

# Supplementary Information

## Phytochemical Study of Stem and Leaf of *Clausena lansium*

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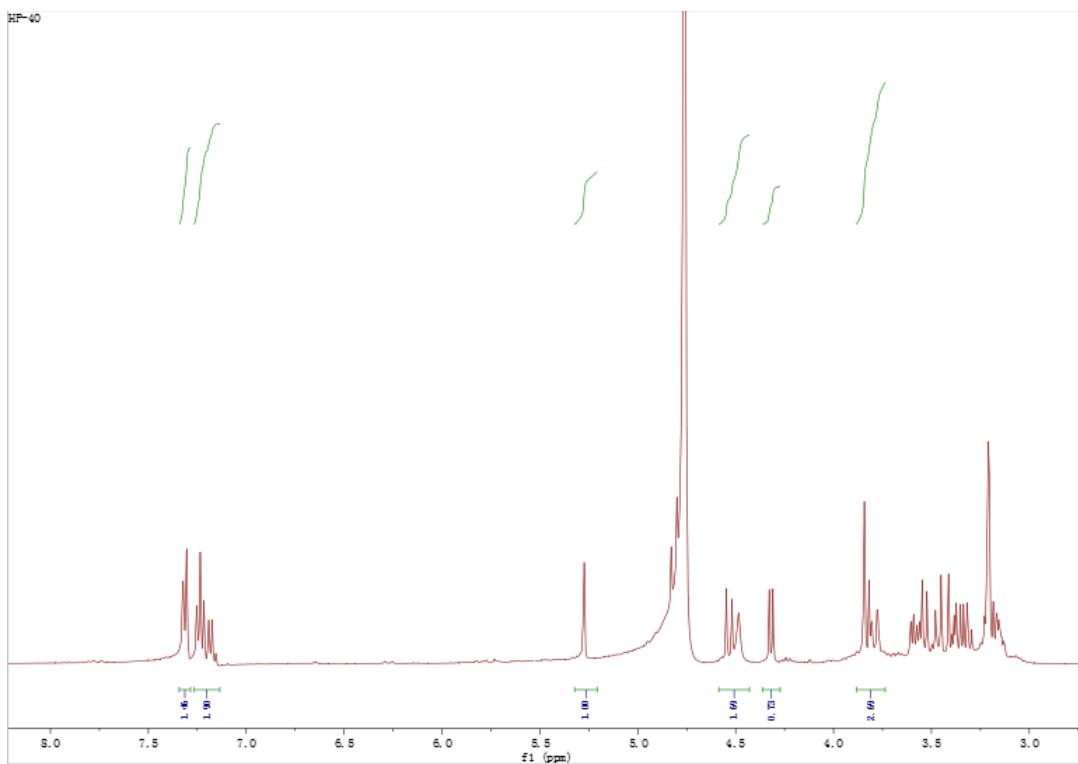
SI 38:  $^1\text{H}$ -NMR spectrum of compound **12**.

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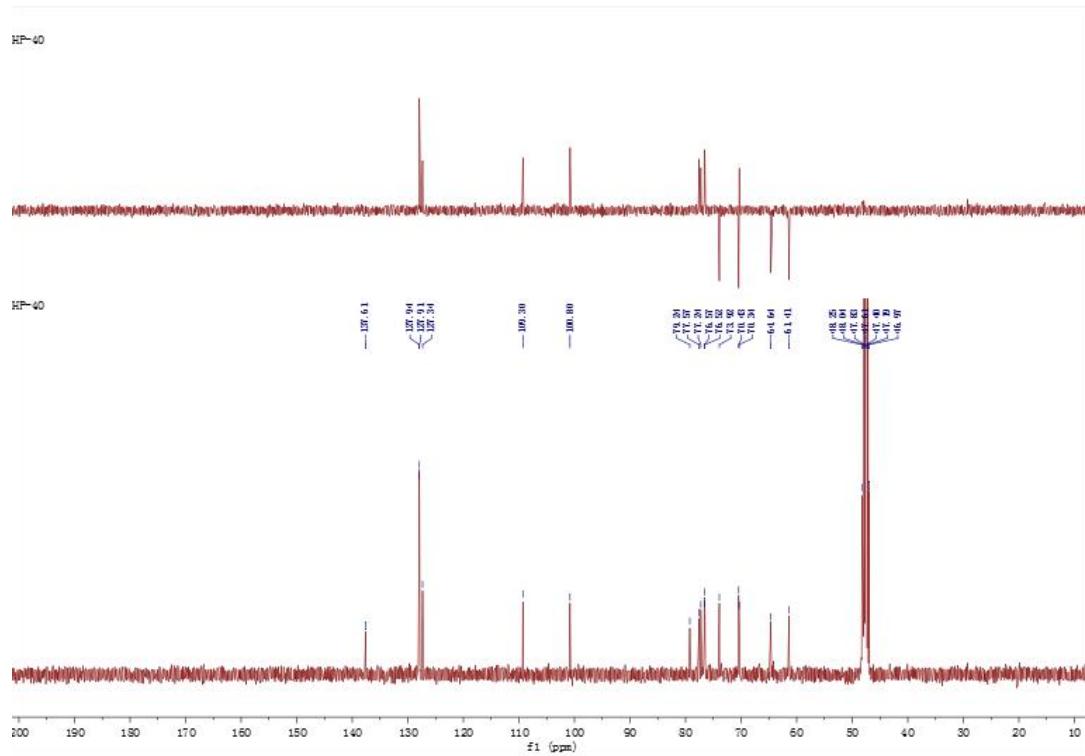
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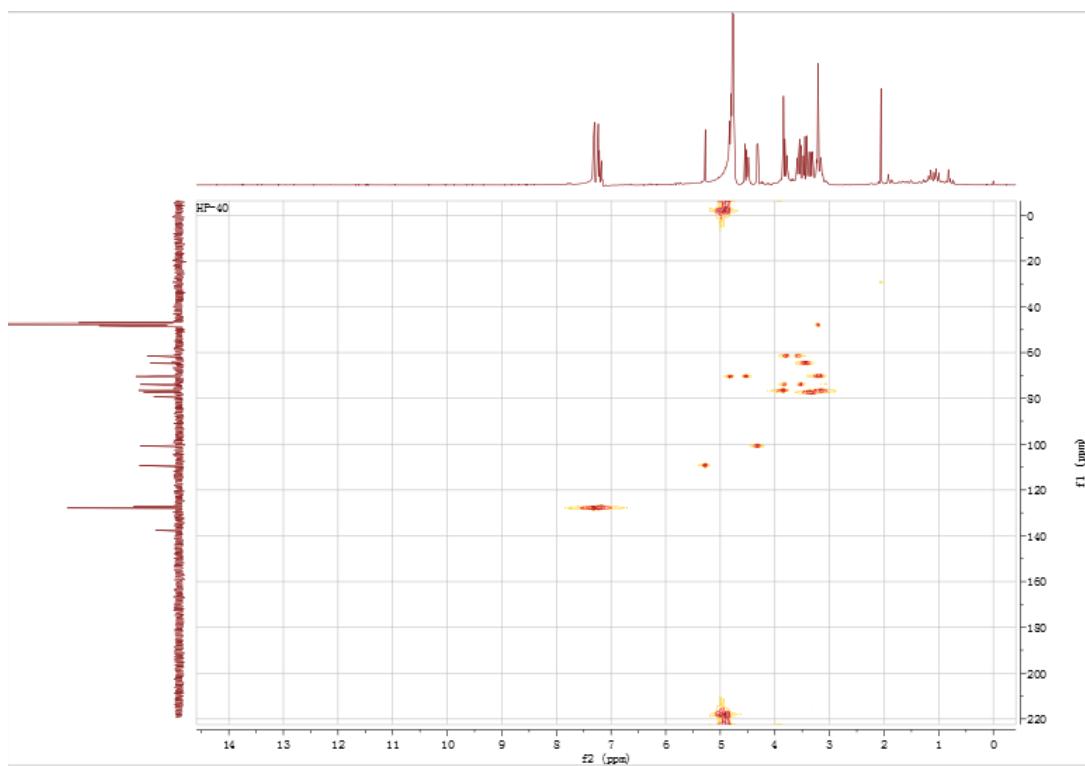
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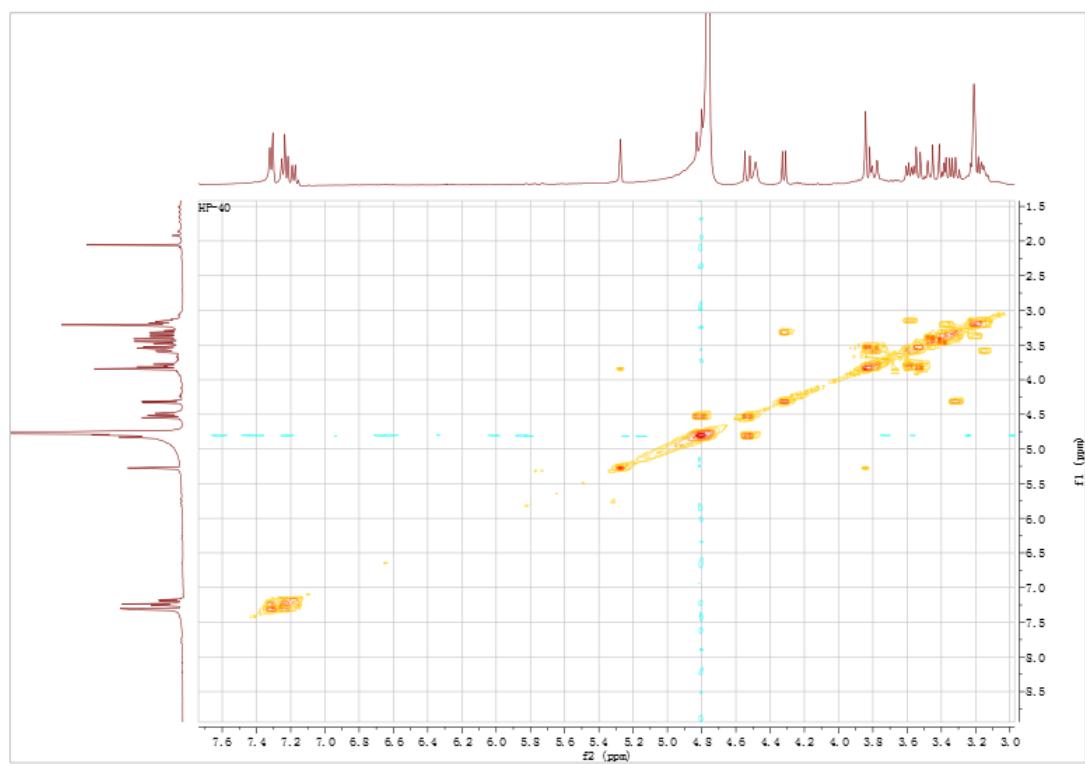
### SI 1: $^1\text{H}$ -NMR spectrum of compound 1.



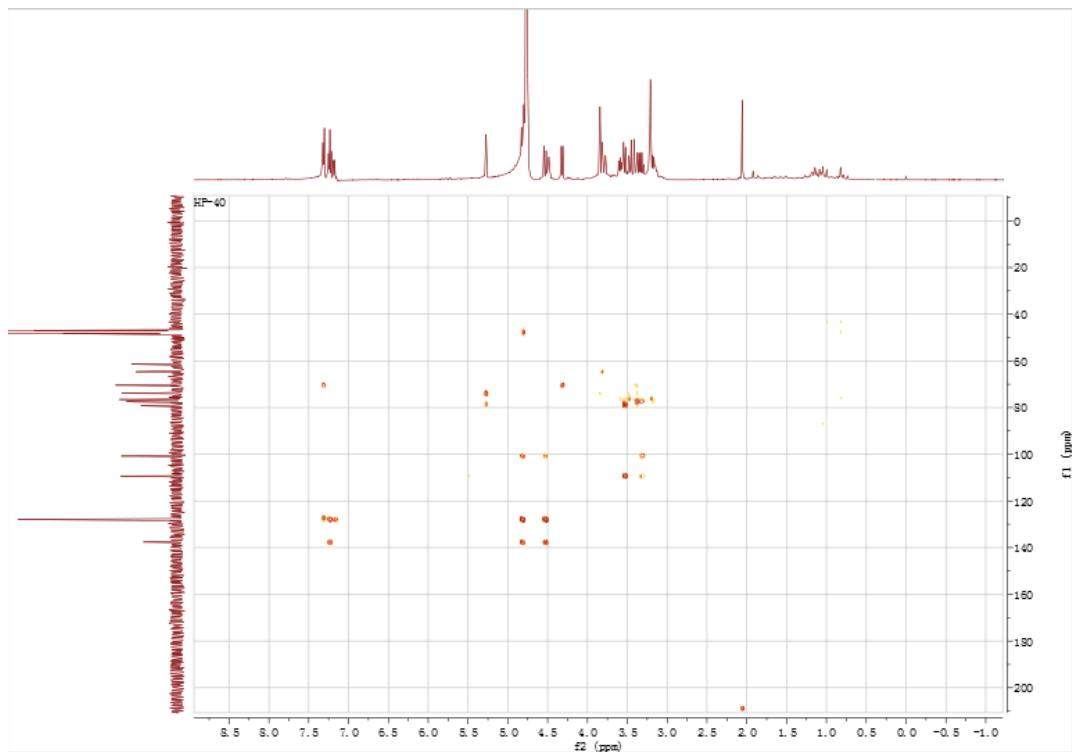
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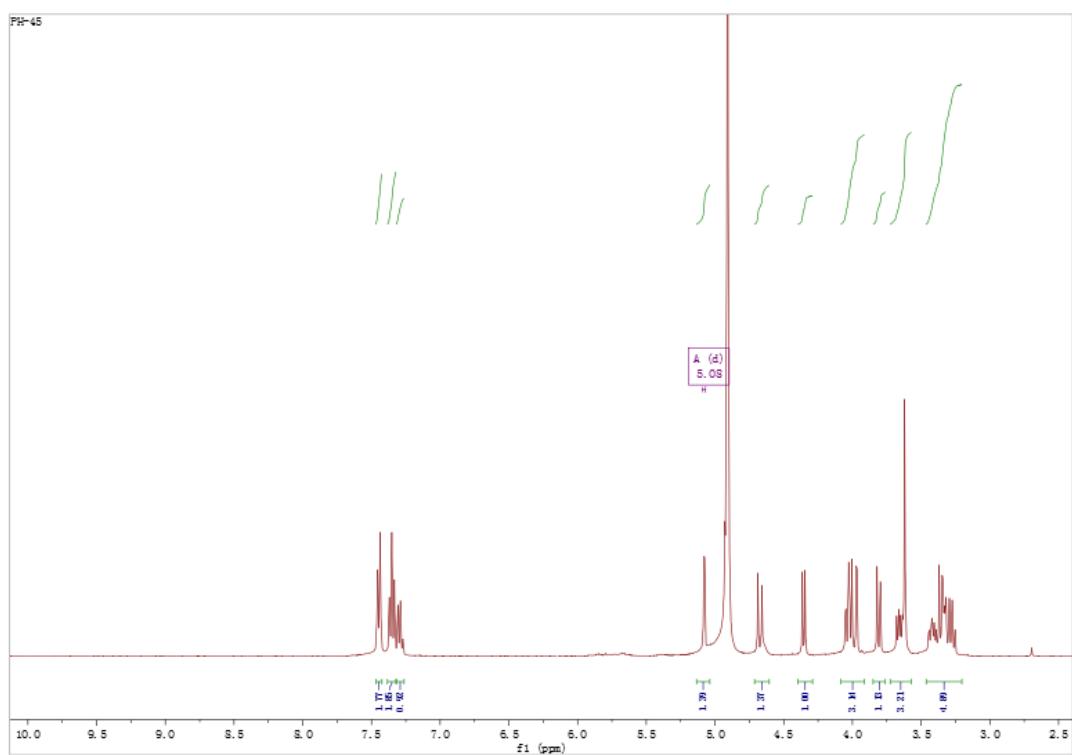
SI 3: HSQC spectrum of compound **1**.



