

Sampbenzophenones A–G, prenylated benzoylphloroglucinol derivatives from *Hypericum sampsonii*†

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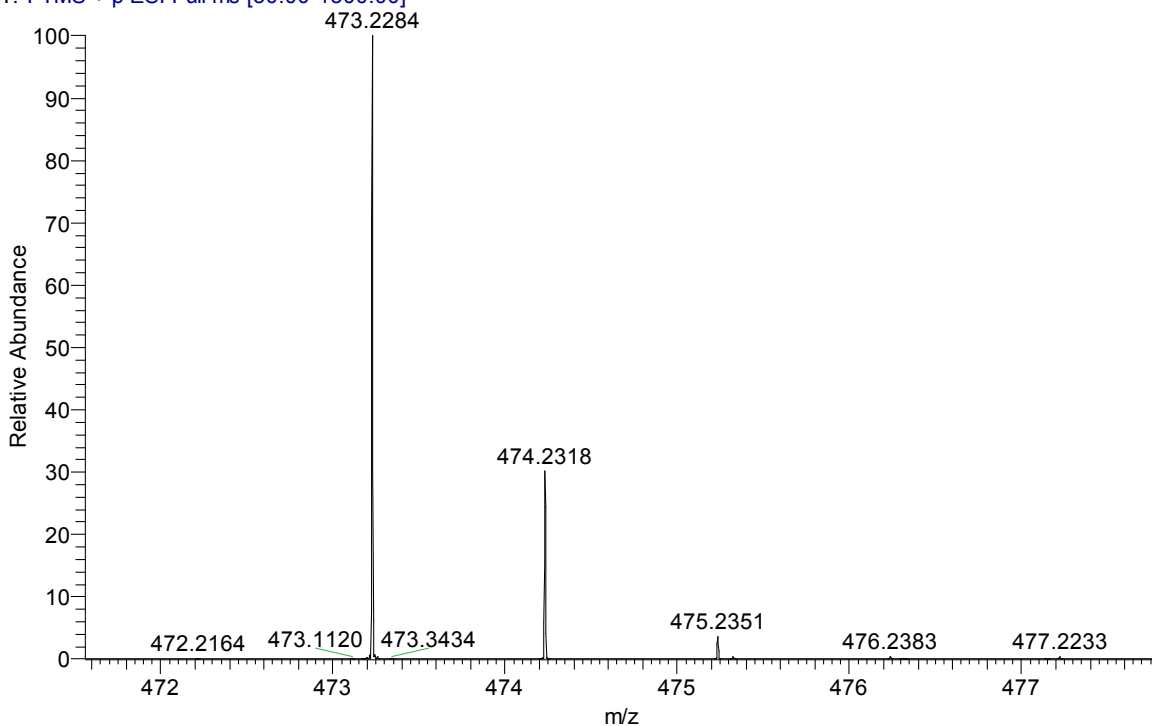
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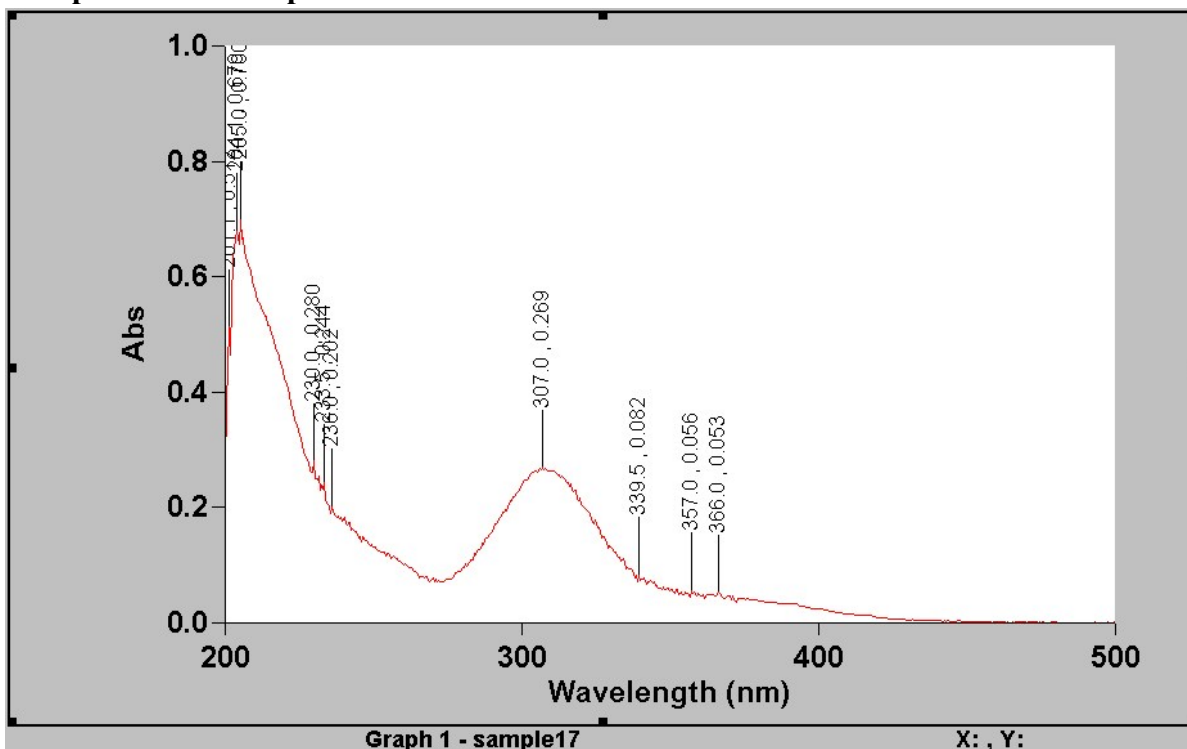
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HRESIMS of compound 1

Zh2-13-13 #22 RT: 0.31 AV: 1 NL: 7.20E7
T: FTMS + p ESI Full ms [50.00-1500.00]



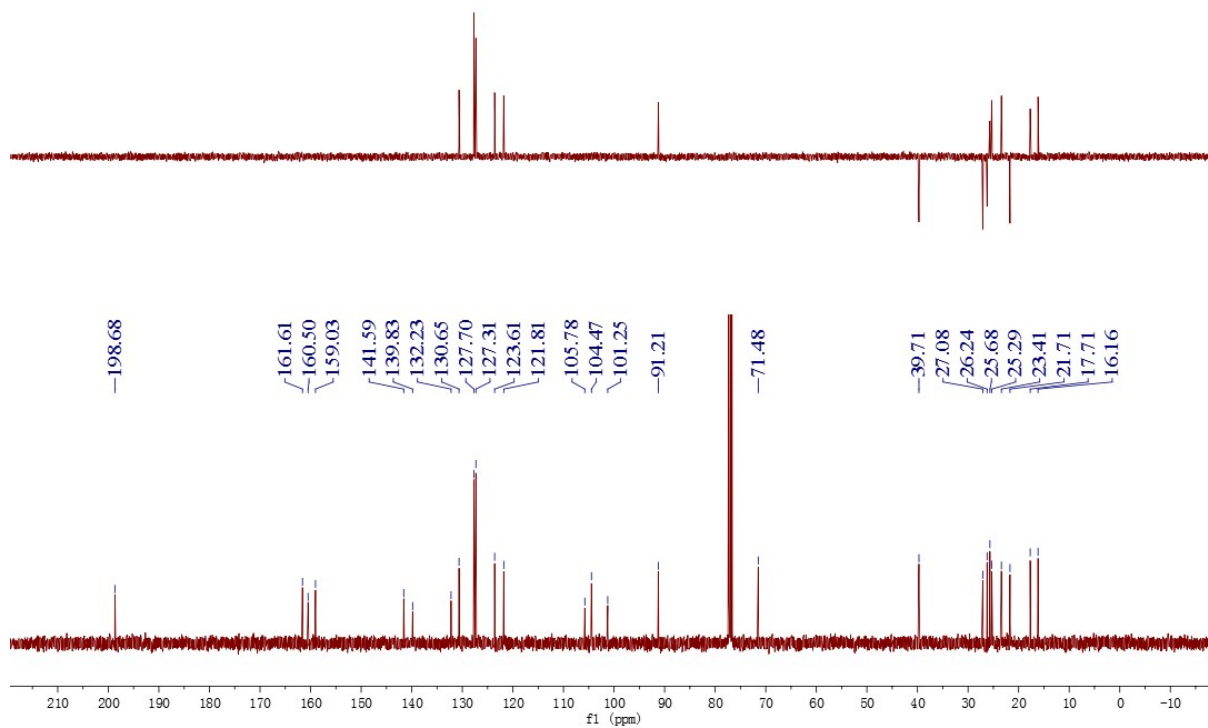
UV spectrum of compound 1



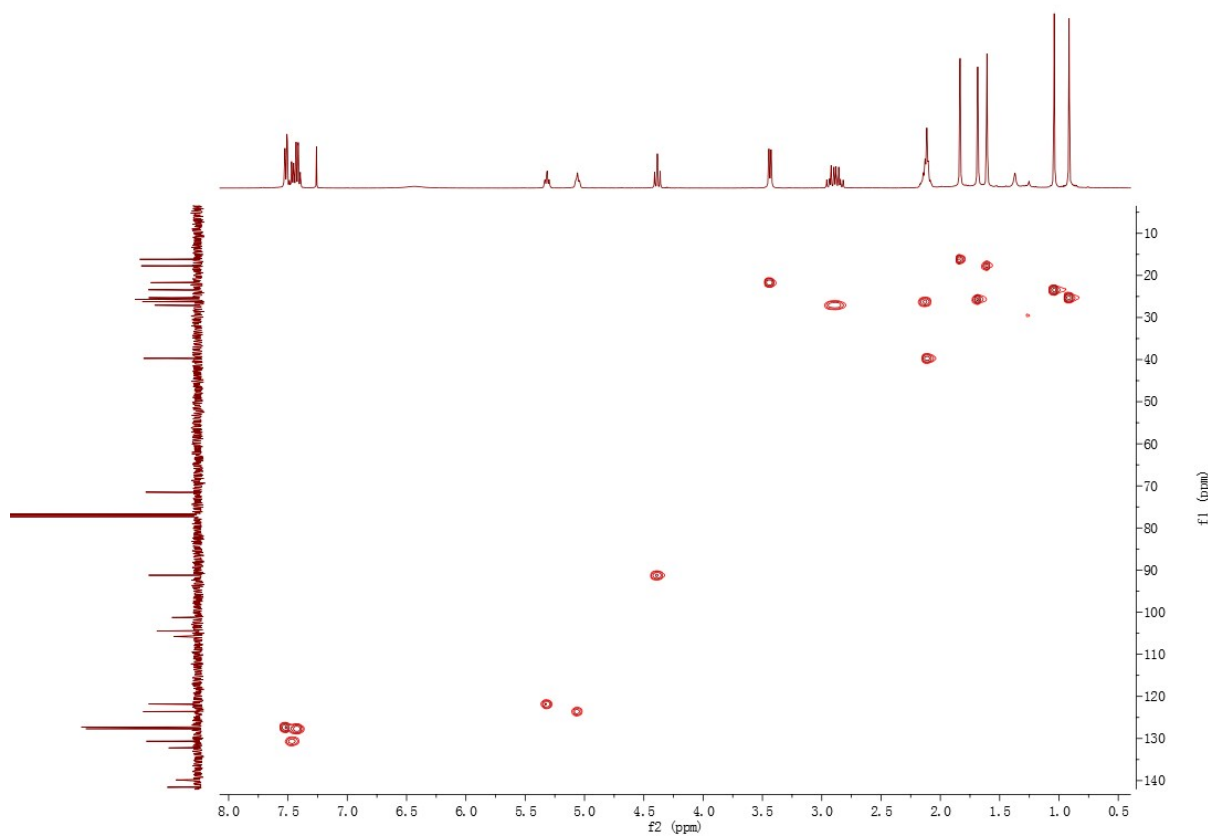
Graph 1 - sample17

X: , Y:

