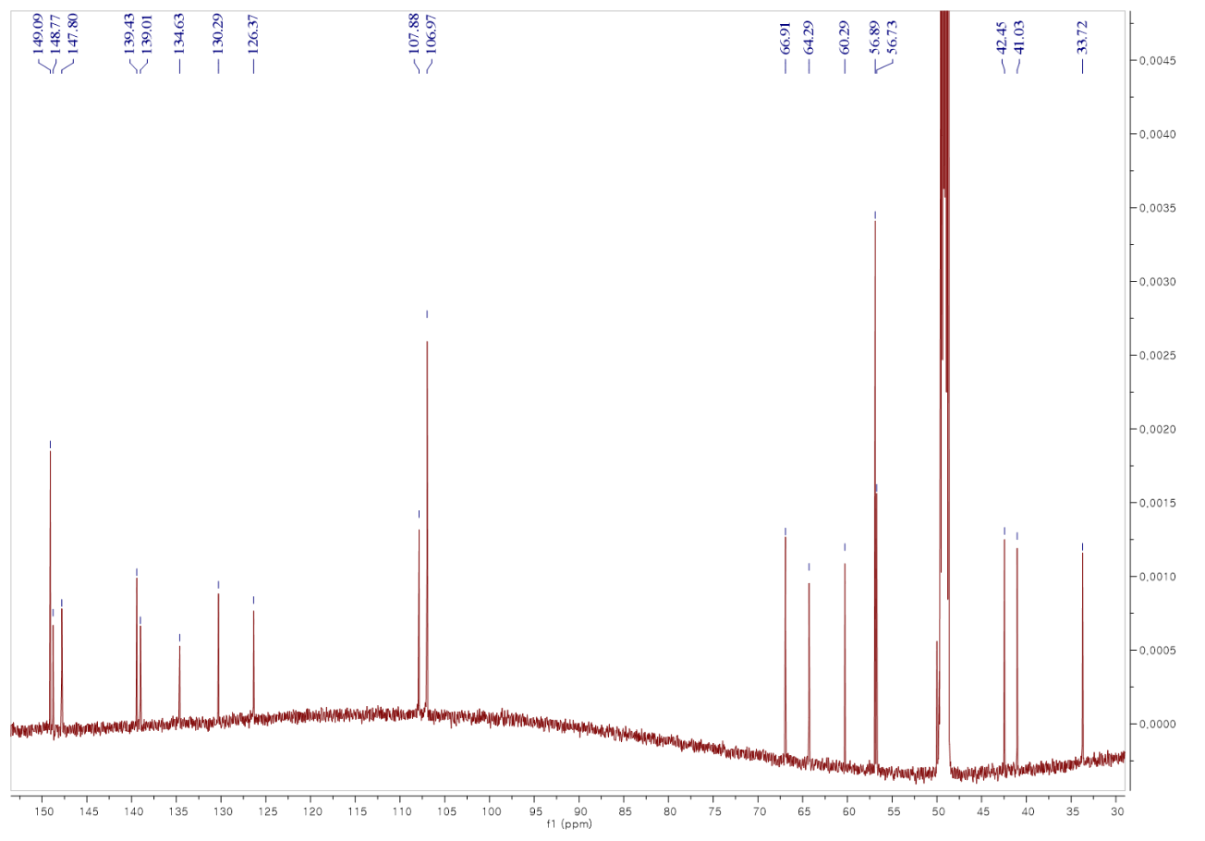
**Figure S9.** 1H NMR spectrum of compound **5**



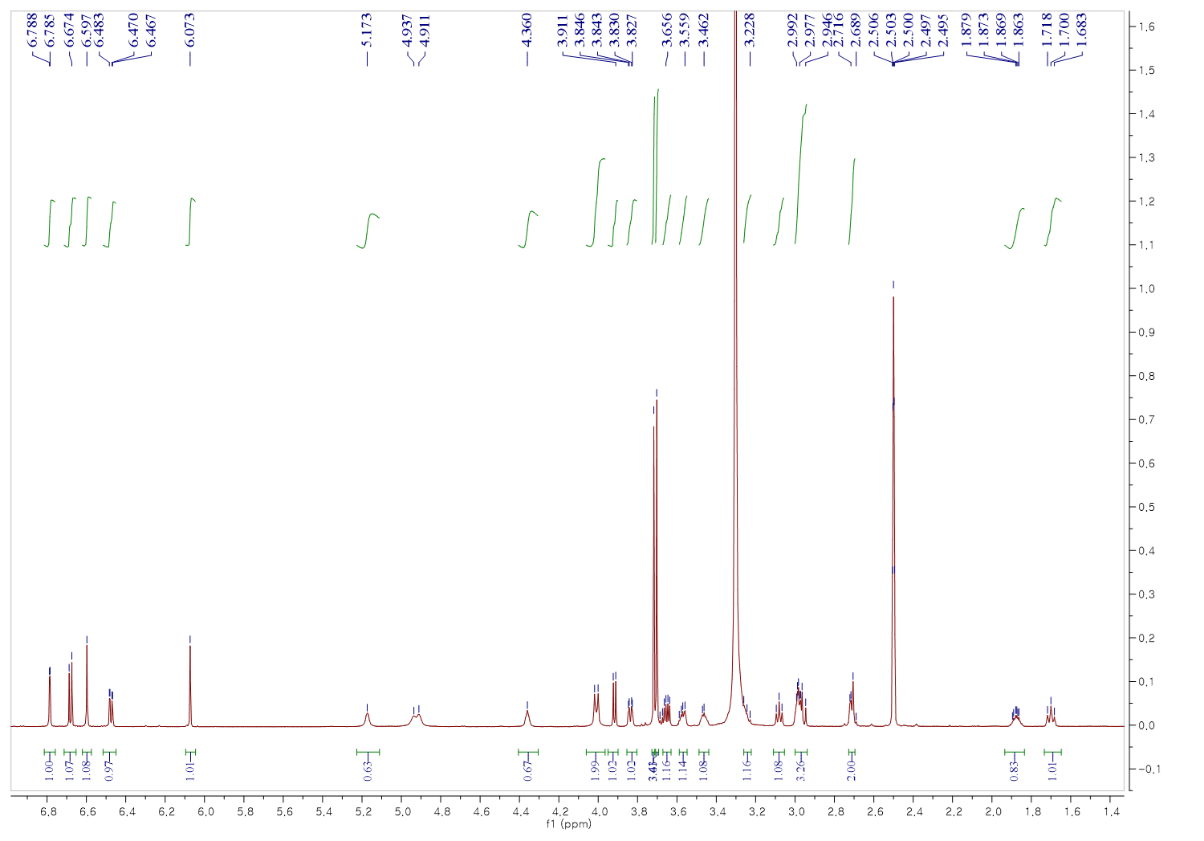
**Figure S10.** 13C NMR spectrum of compound **5**