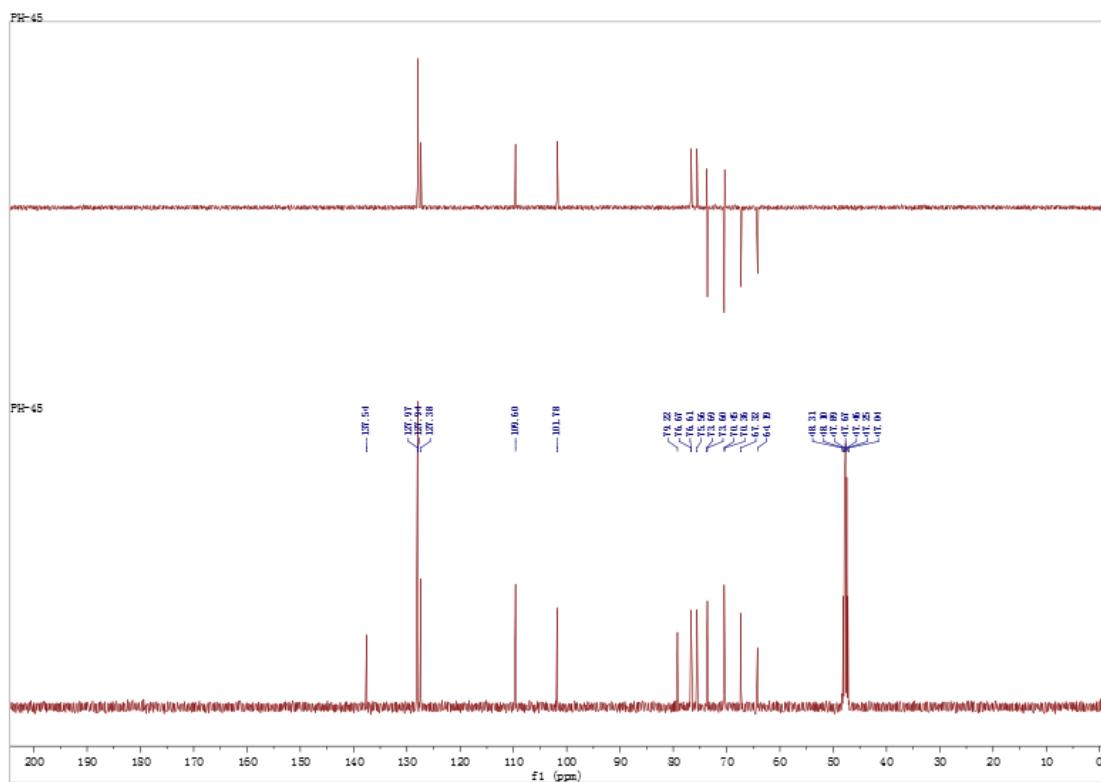
SI 4:  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound **1**.



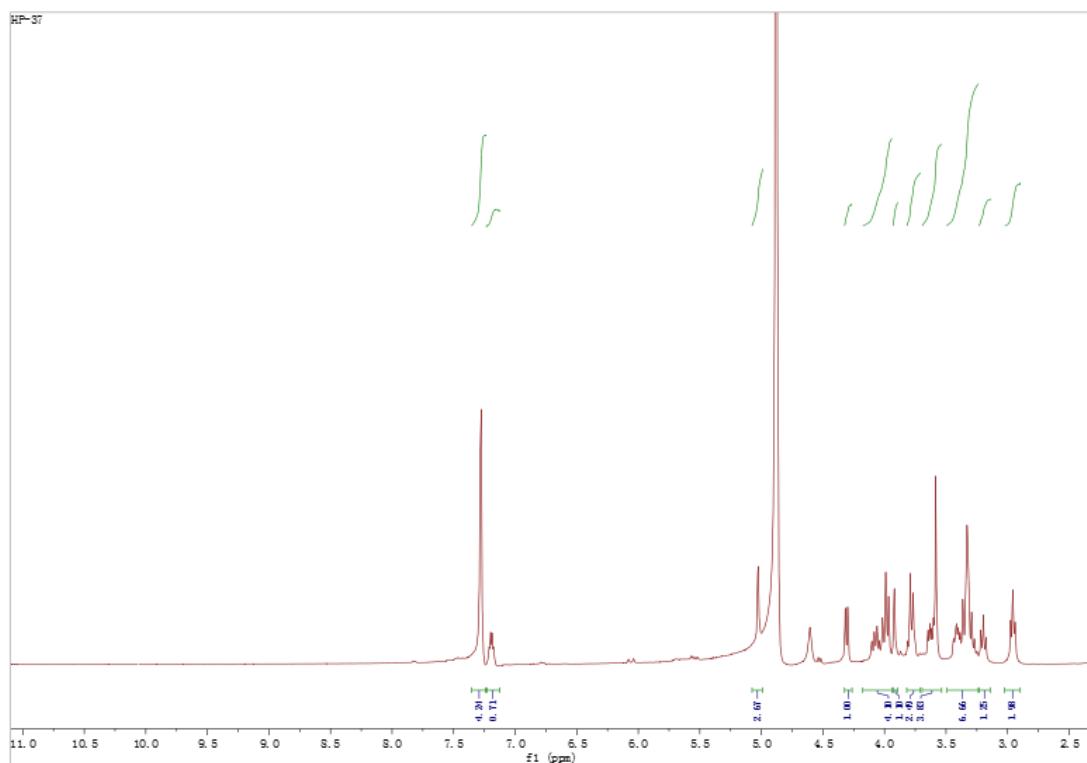
## SI 5: HMBC spectrum of compound **1**



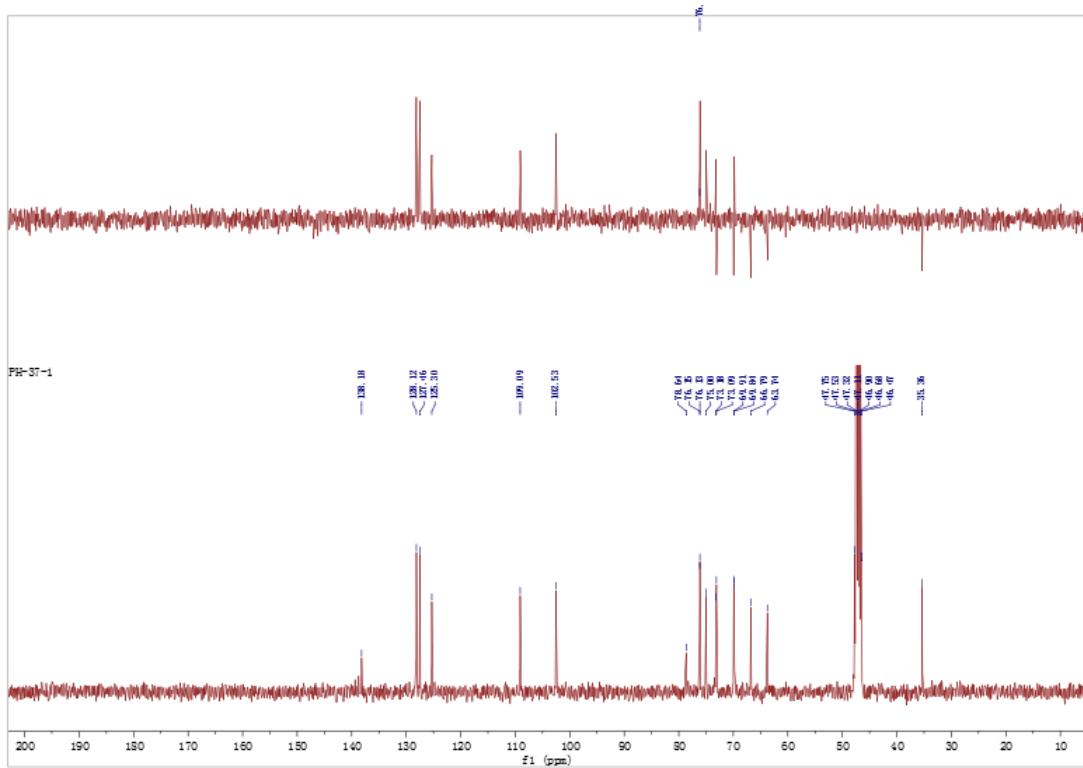
### SI 6: $^1\text{H}$ -NMR spectrum of compound **2**.