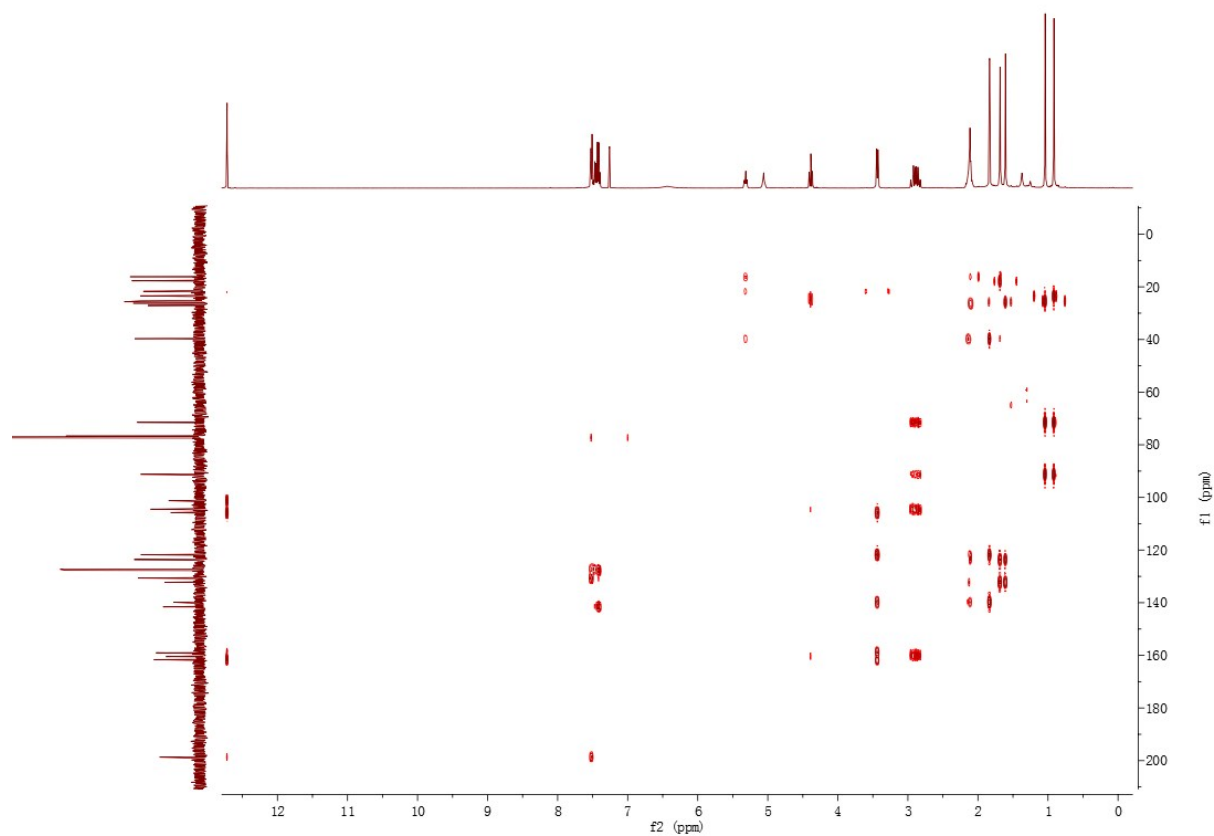
¹³C NMR and DEPT of compound 1



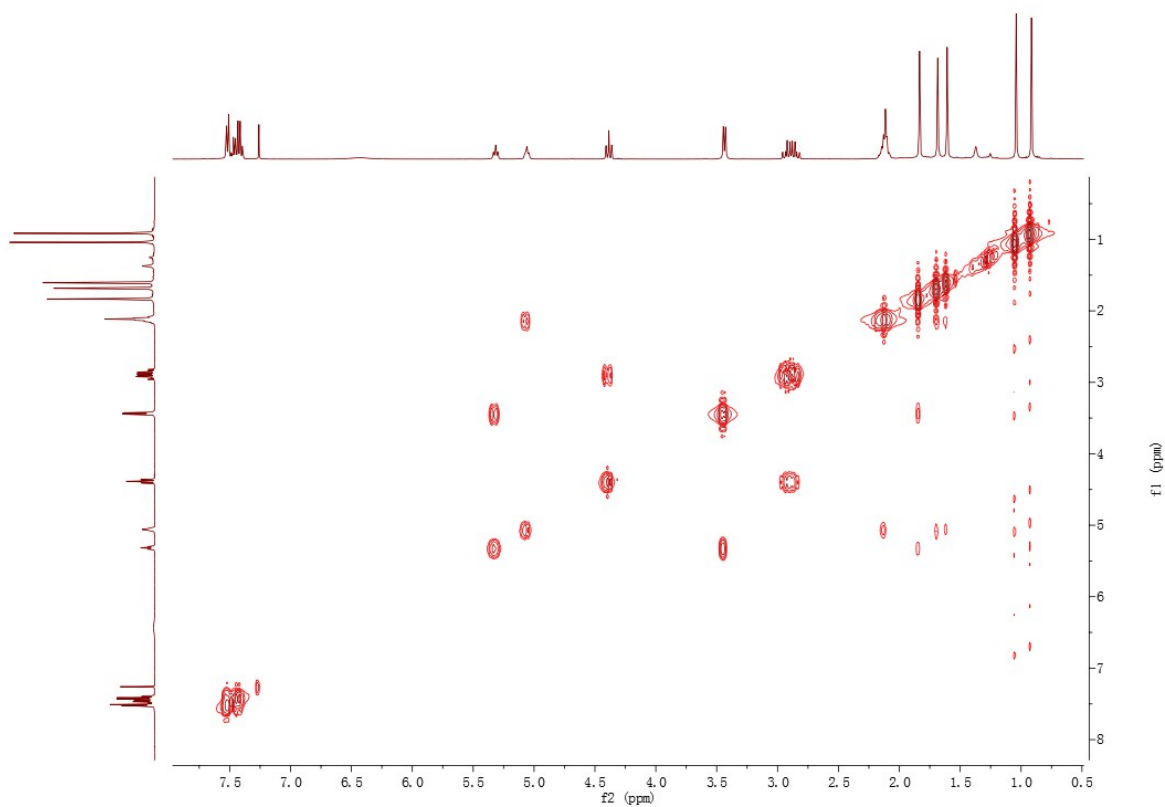
HSQC of compound 1



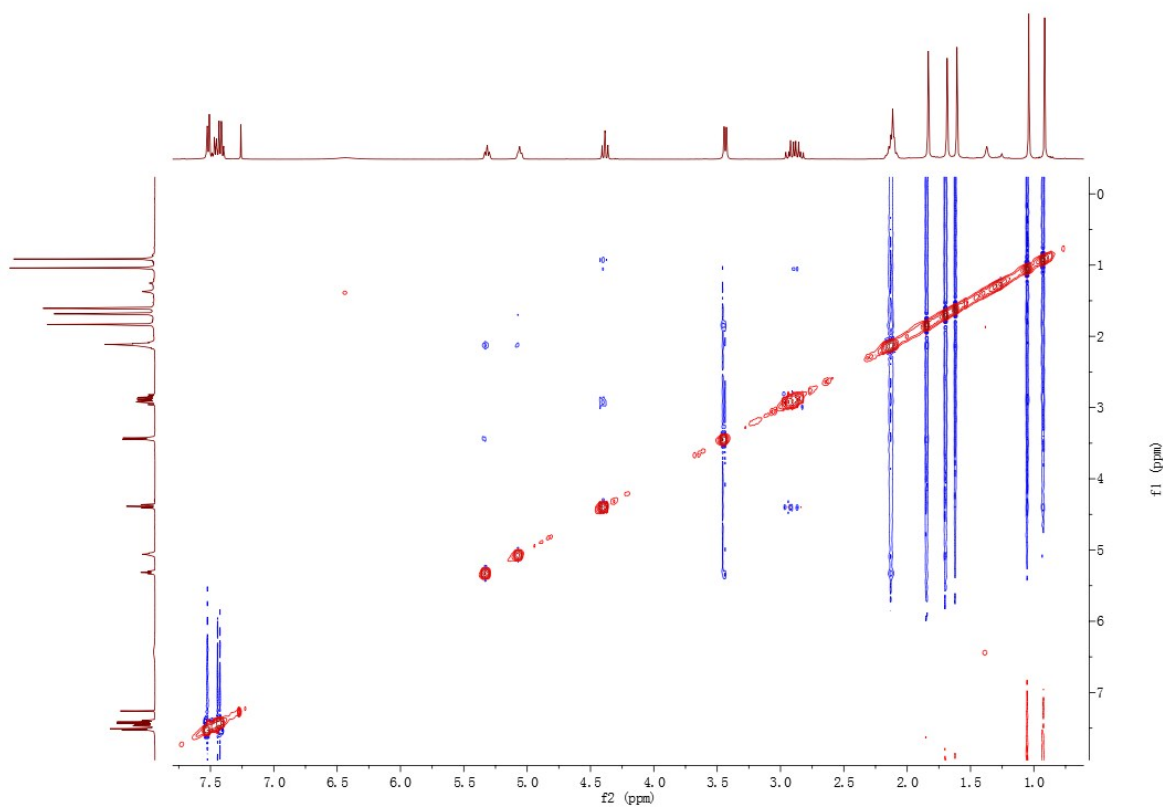
HMBC of compound 1



¹H-¹H COSY of compound 1

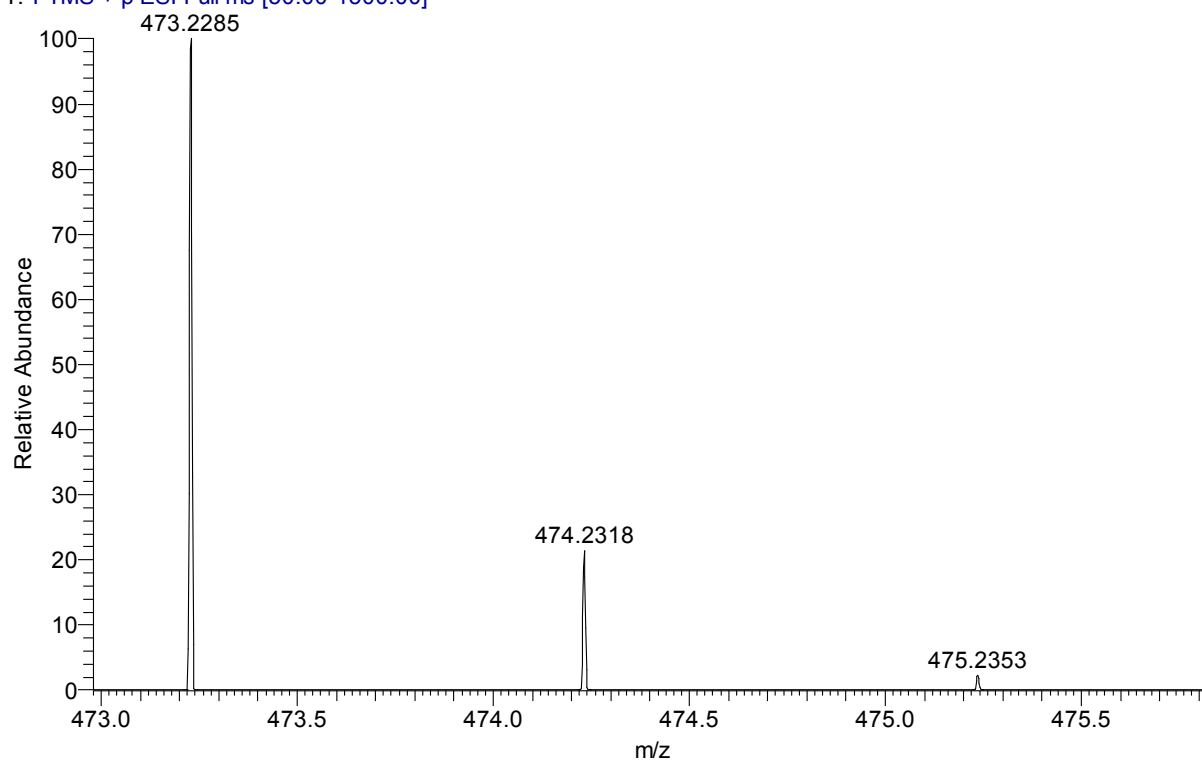


NOESY of compound 1

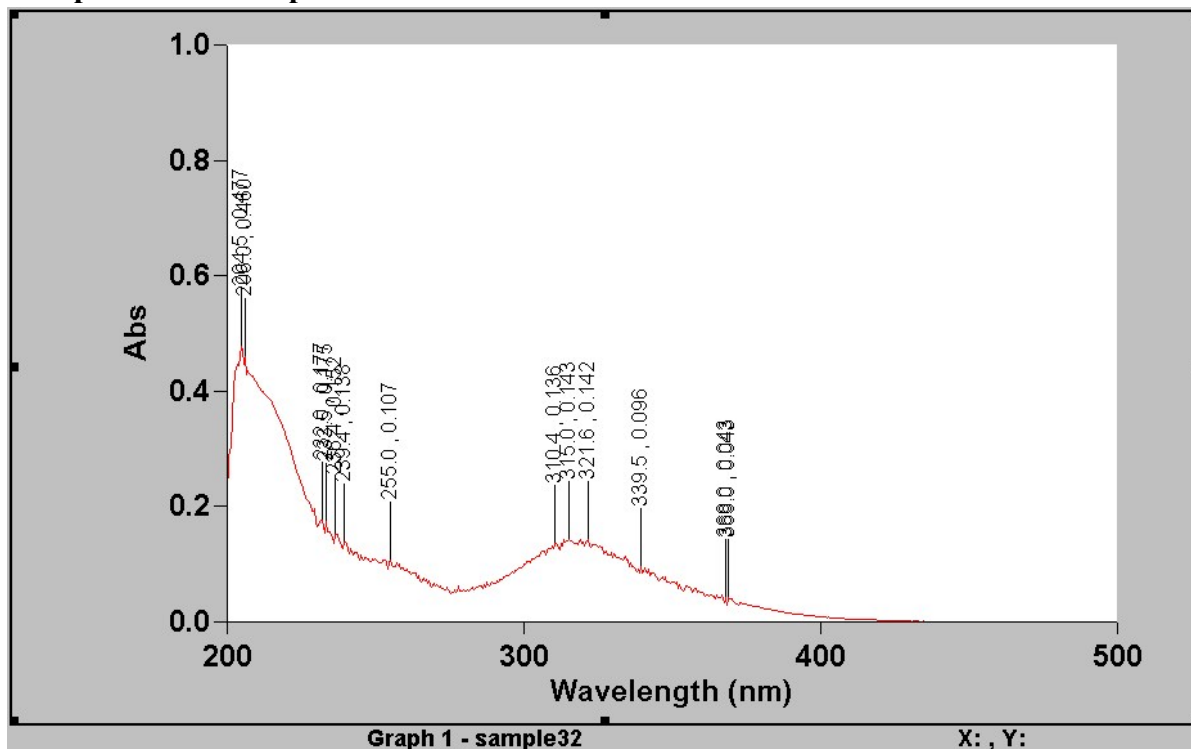


HRESIMS of compound 2

Zh2-13-14 #23 RT: 0.32 AV: 1 NL: 3.16E6
T: FTMS + p ESI Full ms [50.00-1500.00]