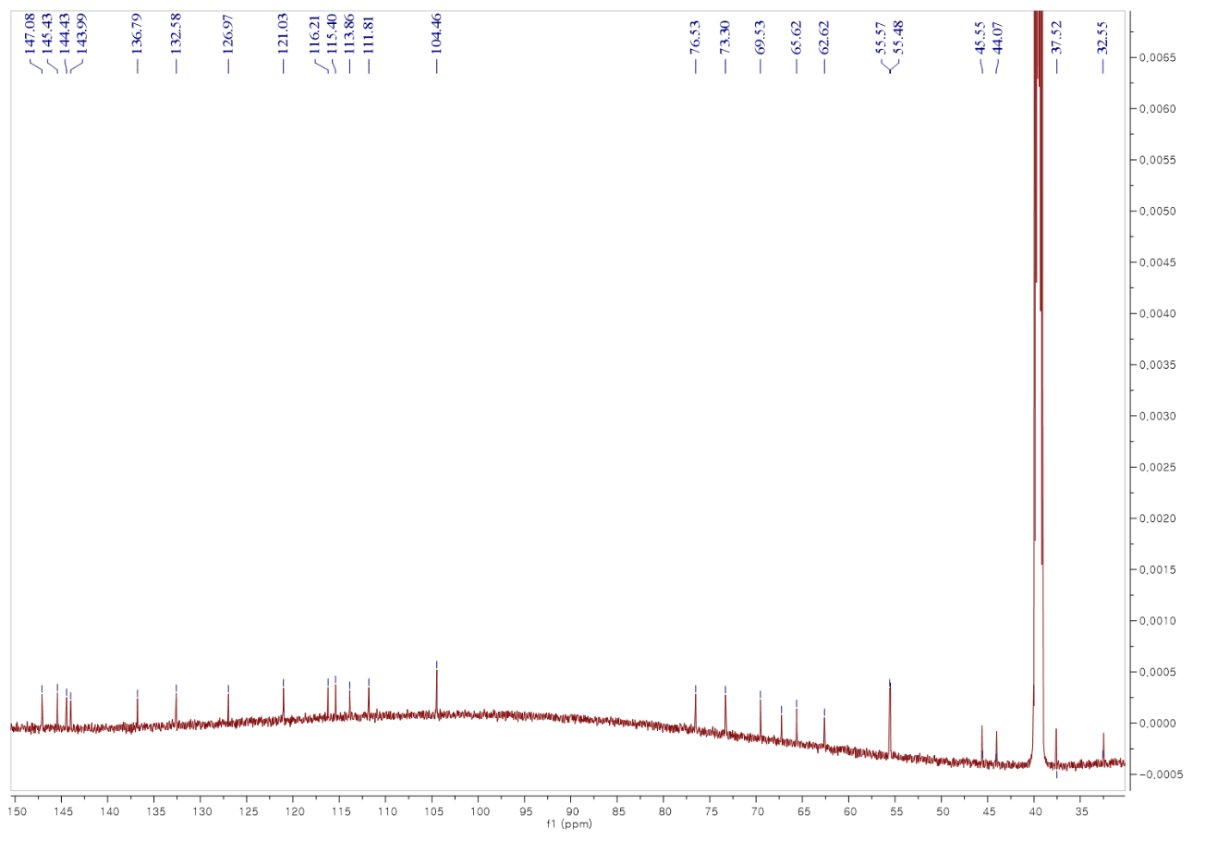
**Figure S11.** 1H NMR spectrum of compound **6**



**Figure S12.** 13C NMR spectrum of compound **6**



**Figure S13.** 1H NMR spectrum of compound **7**



**Figure S14.** 13C NMR spectrum of compound **7**

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