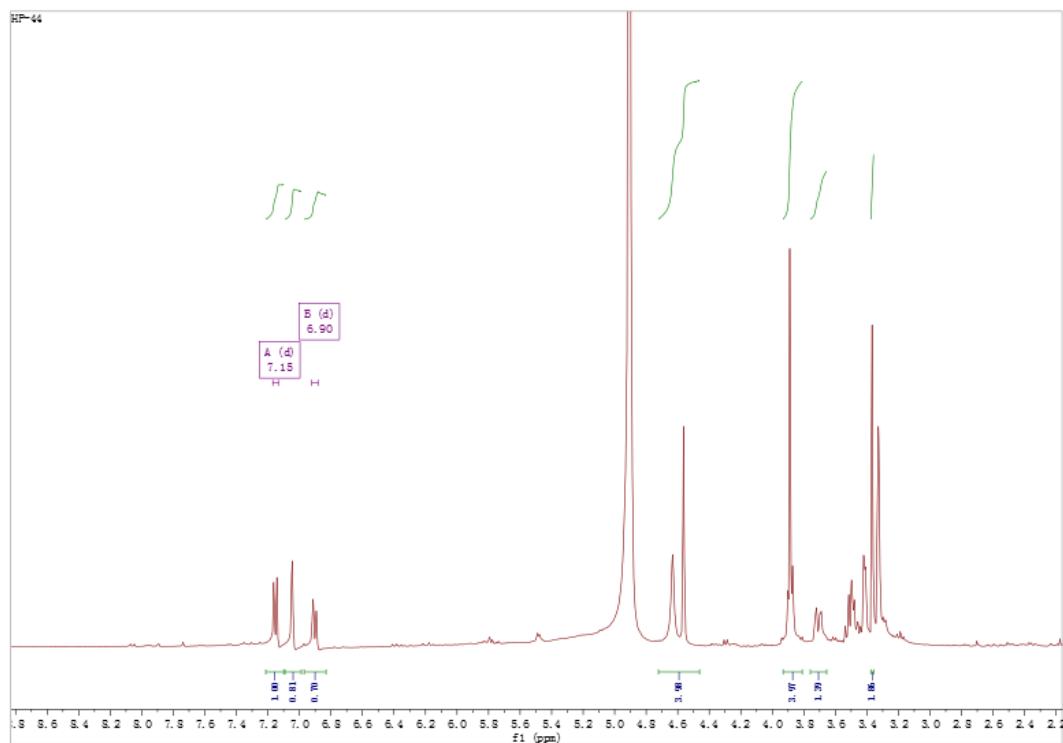
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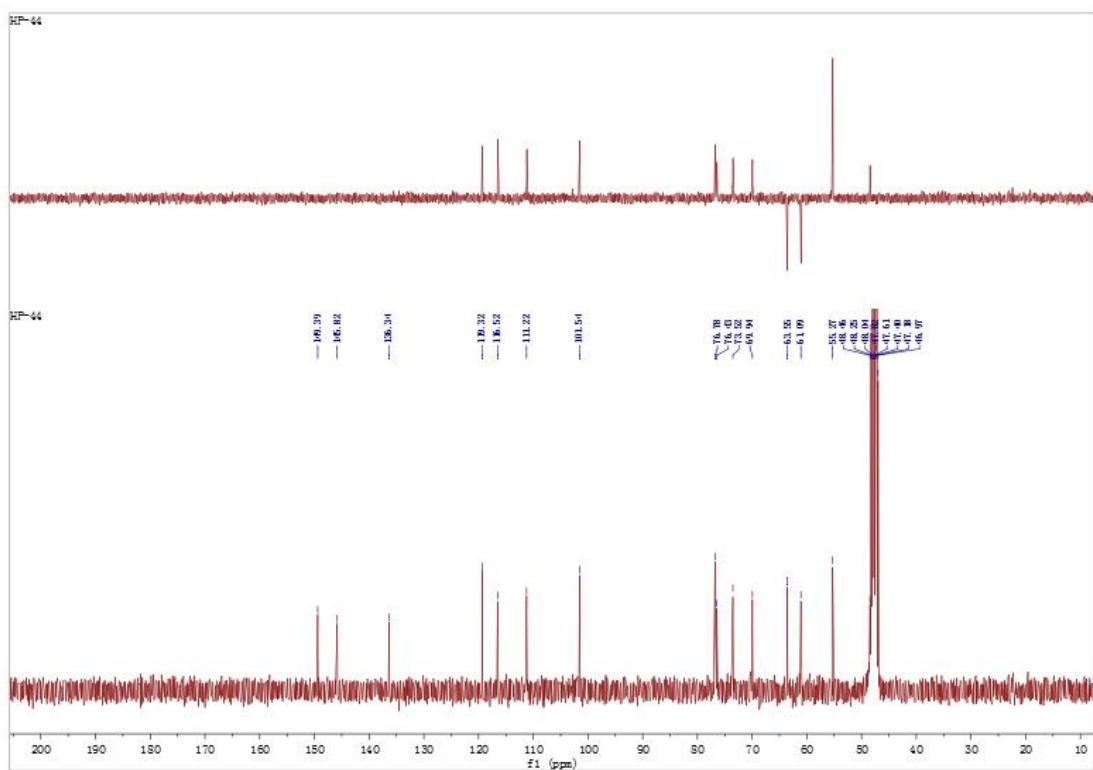
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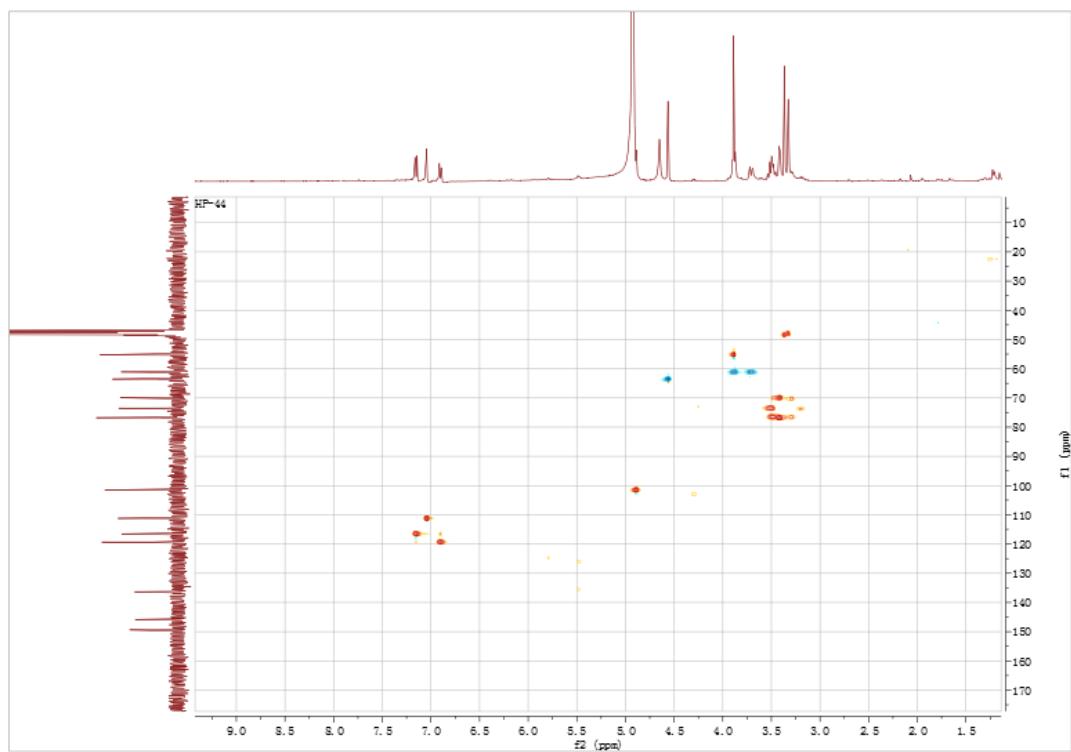
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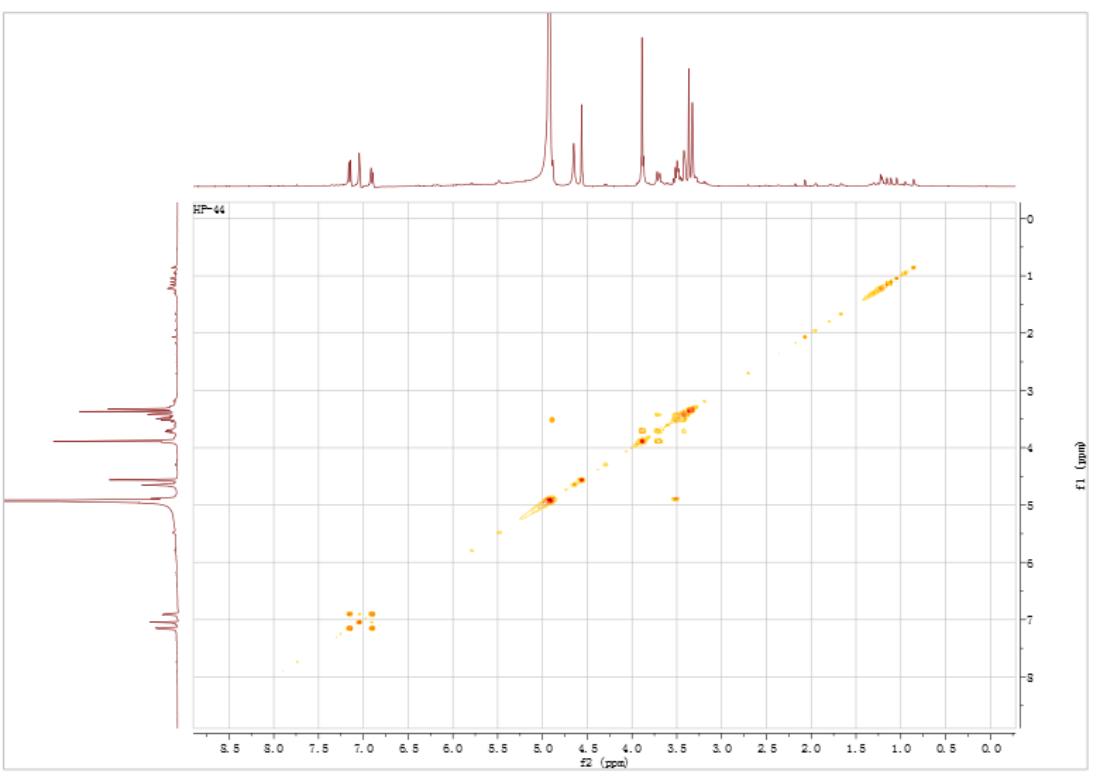
SI 10:  $^1\text{H}$ -NMR spectrum of compound **4**.



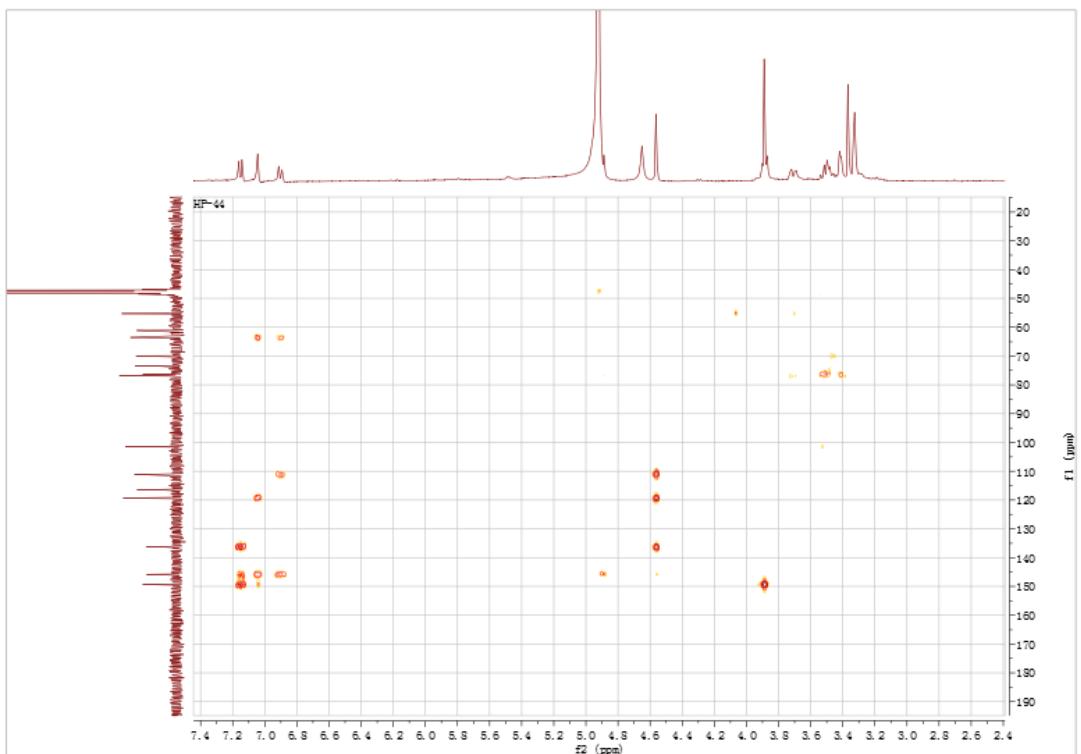
SI 11:  $^{13}\text{C}$ -NMR and DEPT spectrum of compound 4.



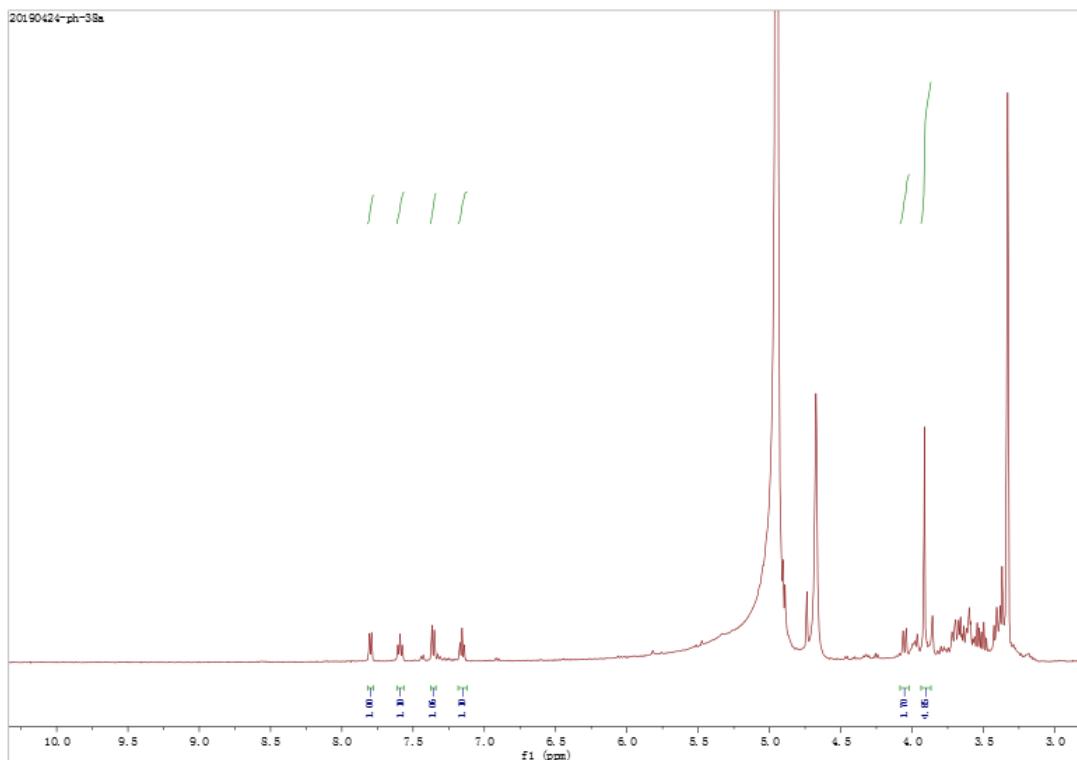
SI 12: HSQC spectrum of compound 4.



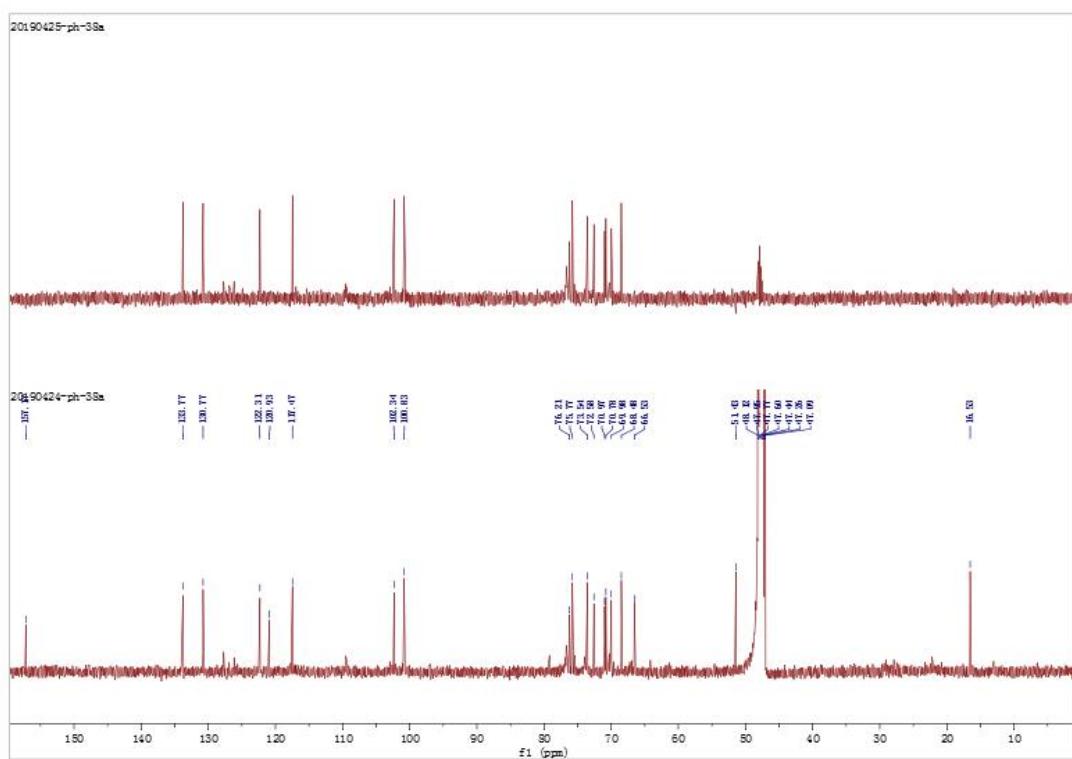
SI 13:  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound 4.