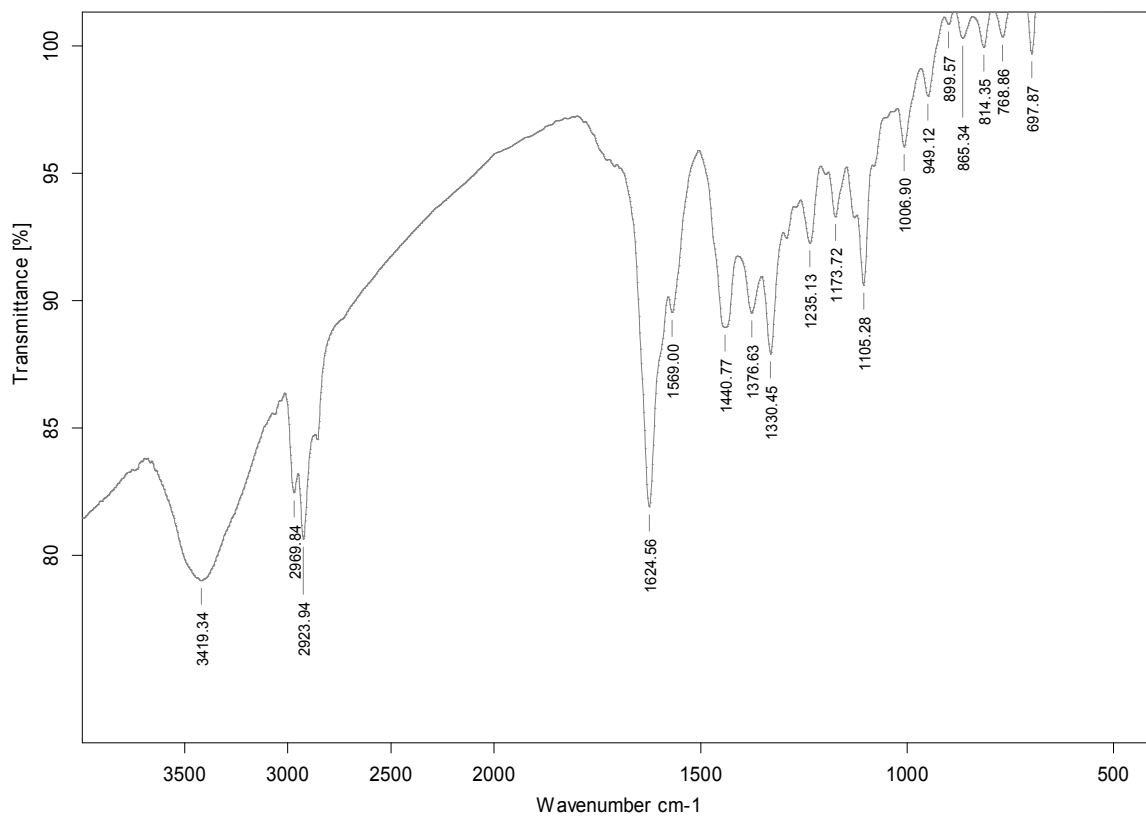


UV spectrum of compound 2

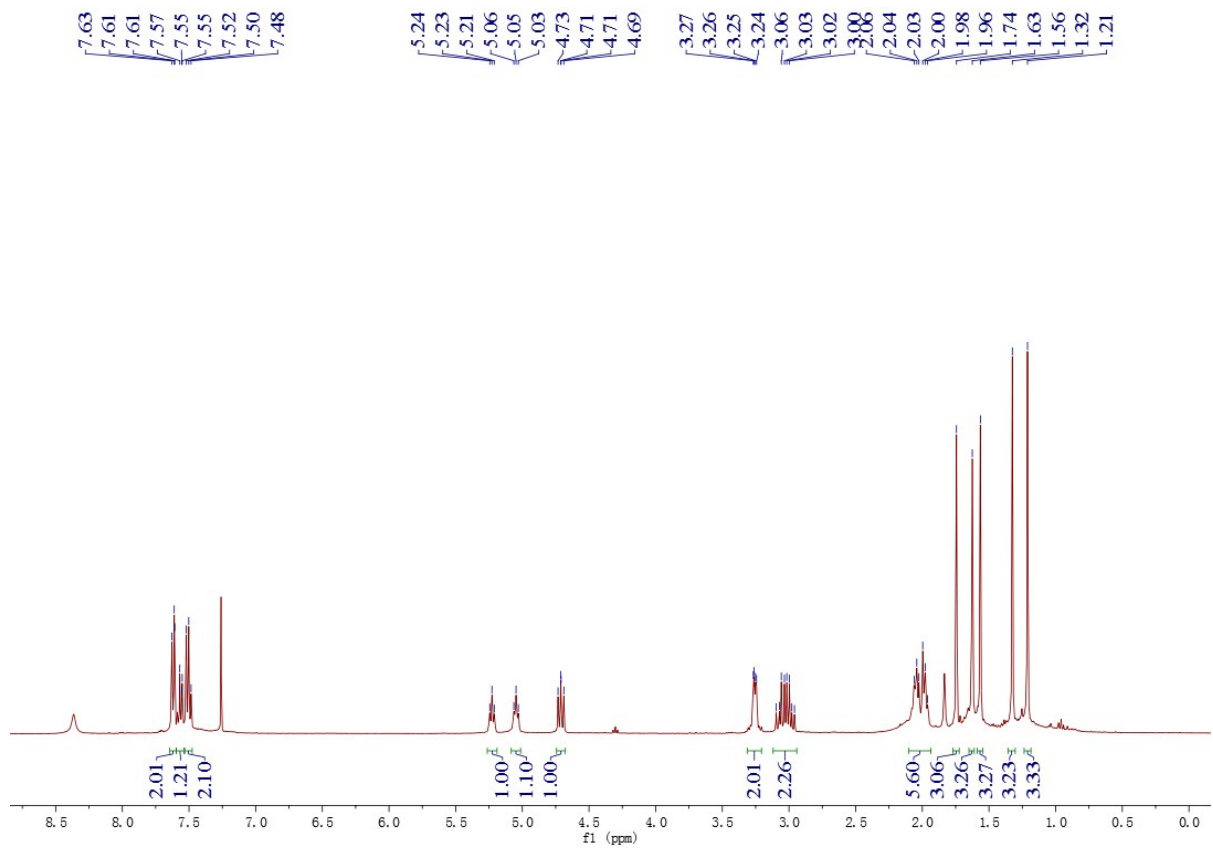


IR spectrum of compound 2

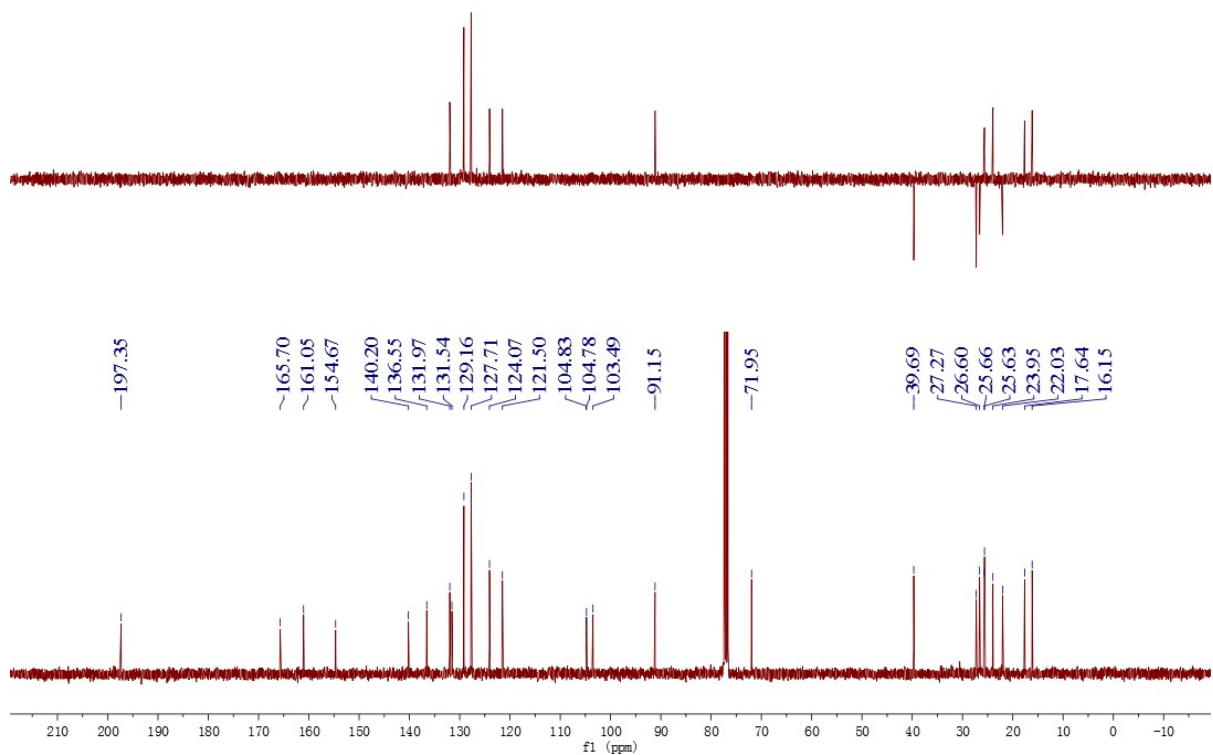
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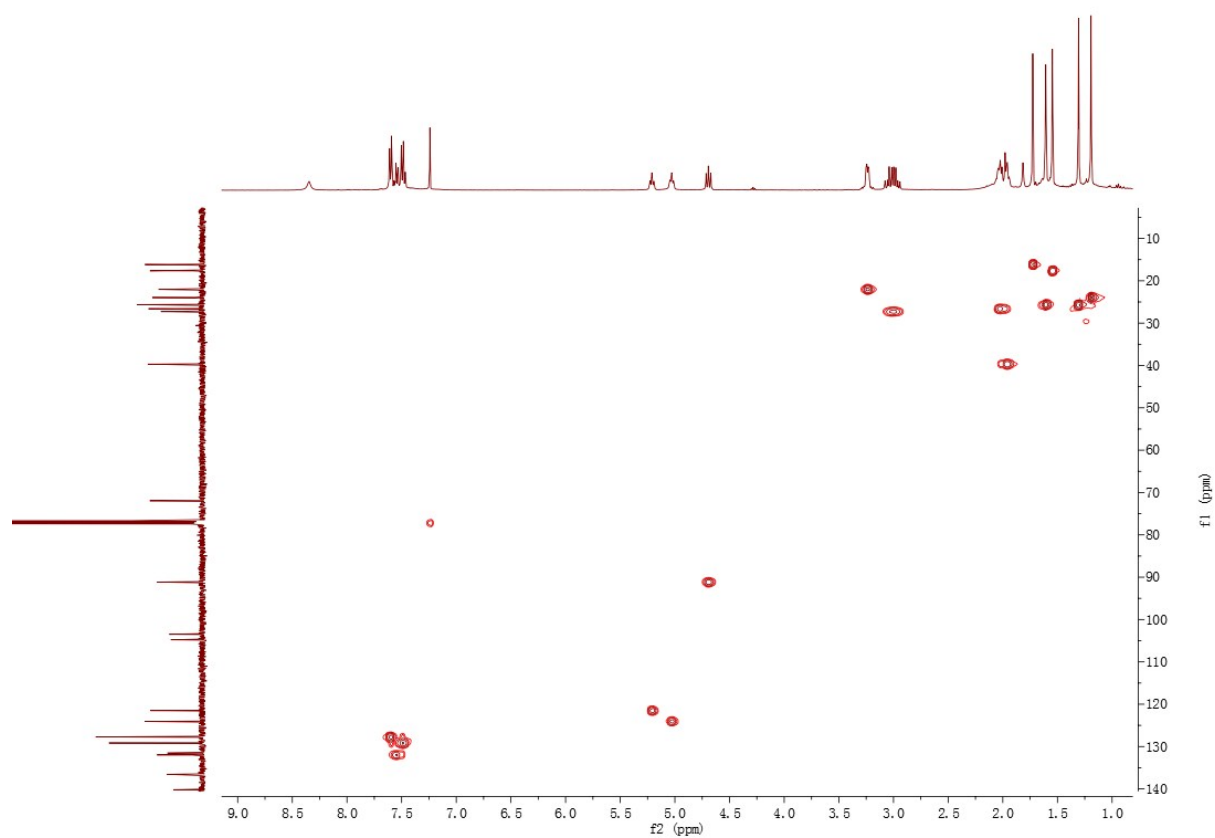
¹H NMR of compound 2