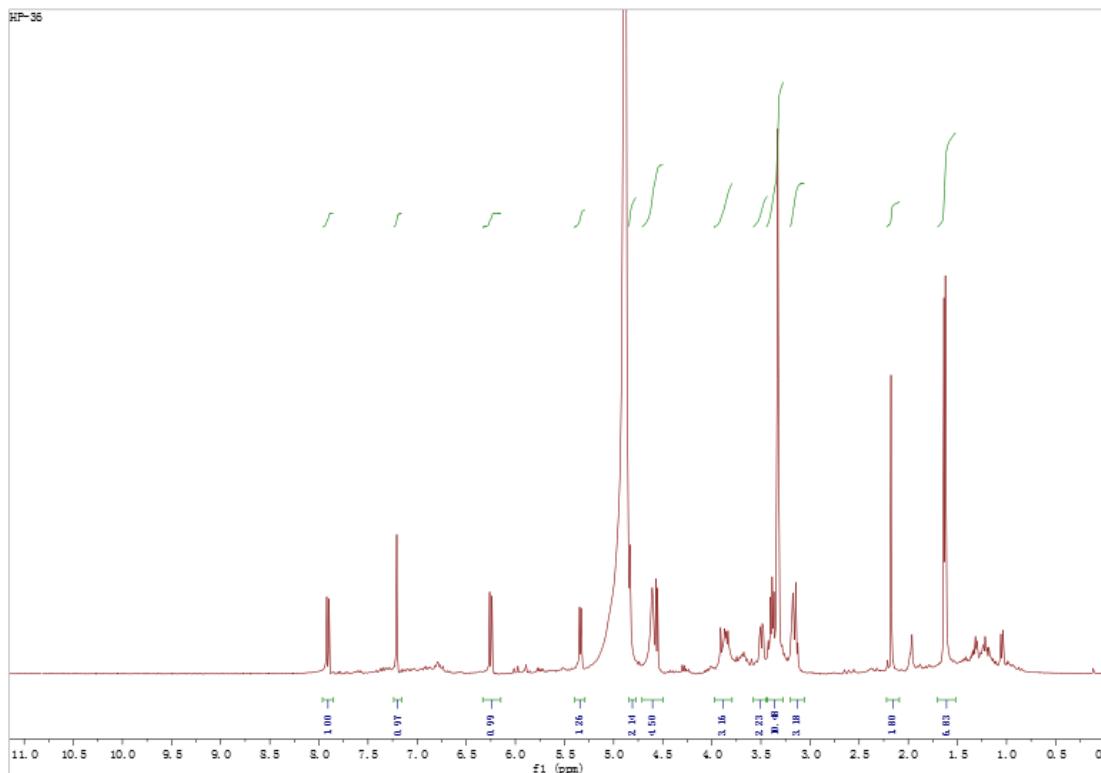
SI 14: HMBC spectrum of compound 4



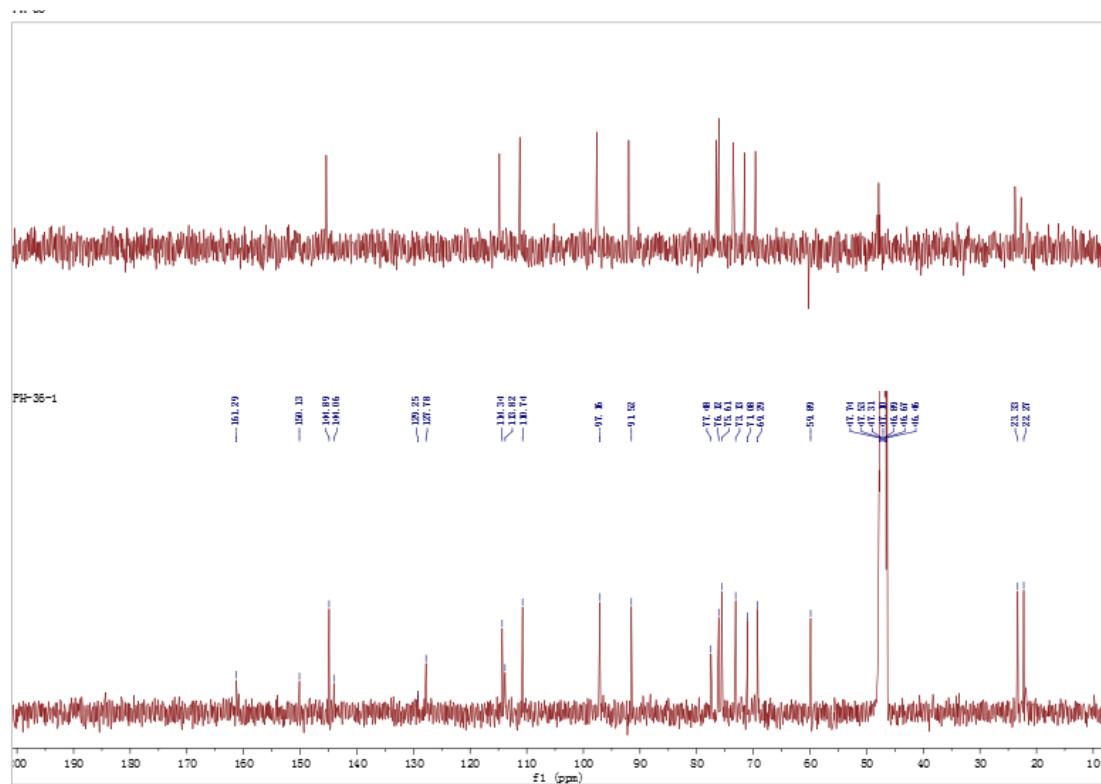
**SI 15:**  $^1\text{H}$ -NMR spectrum of compound **5**.



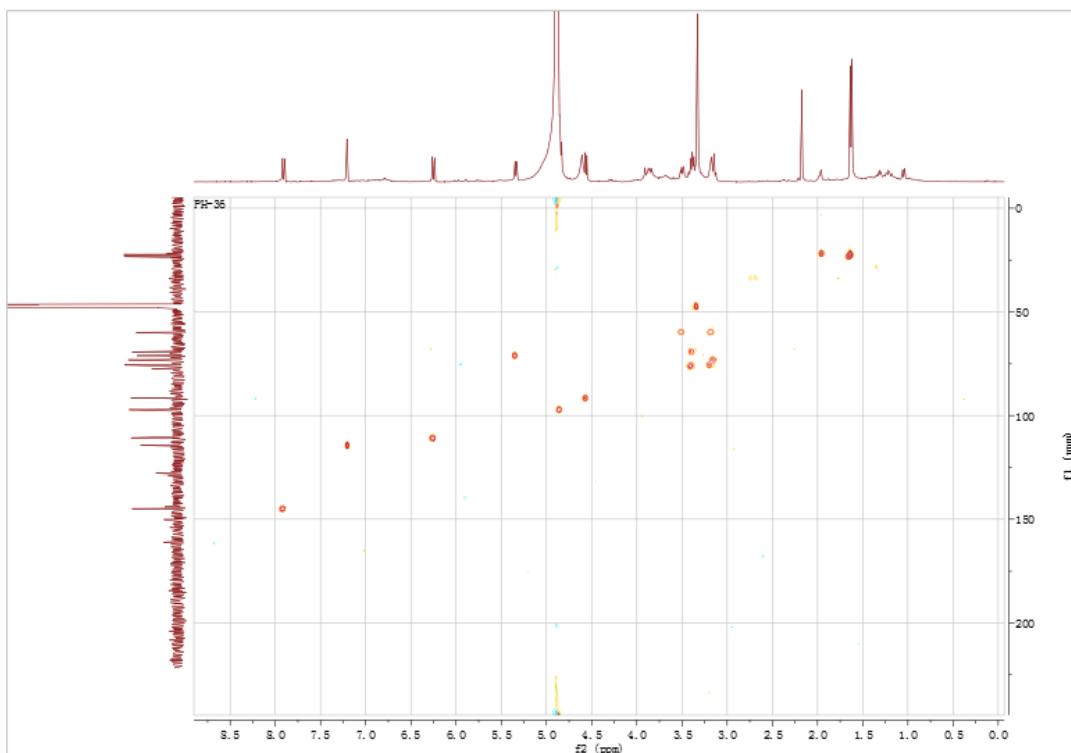
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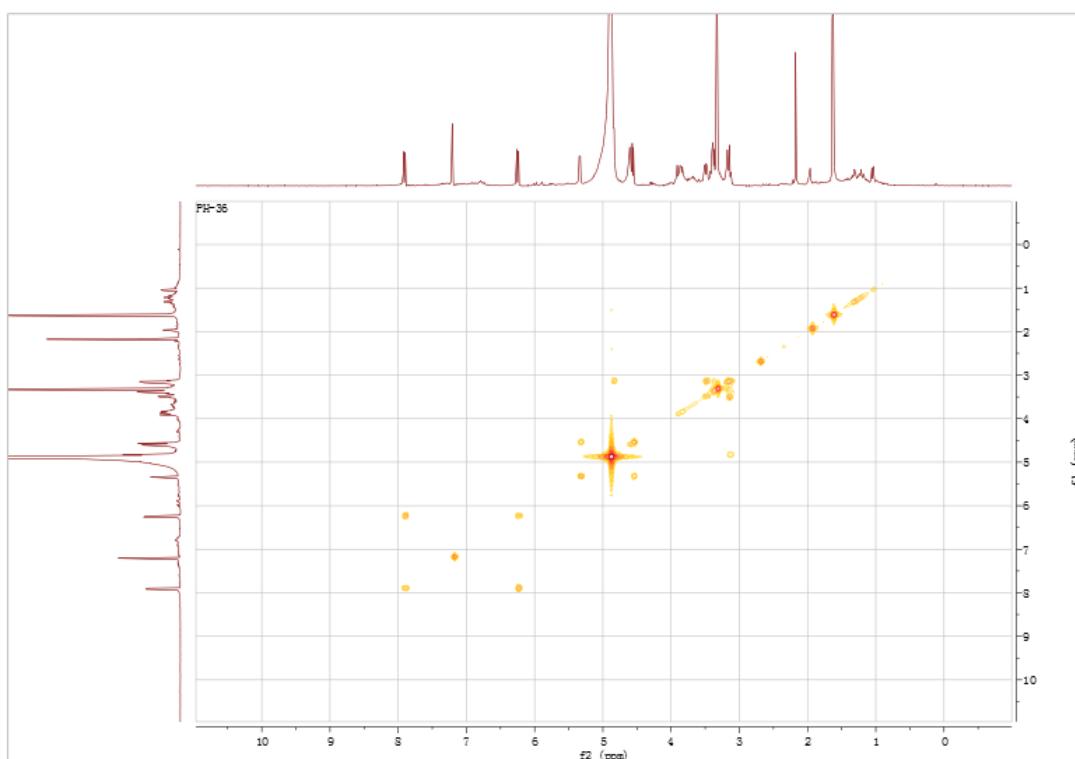
SI 17:  $^1\text{H}$ -NMR spectrum of compound **6**.



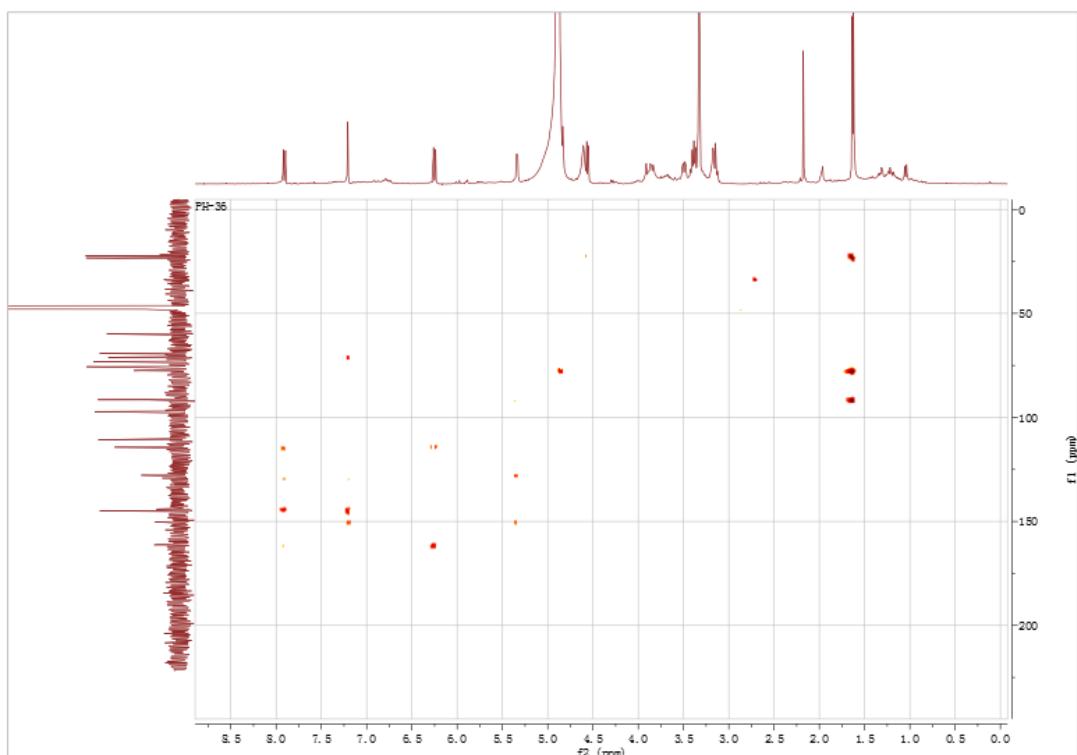
SI 18:  $^{13}\text{C}$ -NMR and DEPT spectrum of compound **6**.



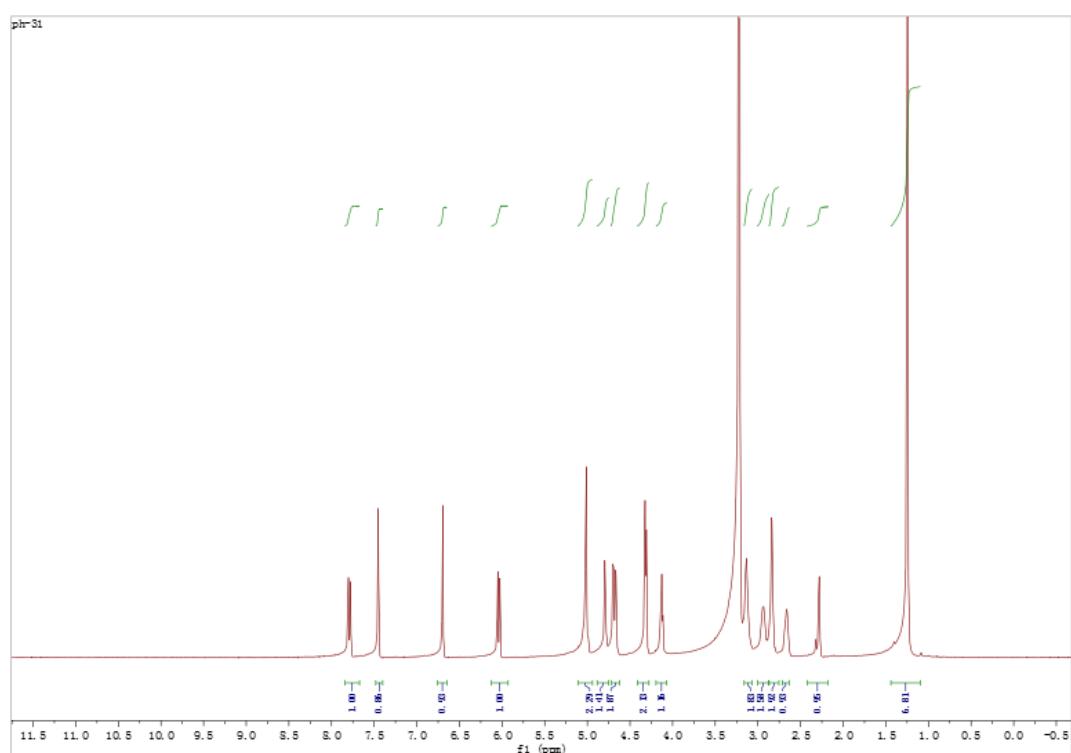
SI 19: HSQC spectrum of compound **6**.



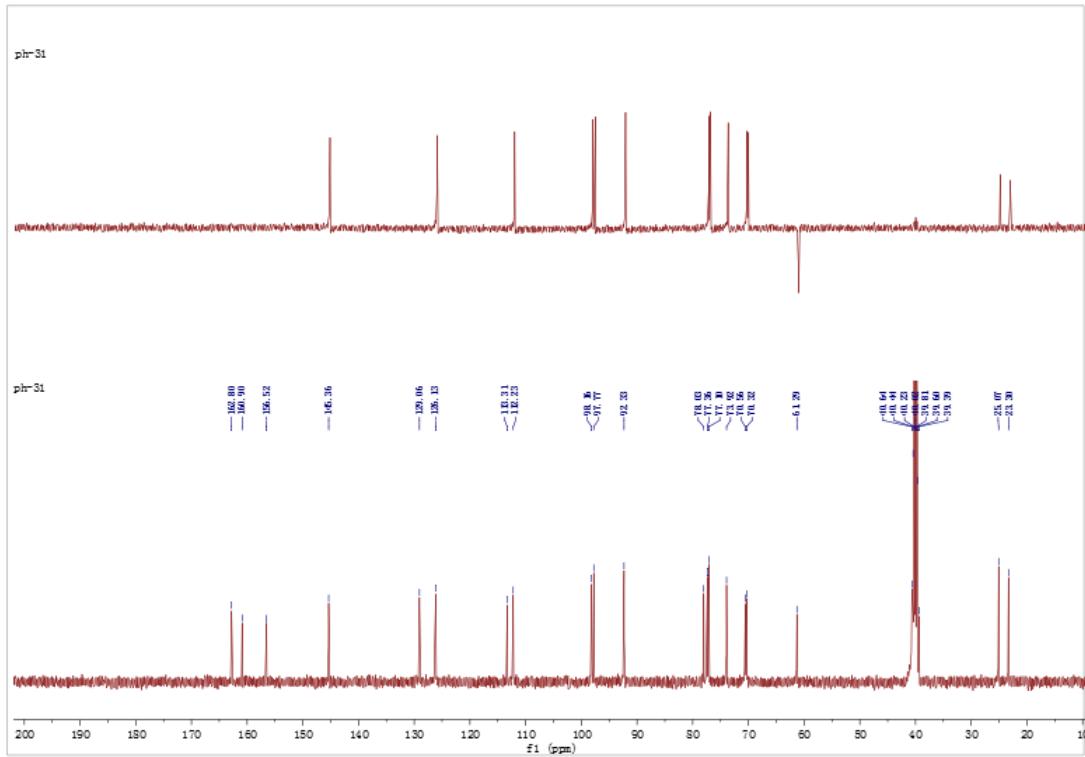
SI 20:  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound **6**.



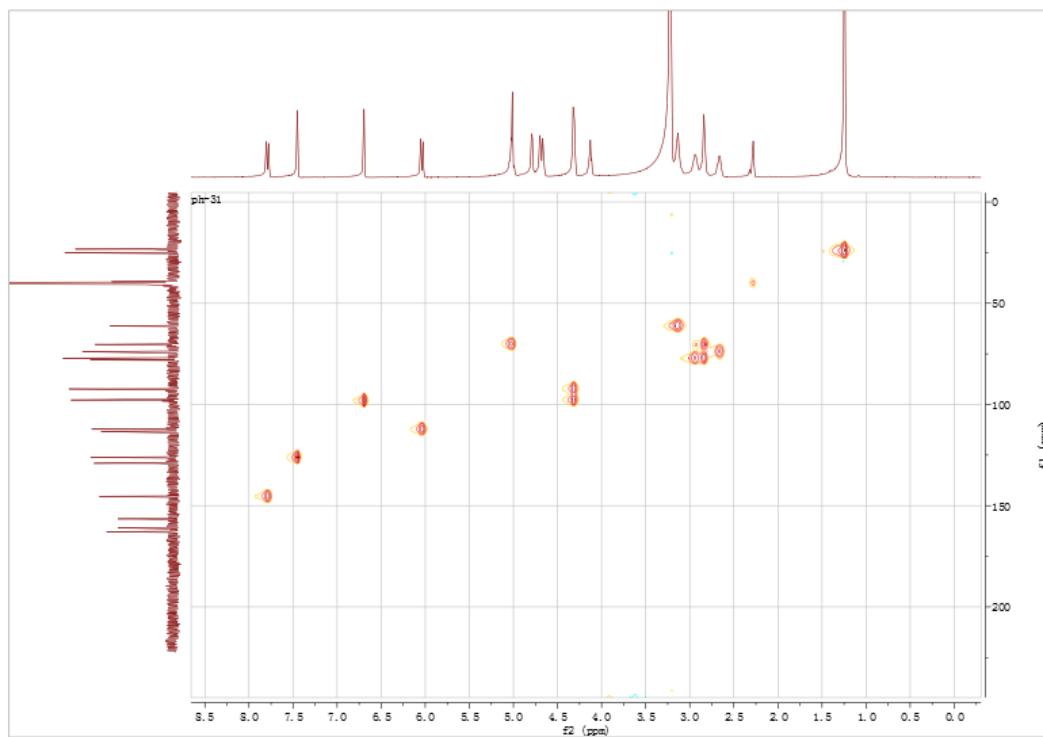
SI 21: HMBC spectrum of compound **6**



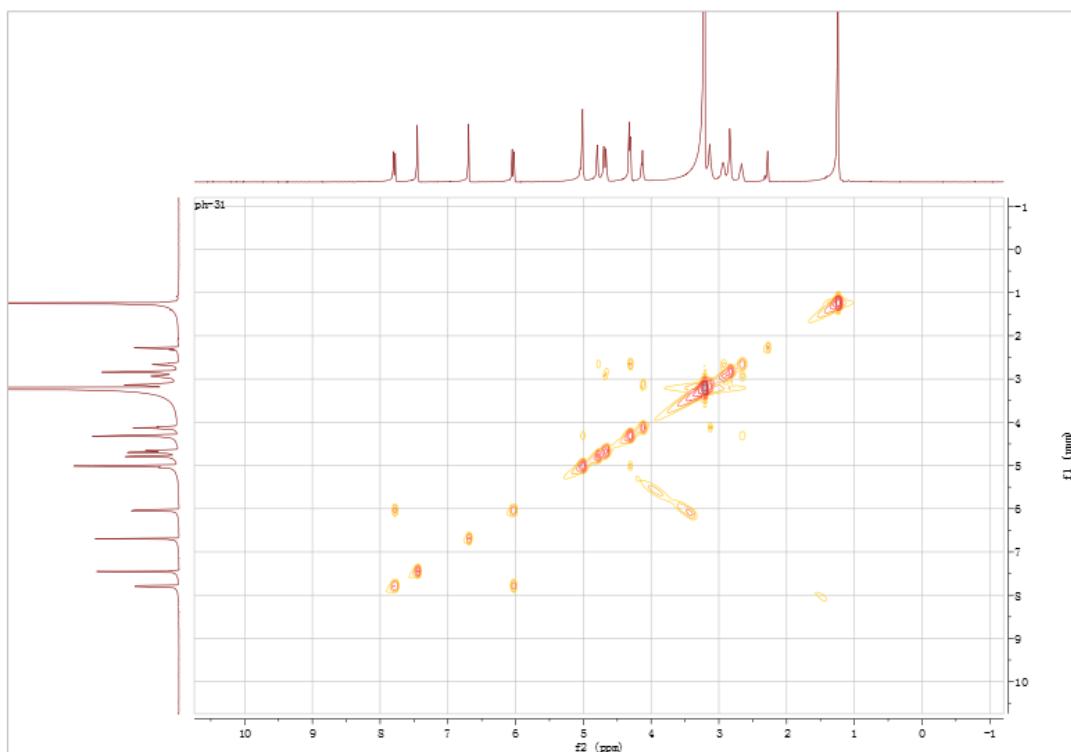
SI 22:  $^1\text{H}$ -NMR spectrum of compound **7**.



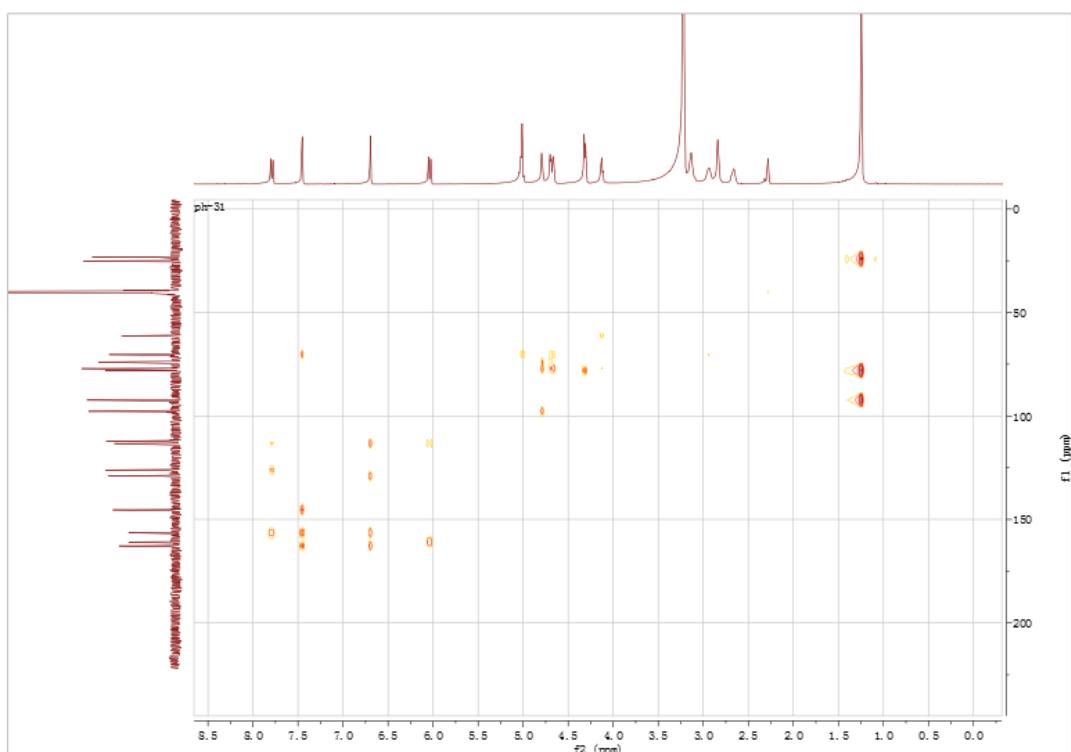
SI 23:  $^{13}\text{C}$ -NMR and DEPT spectrum of compound **7**.