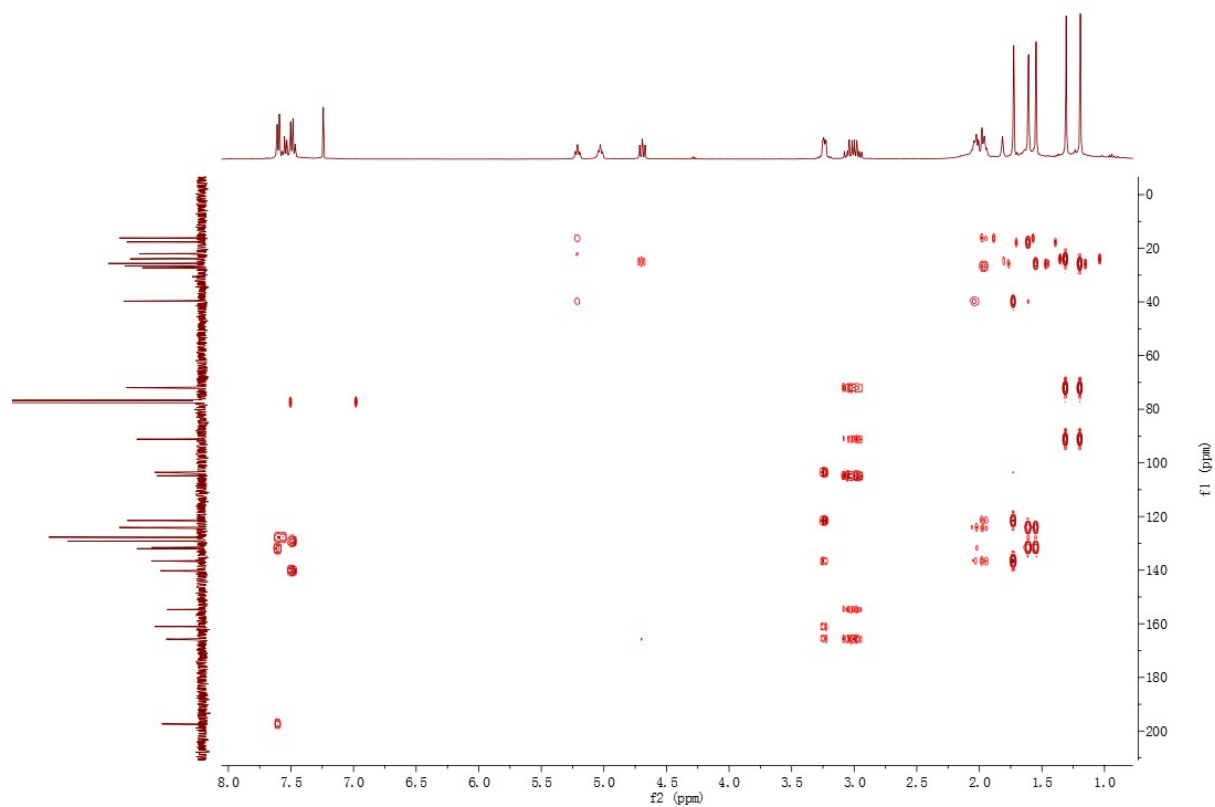
¹³C NMR and DEPT of compound 2



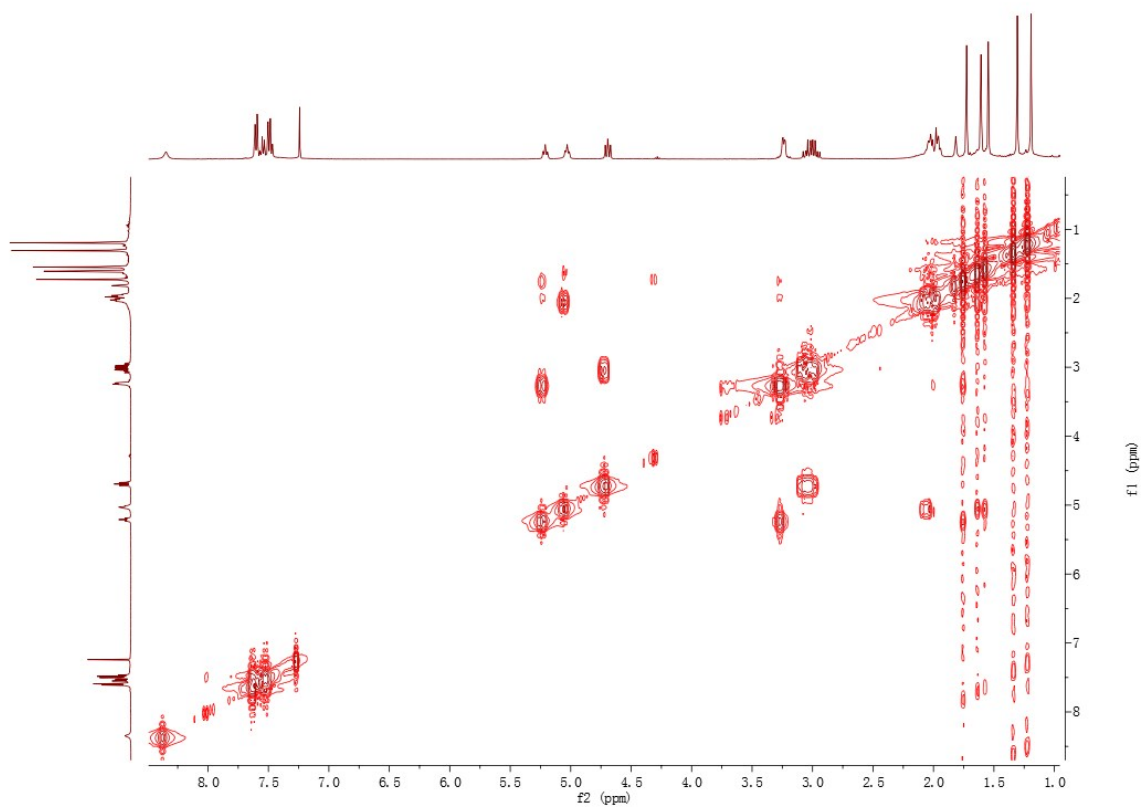
HSQC of compound 2



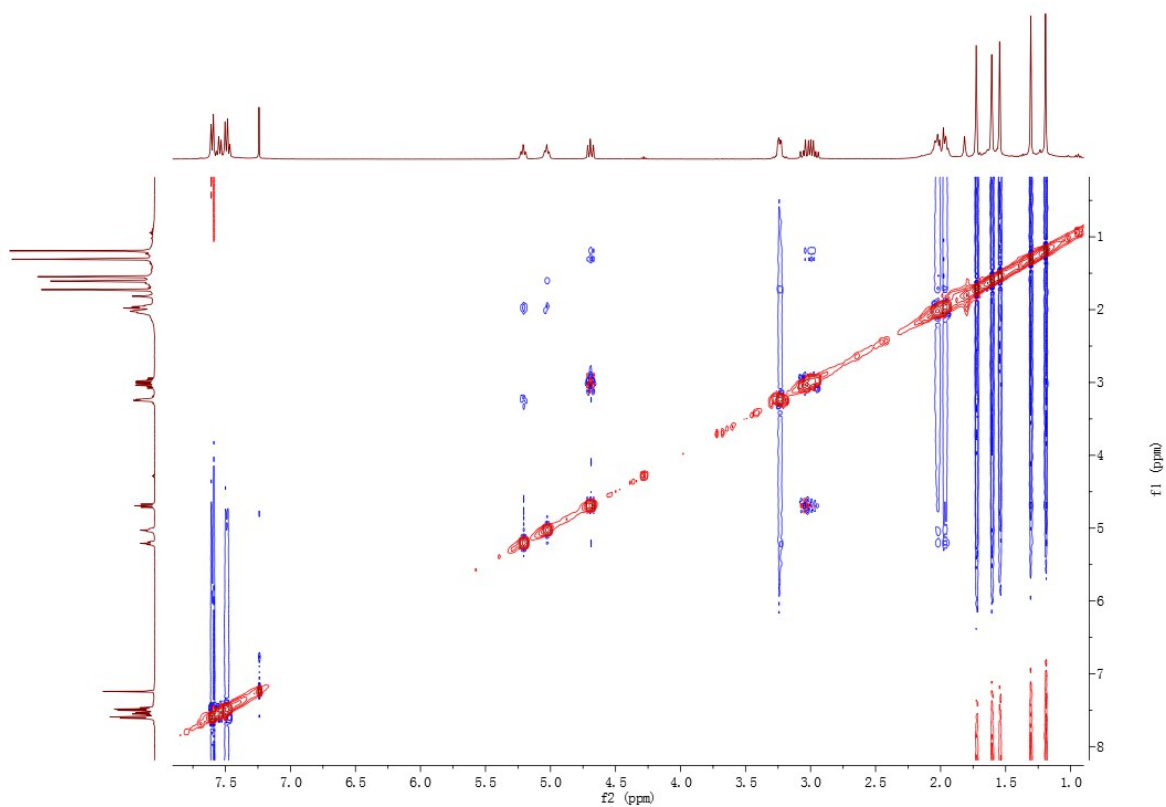
HMBC of compound 2



^1H - ^1H COSY of compound 2

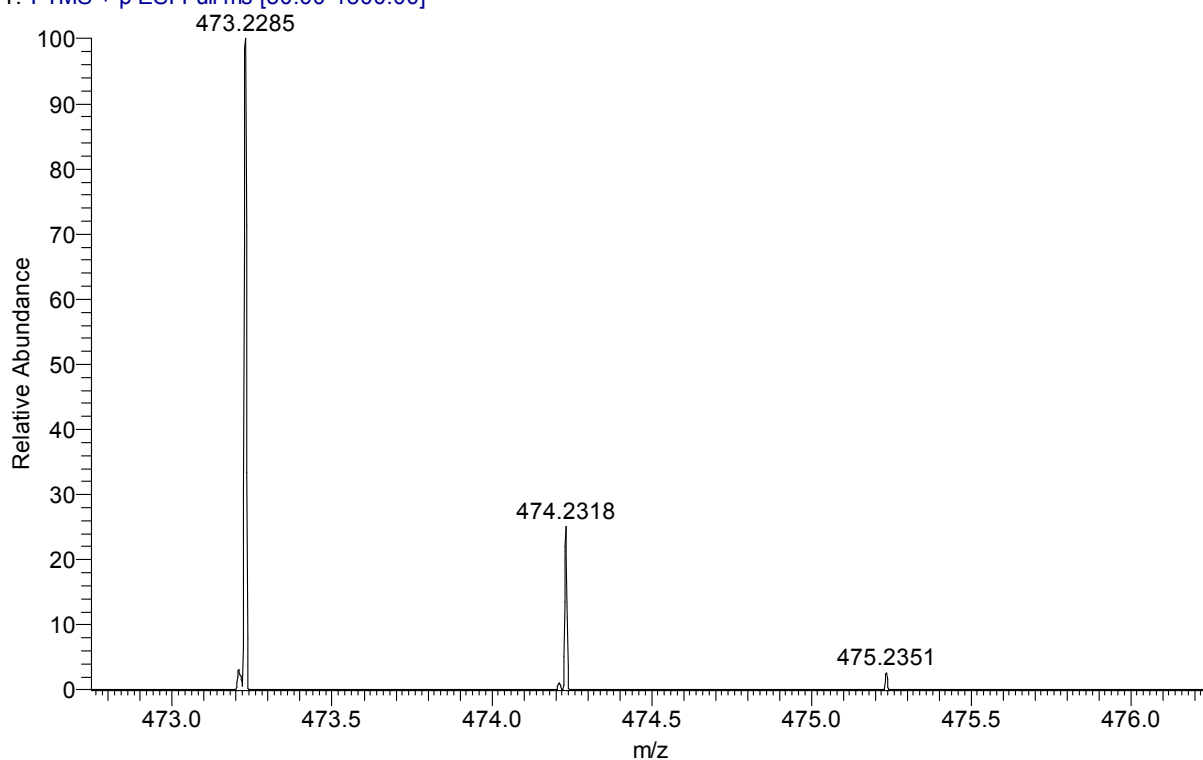


NOESY of compound 2

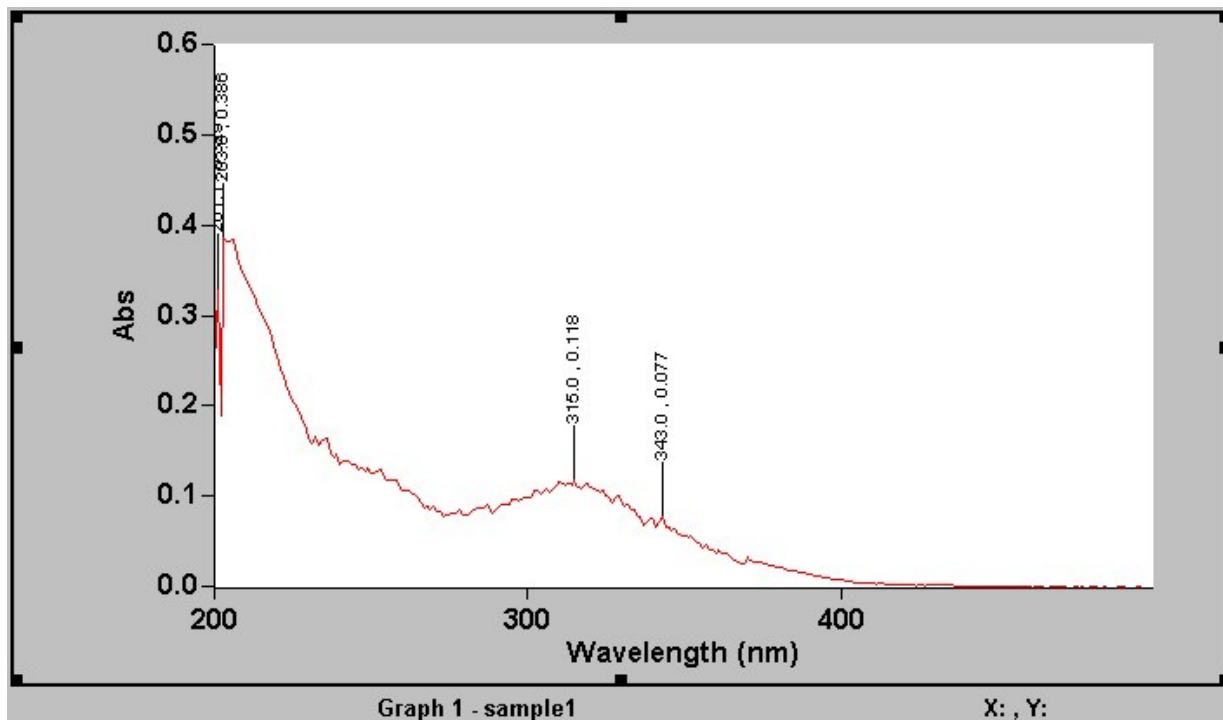


HRESIMS of compound 3

Zh2-13-15 #19 RT: 0.26 AV: 1 NL: 5.91E6
T: FTMS + p ESI Full ms [50.00-1500.00]