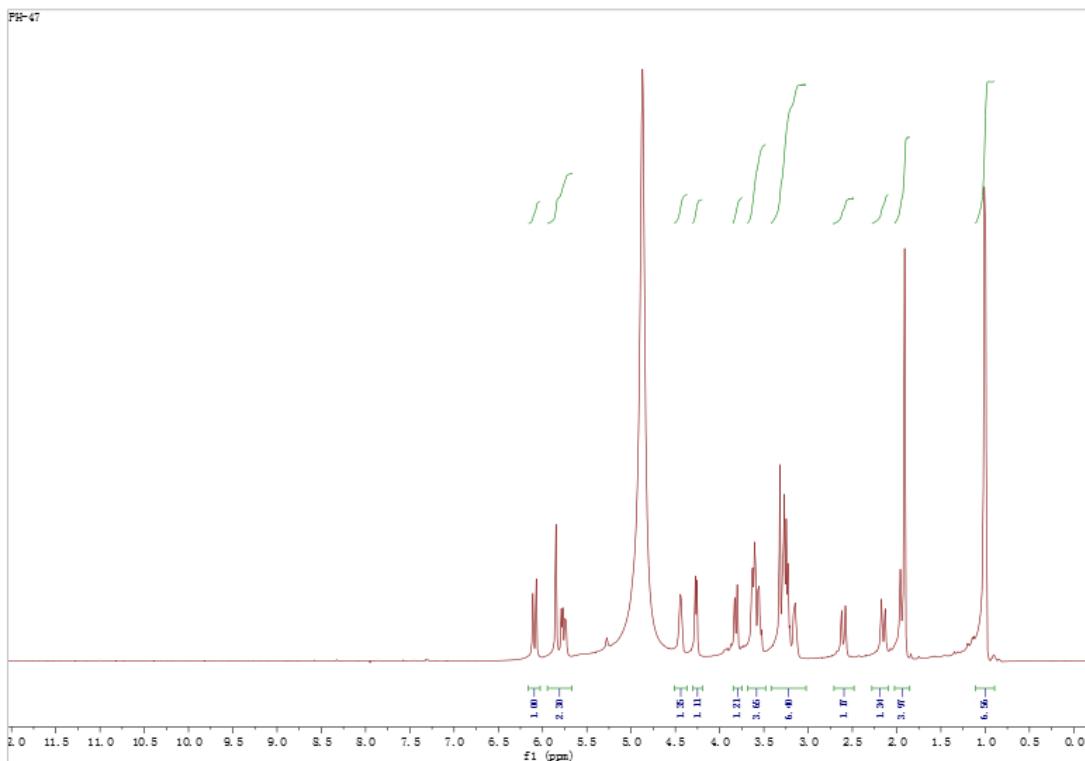
## SI 24: HSQC spectrum of compound 7.



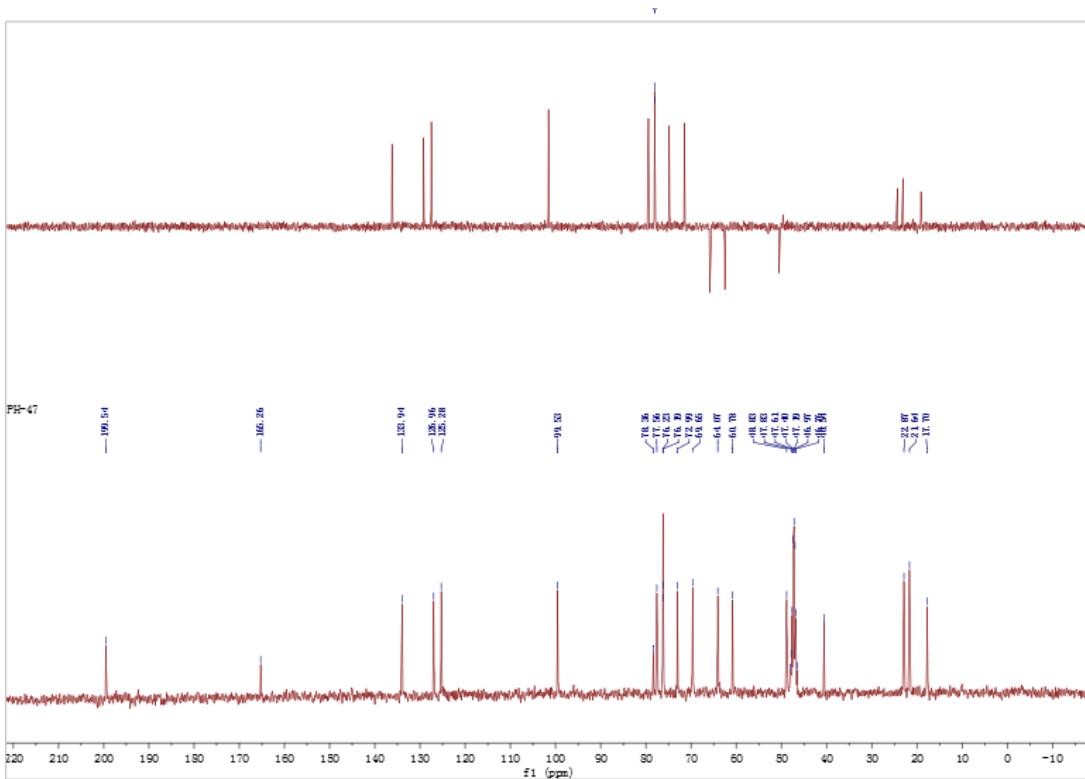
SI 25: <sup>1</sup>H-<sup>1</sup>H COSY spectrum of compound 7.



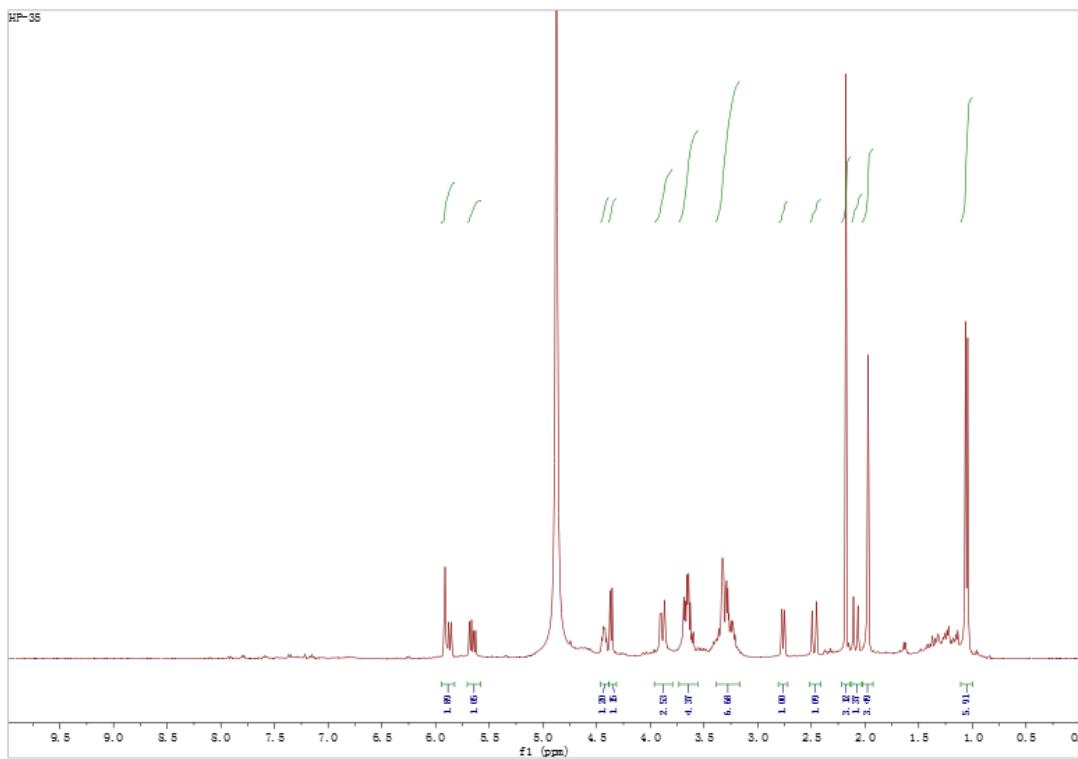
SI 26: HMBC spectrum of compound 7



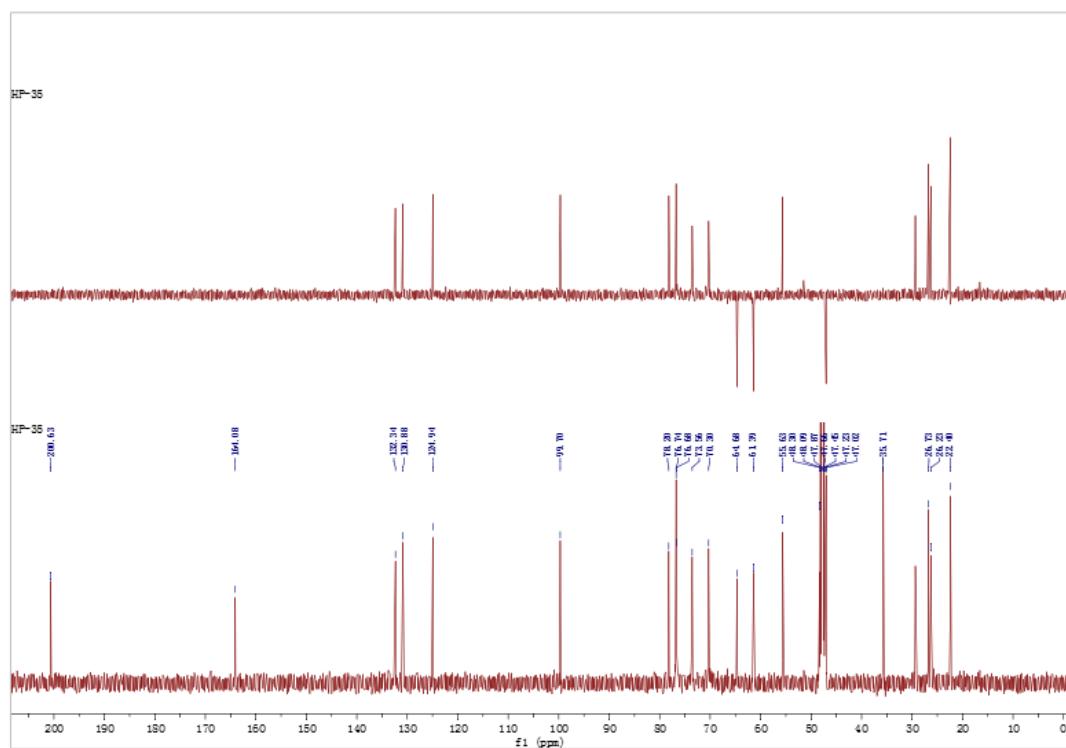
SI 27:  $^1\text{H}$ -NMR spectrum of compound **8**.



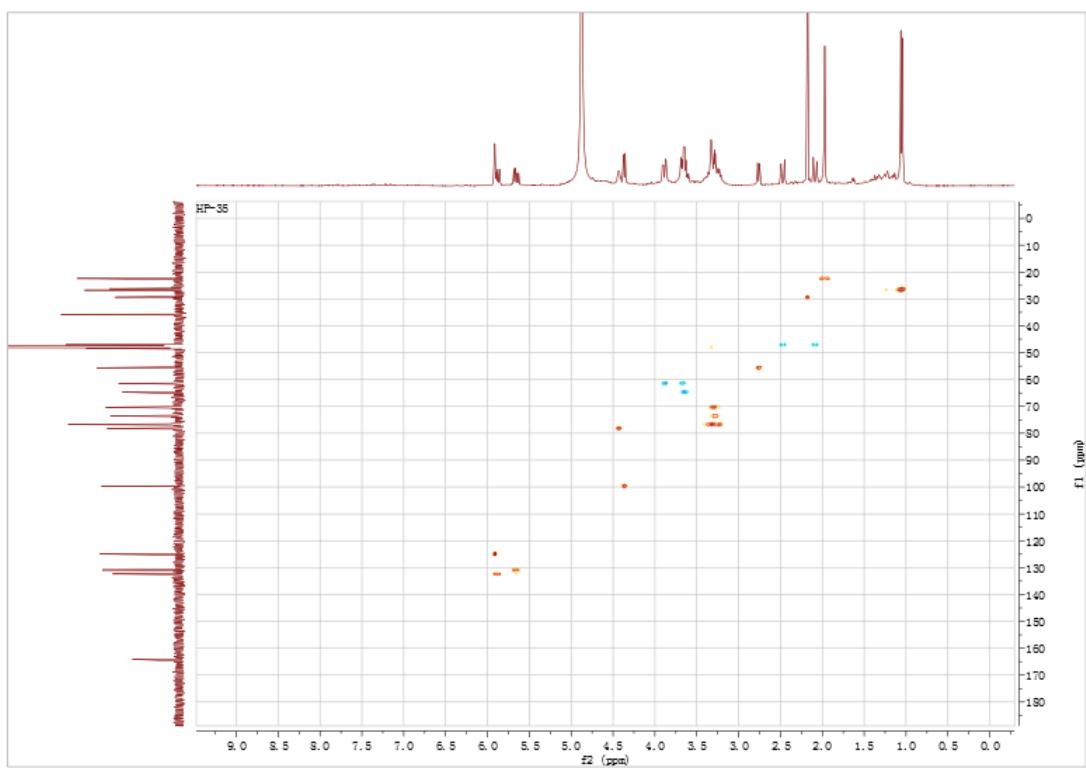
SI 28:  $^{13}\text{C}$ -NMR and DEPT spectrum of compound **8**.



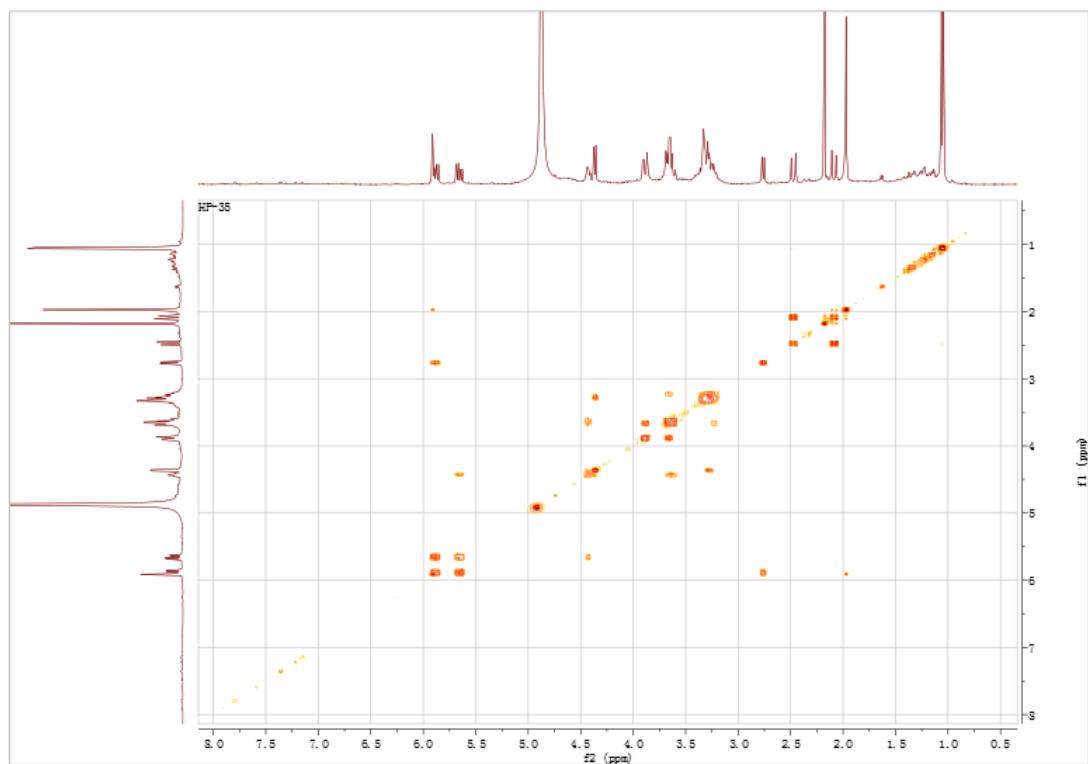
SI 29:  $^1\text{H}$ -NMR spectrum of compound **9**.