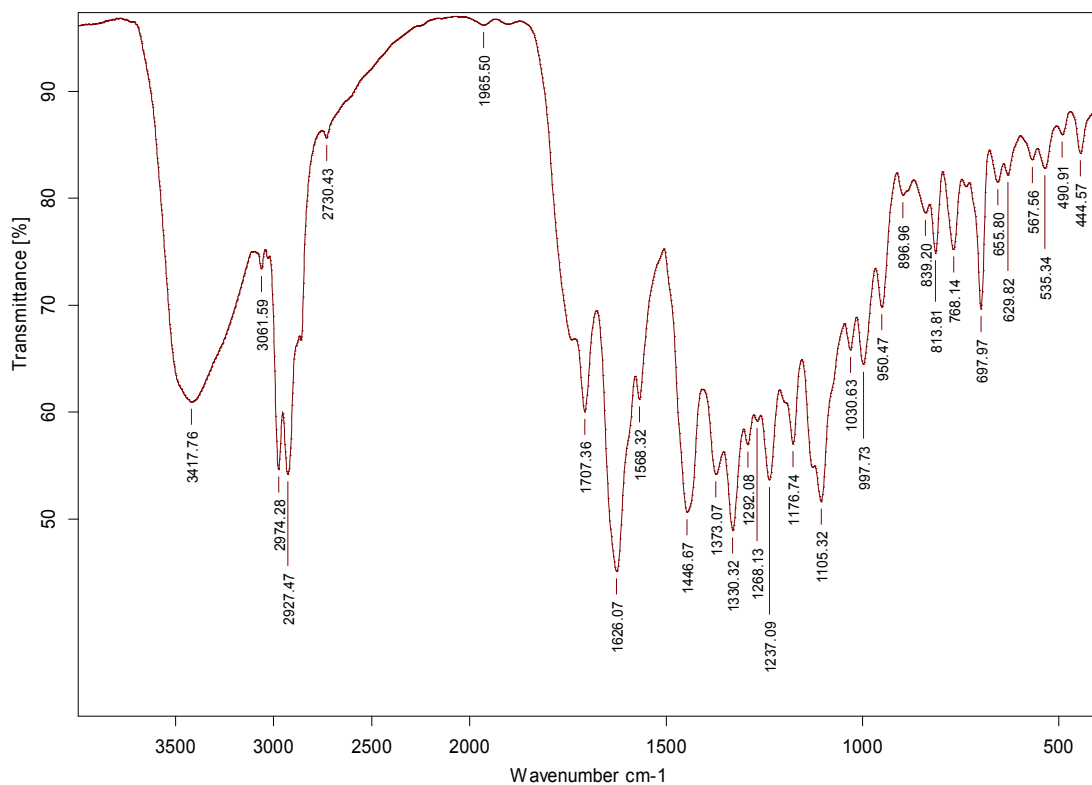


UV spectrum of compound 3

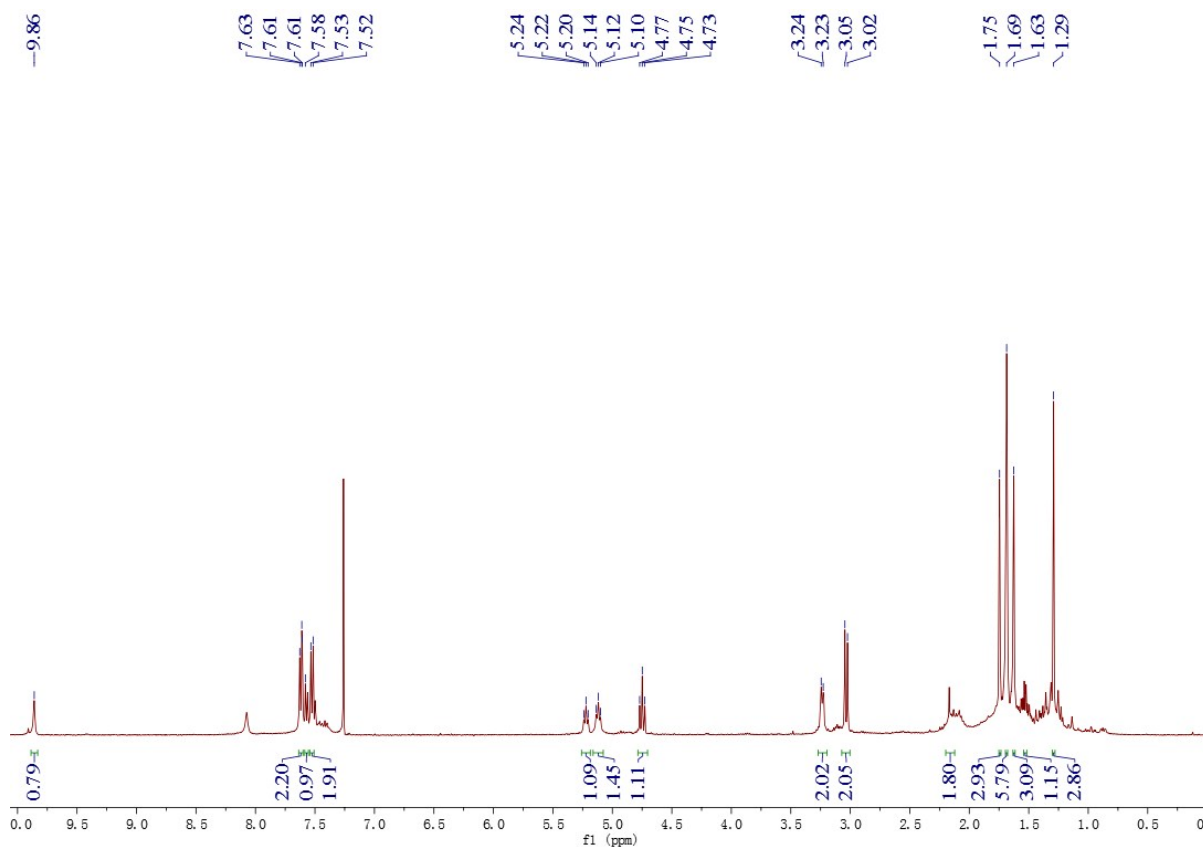


IR spectrum of compound 3

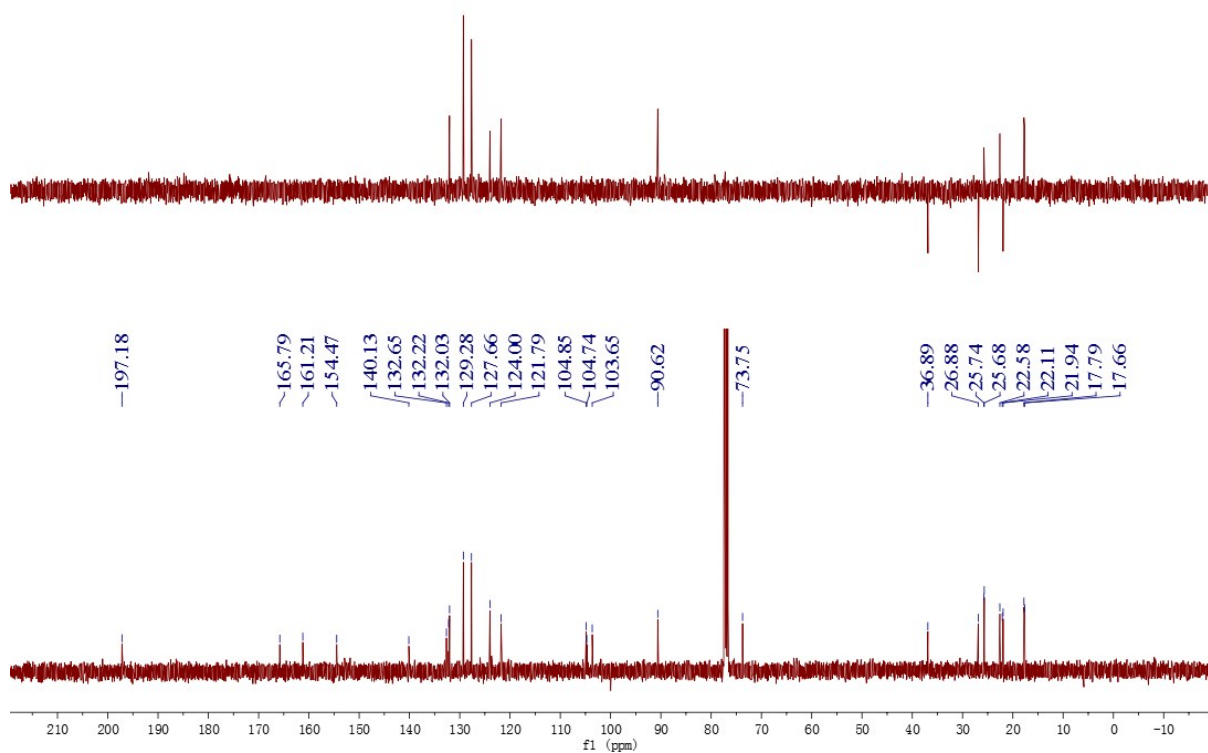
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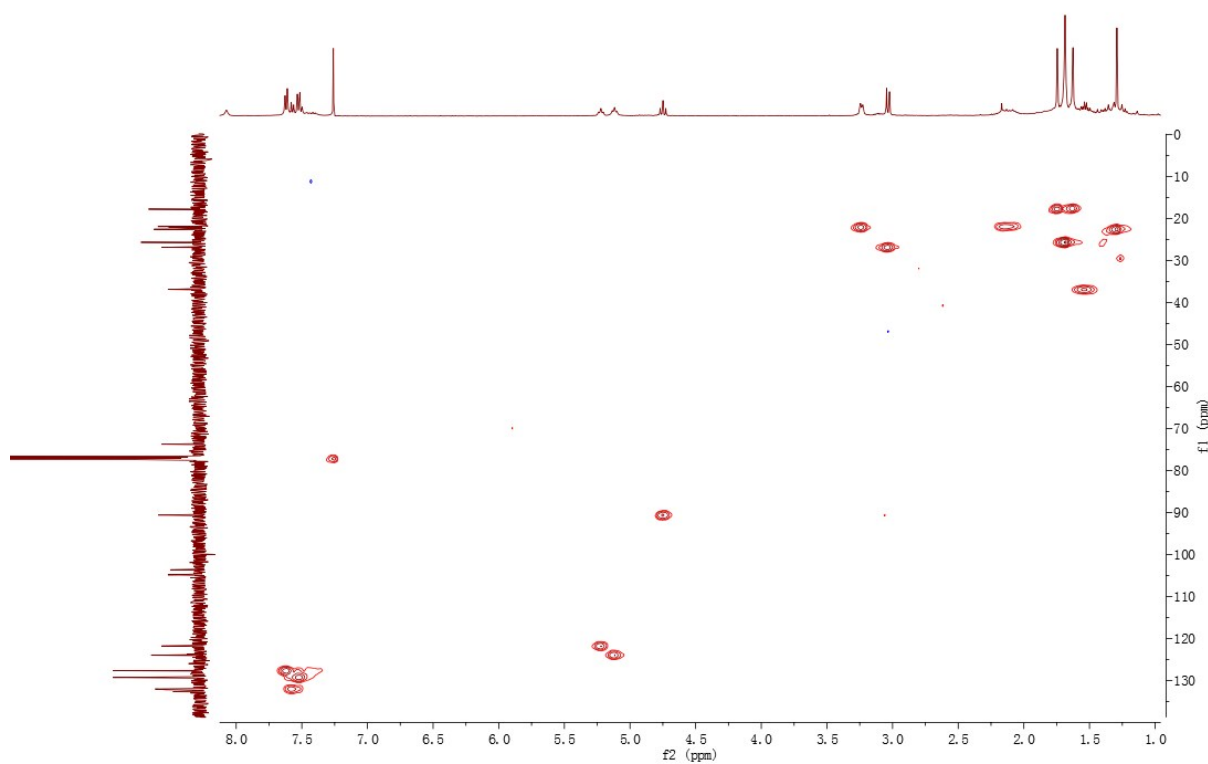
¹H NMR of compound 3