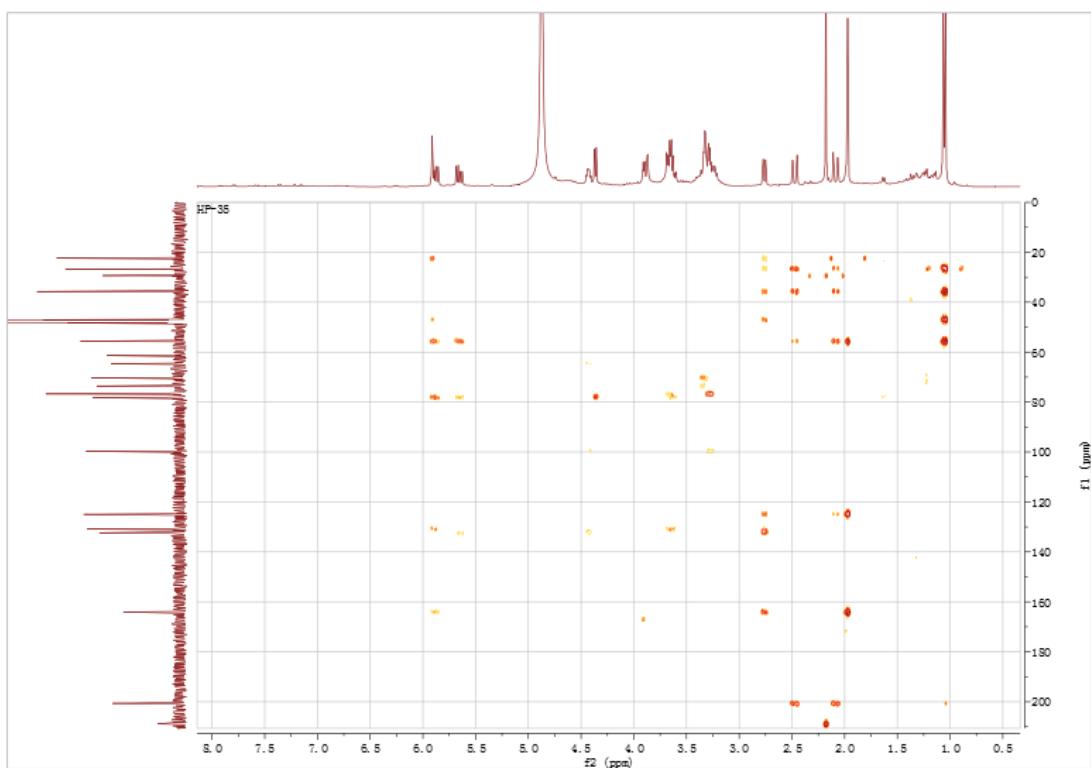
SI 30:  $^{13}\text{C}$ -NMR and DEPT spectrum of compound **9**.



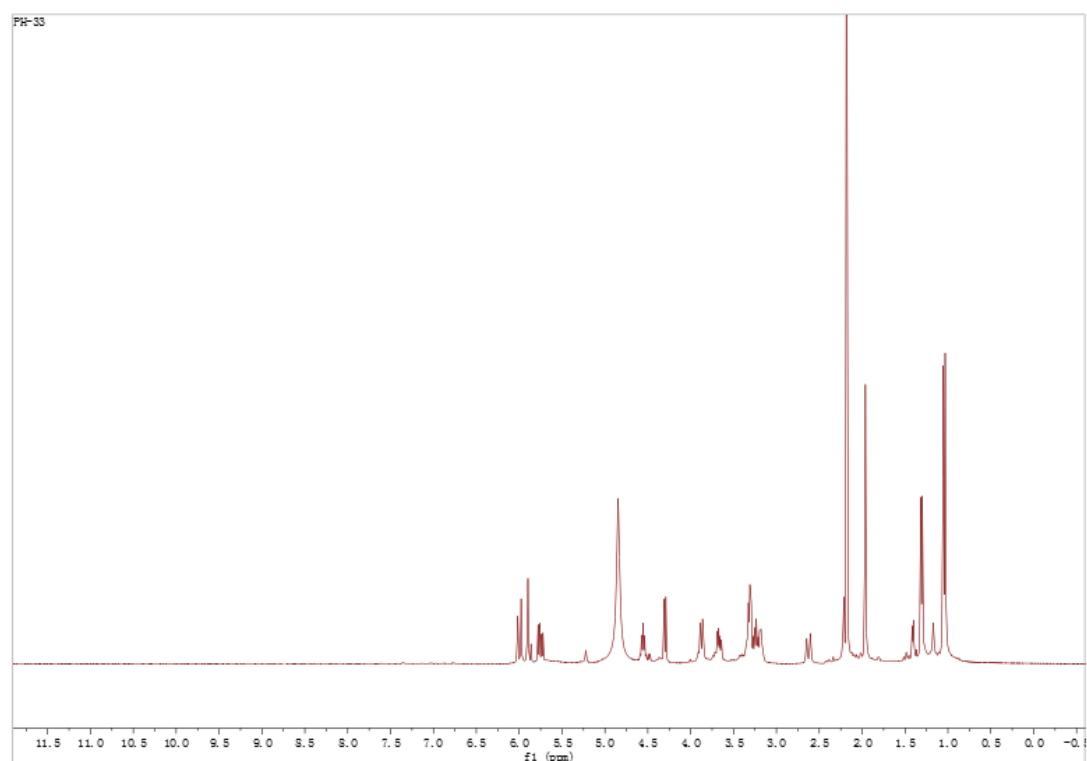
SI 31: HSQC spectrum of compound **9**.



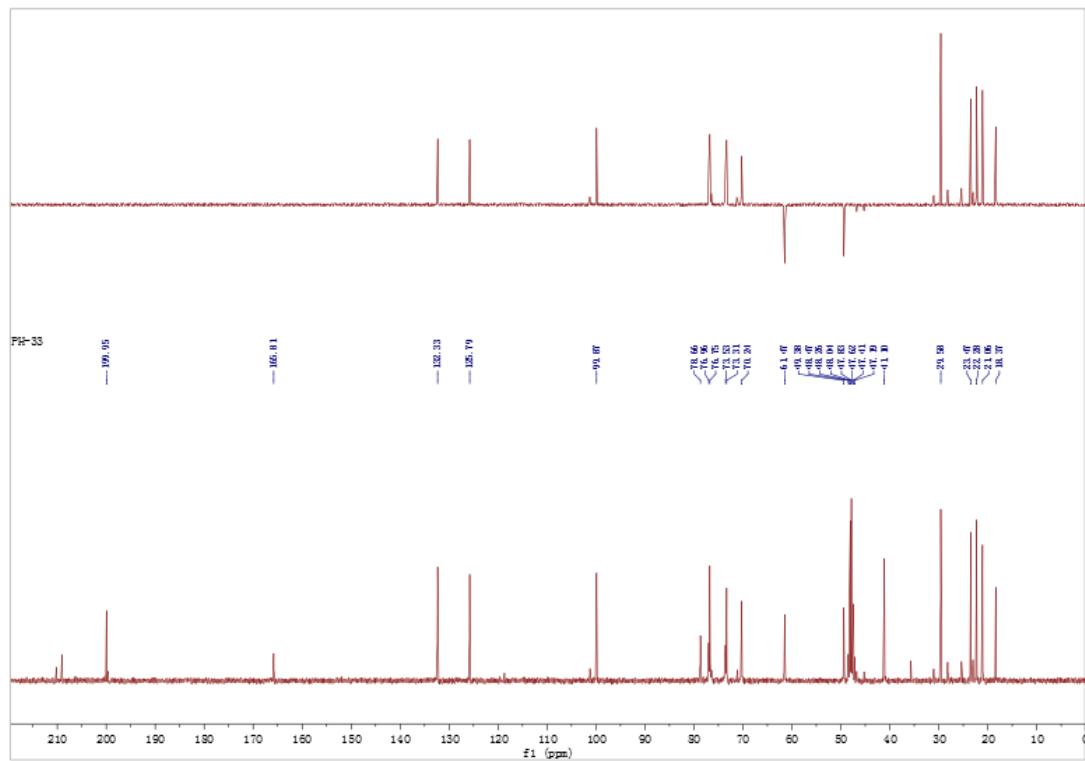
SI 32:  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound **9**.



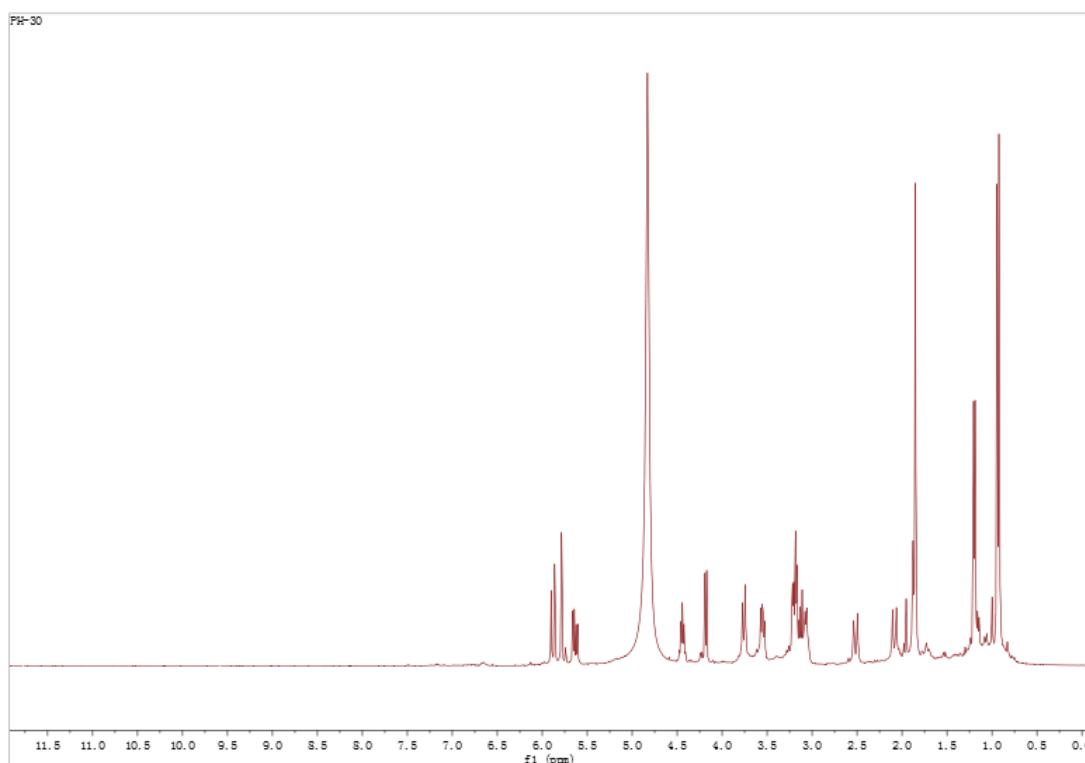
SI 33: HMBC spectrum of compound **9**



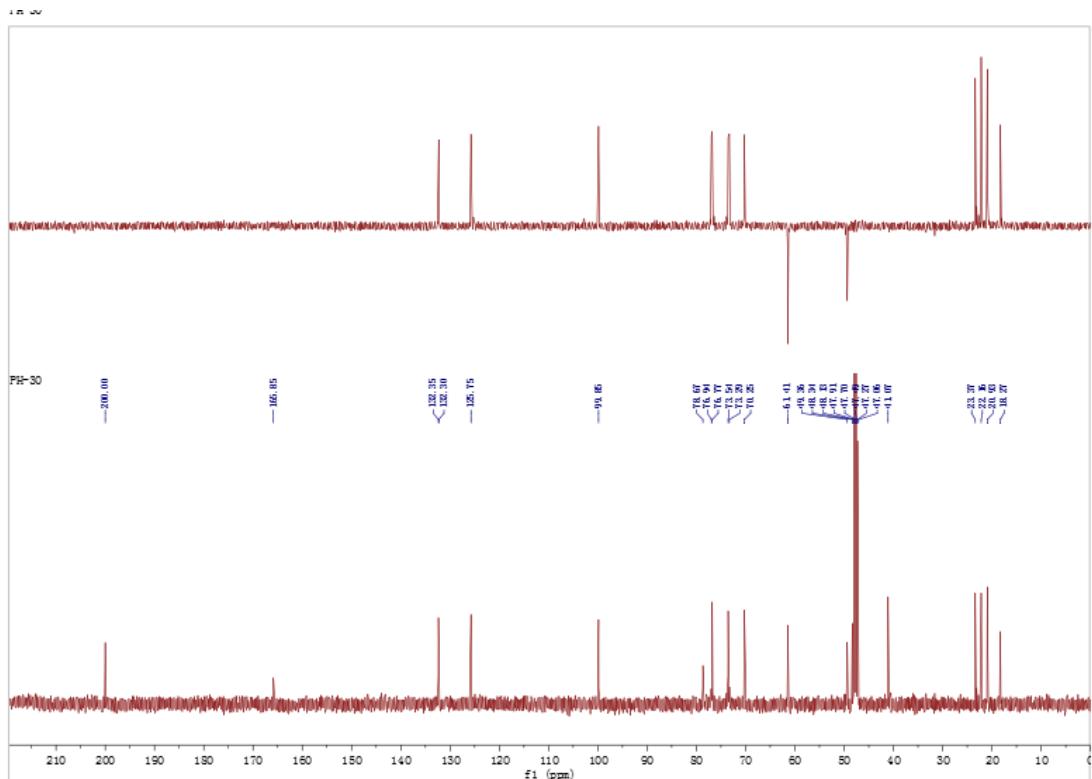
SI 34: <sup>1</sup>H-NMR spectrum of compound **10**.



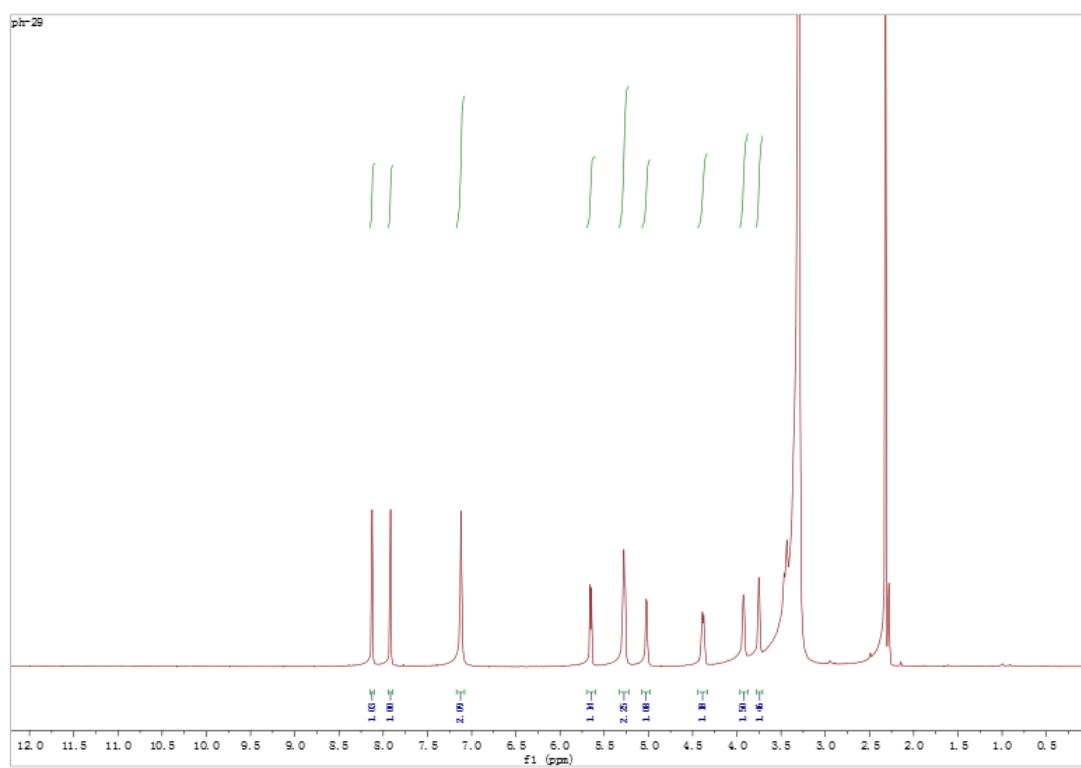
SI 35:  $^{13}\text{C}$ -NMR and DEPT spectrum of compound **10**.



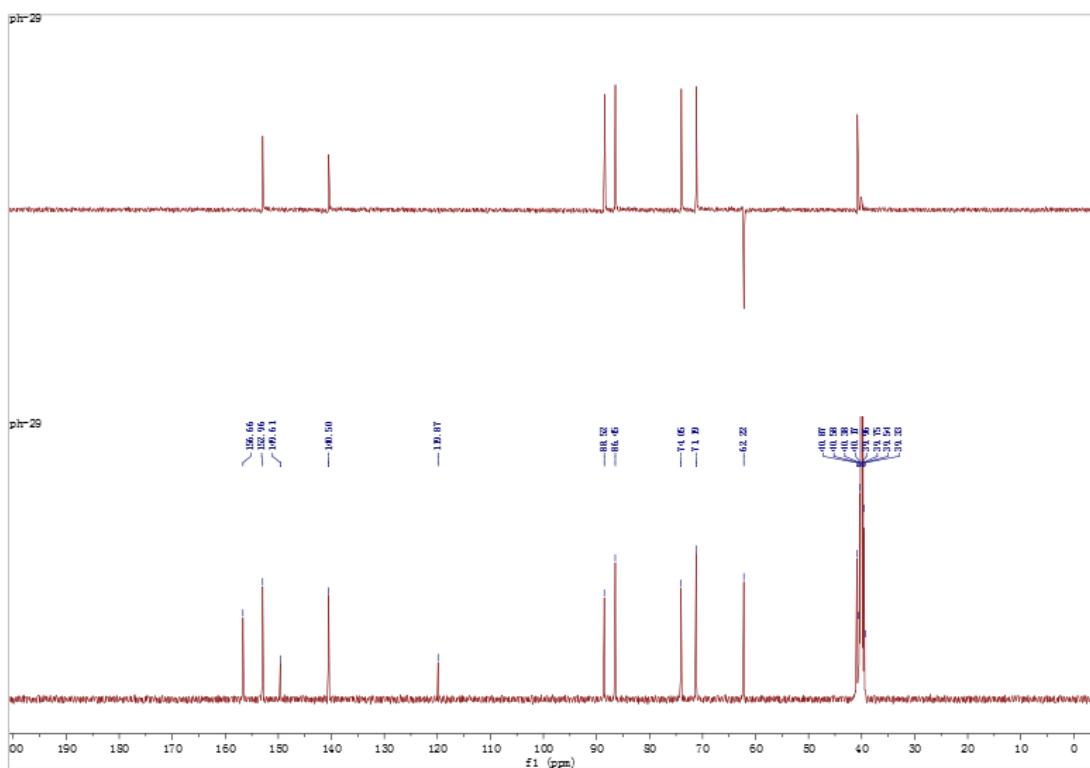
SI 36:  $^1\text{H}$ -NMR spectrum of compound **11**.



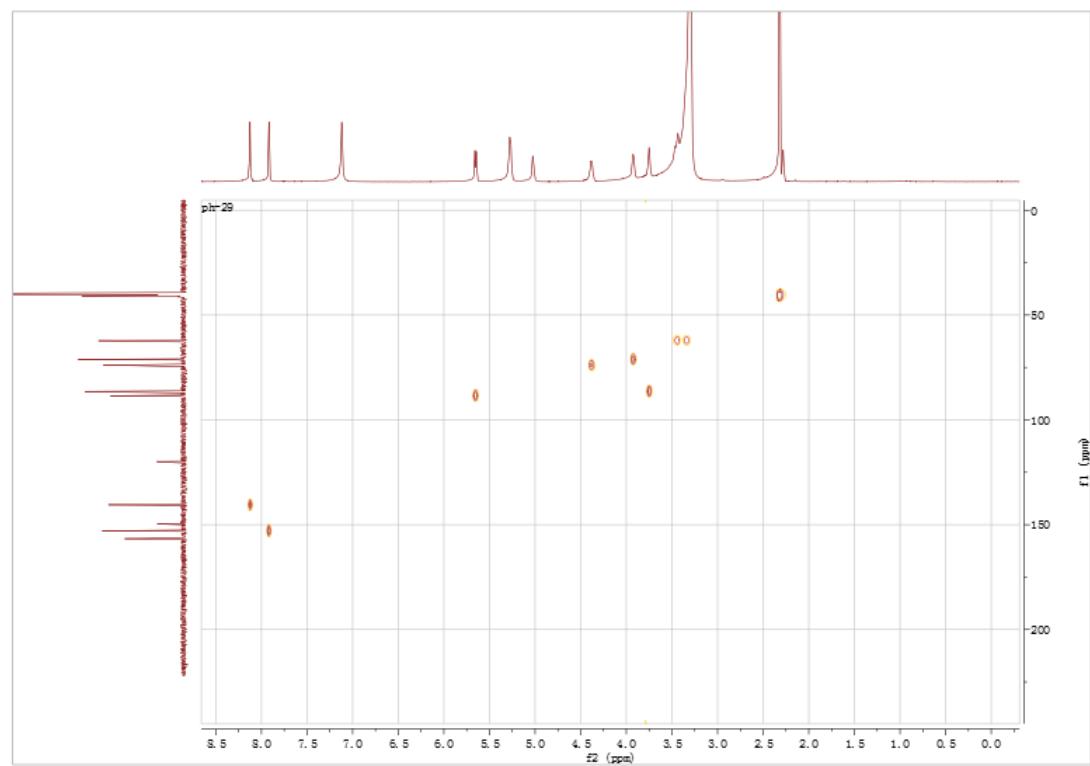
### SI 37: $^{13}\text{C}$ -NMR and DEPT spectrum of compound **11**.



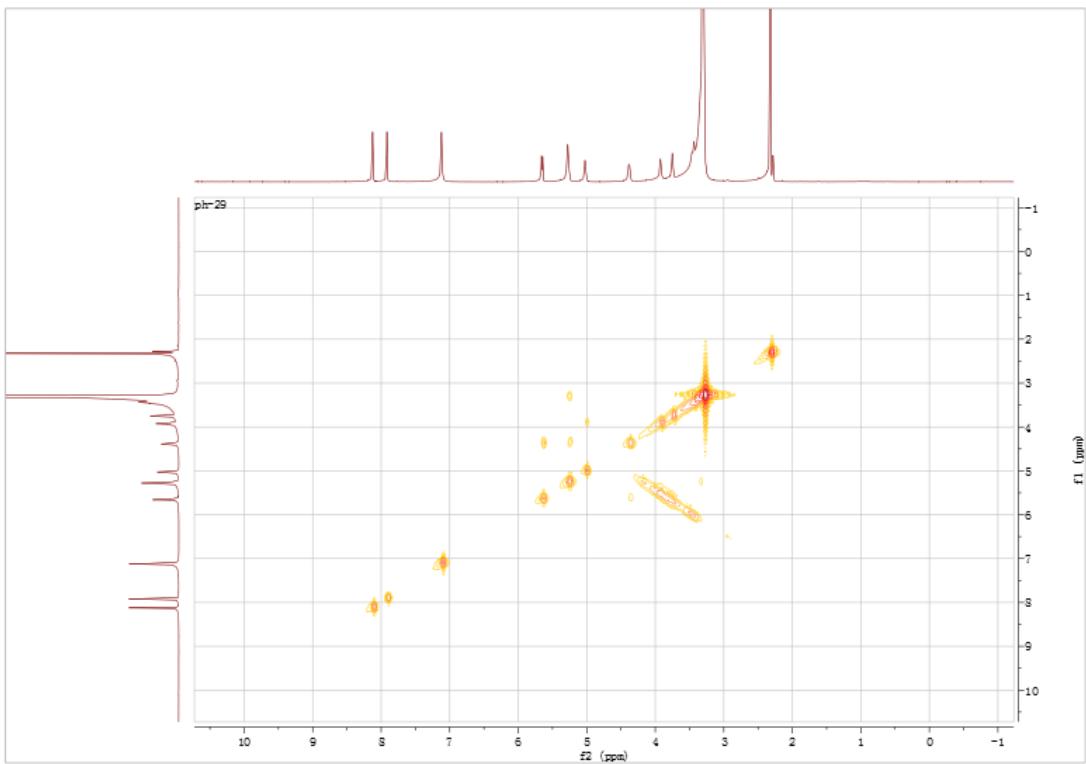
### SI 38: $^1\text{H}$ -NMR spectrum of compound **12**.



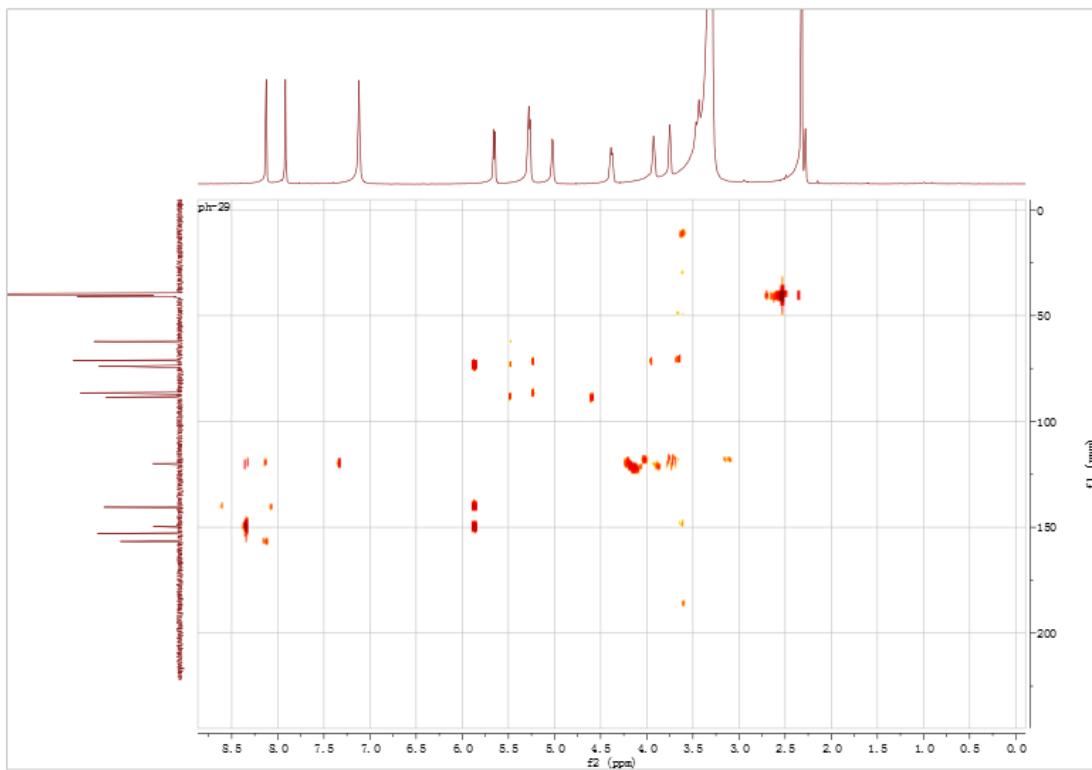
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SI 40: HSQC spectrum of compound **12**.



SI 41:  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound **12**.



SI 42: HMBC spectrum of compound **12**.