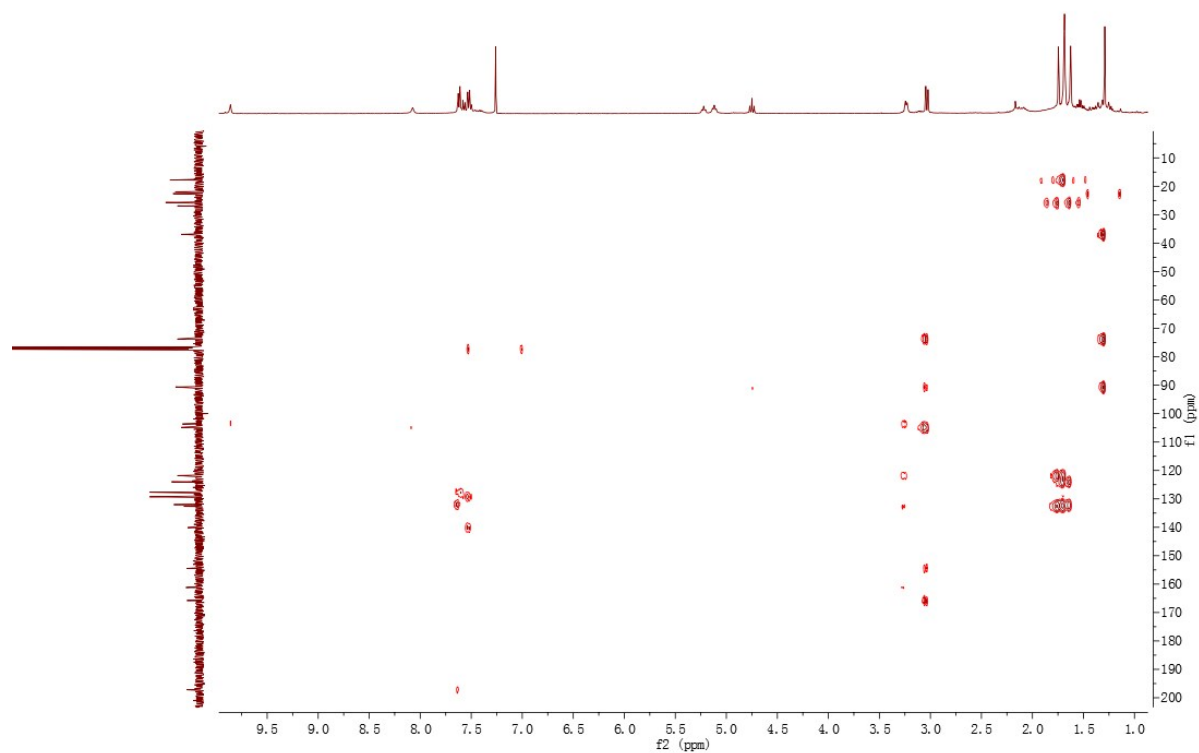
¹³C NMR and DEPT of compound 3



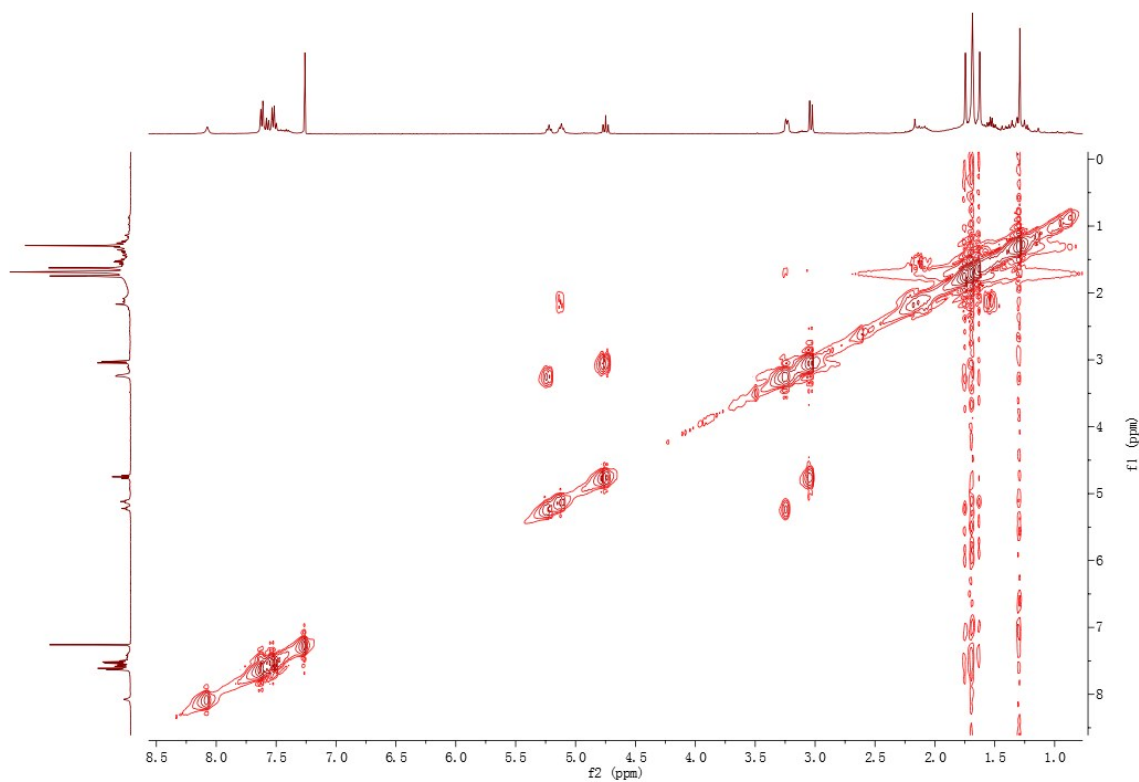
HSQC of compound 3



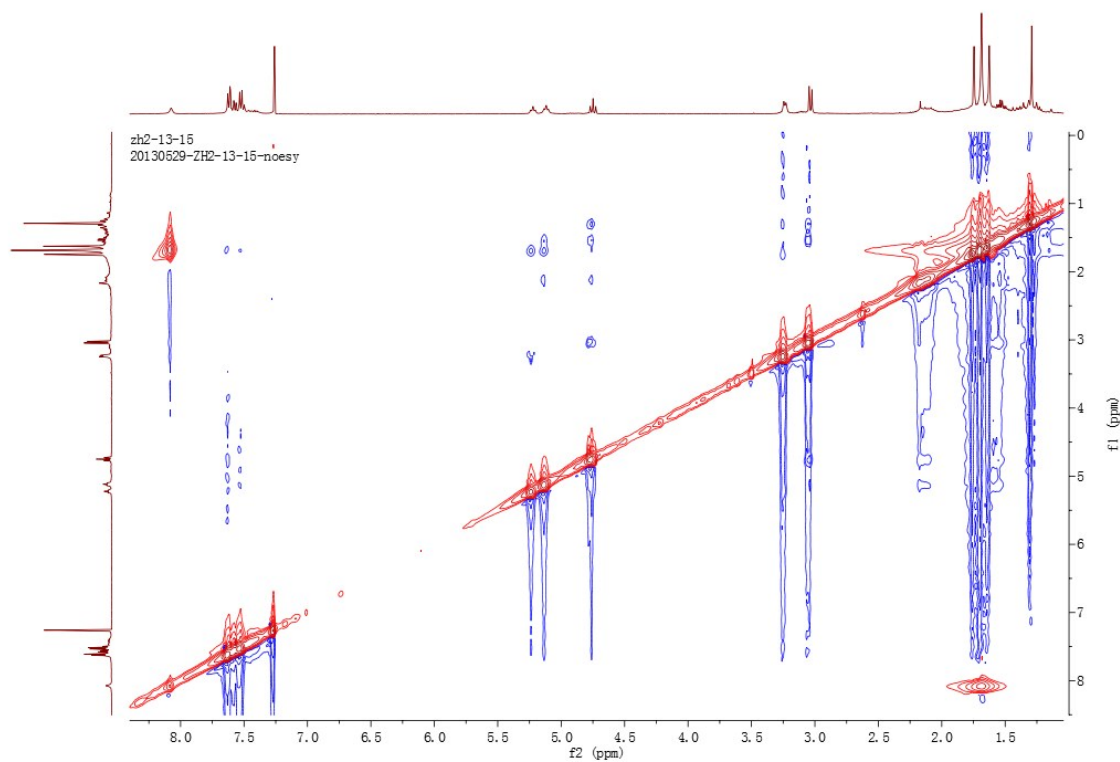
HMBC of compound 3



^1H - ^1H COSY of compound 3

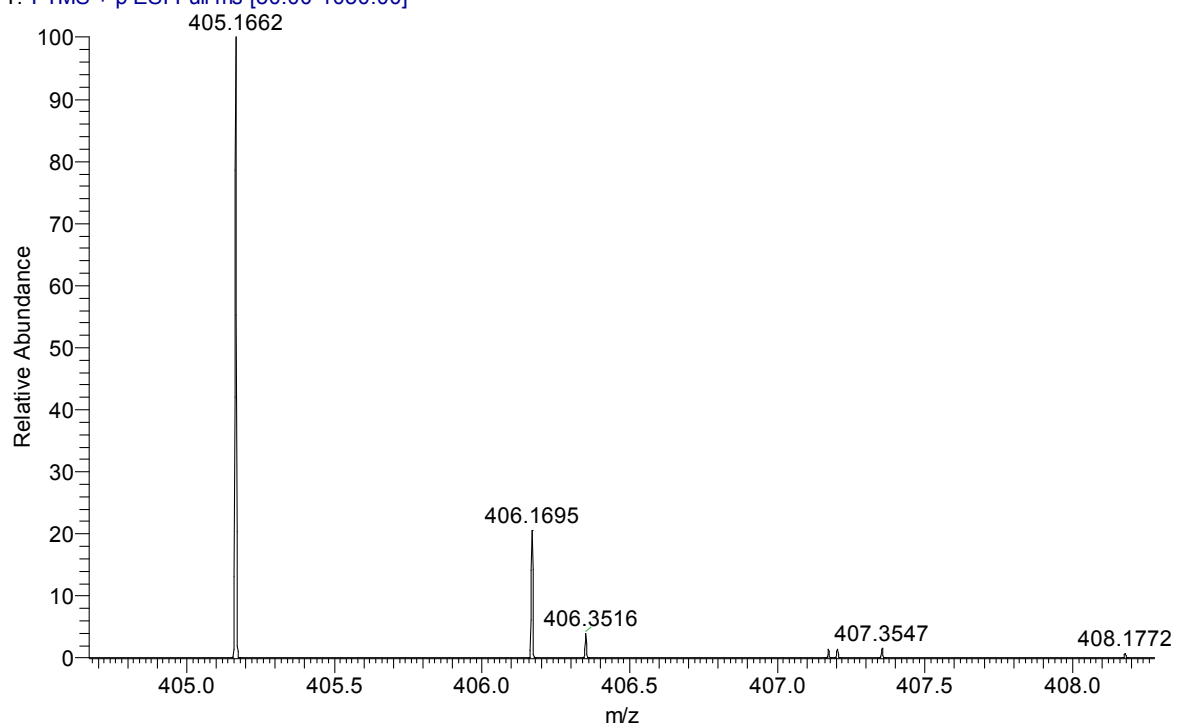


NOESY of compound 3

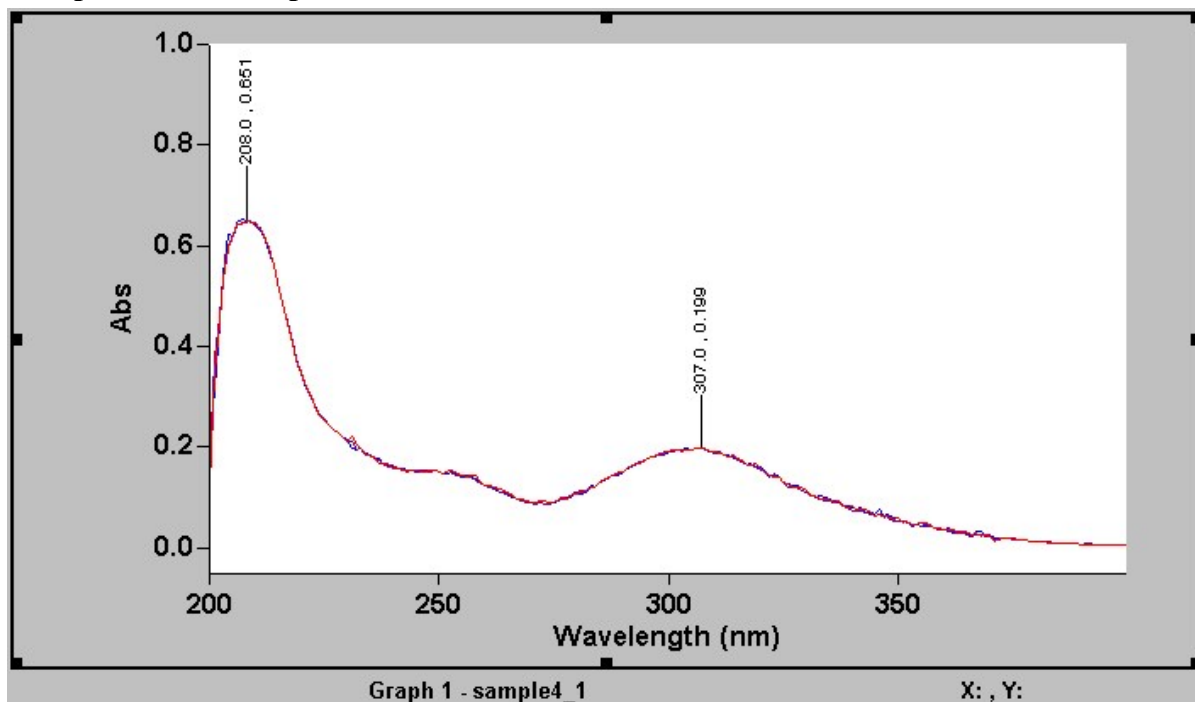


HRESIMS of compound 4

ZH2-11-2 #27 RT: 0.38 AV: 1 NL: 3.87E6
T: FTMS + p ESI Full ms [50.00-1050.00]

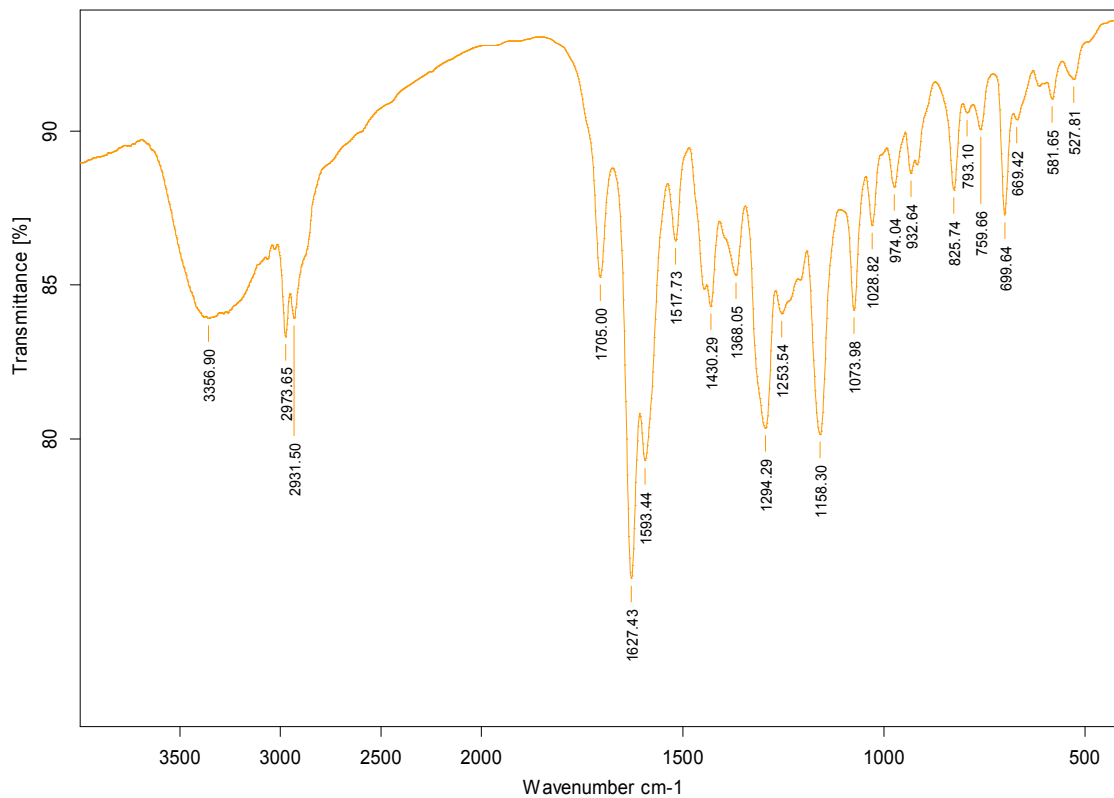


UV spectrum of compound 4

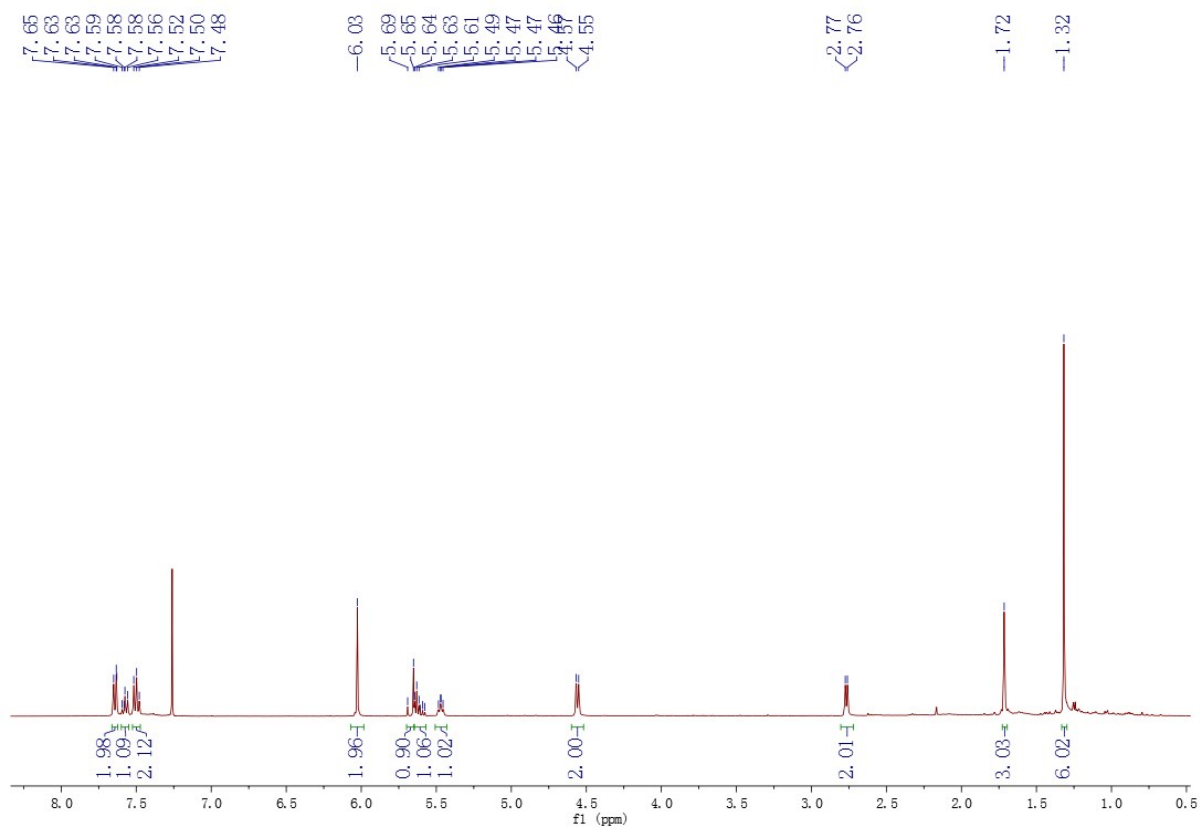


IR spectrum of compound 4

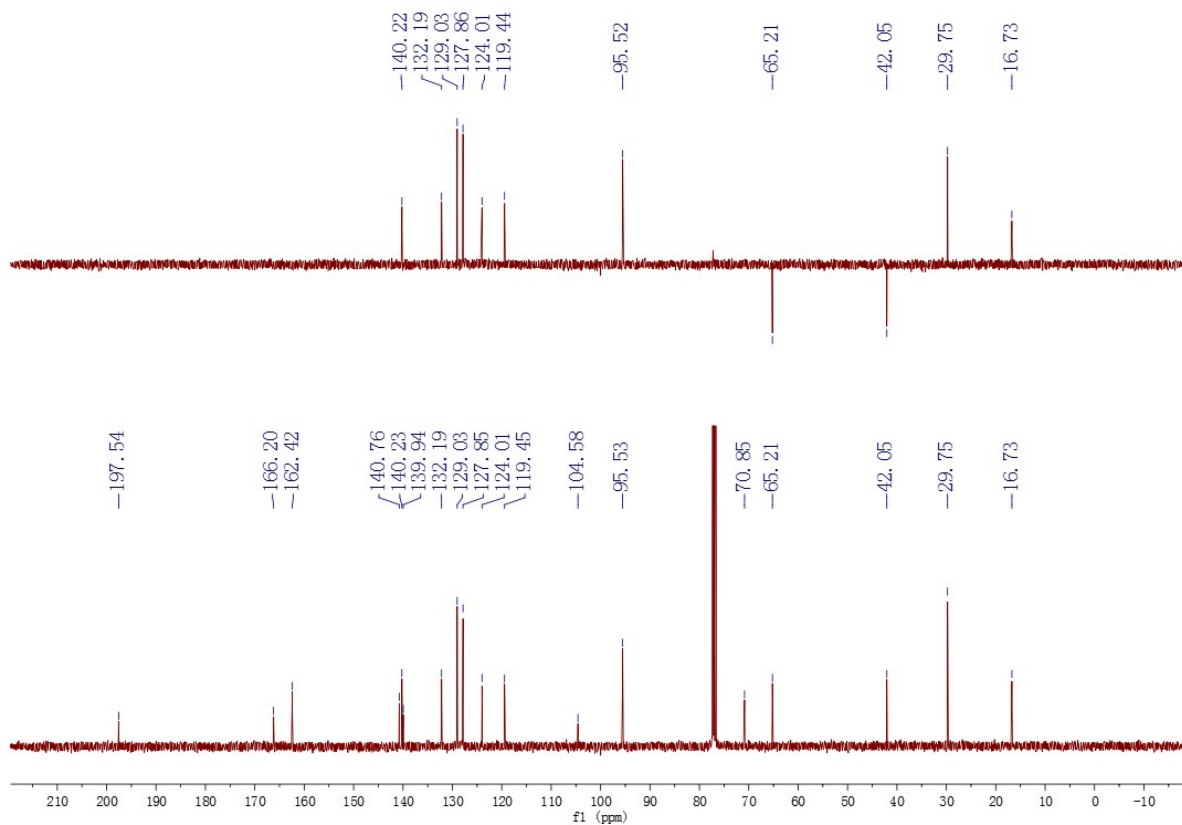
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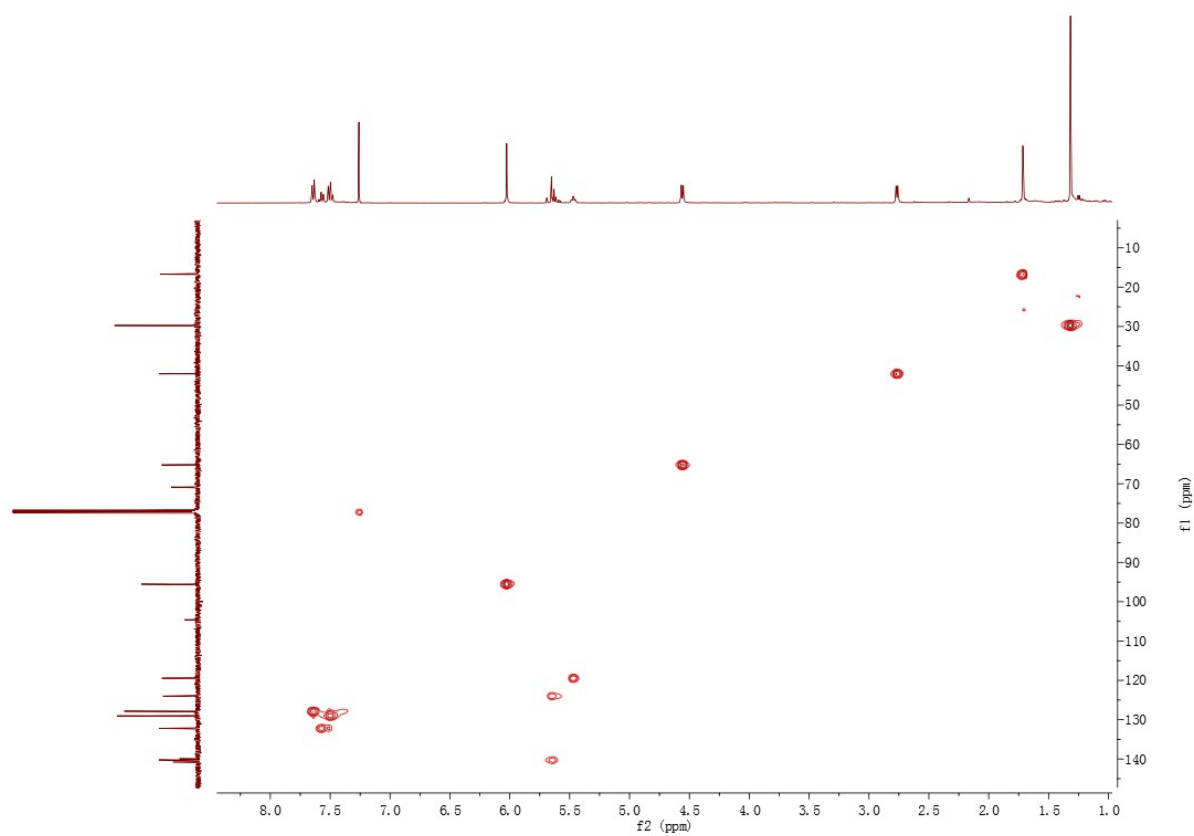
¹H NMR of compound 4



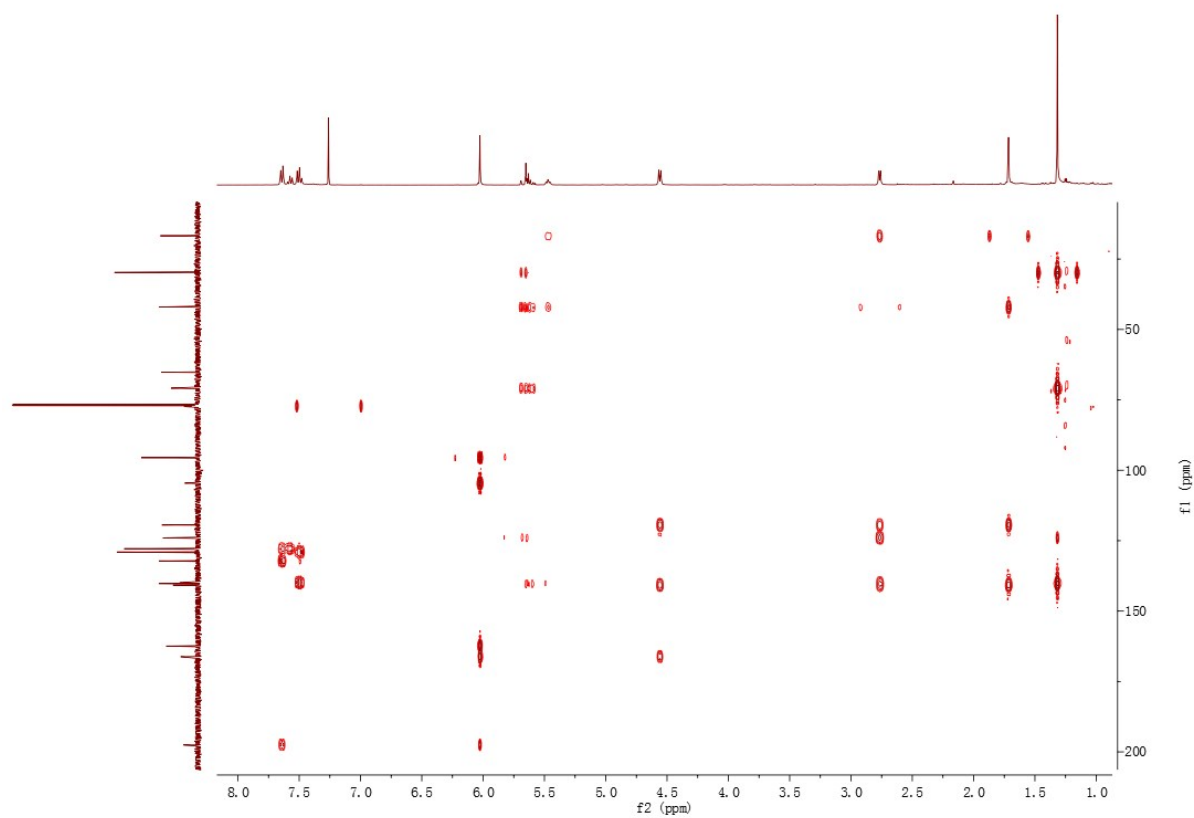
¹³C NMR and DEPT of compound 4



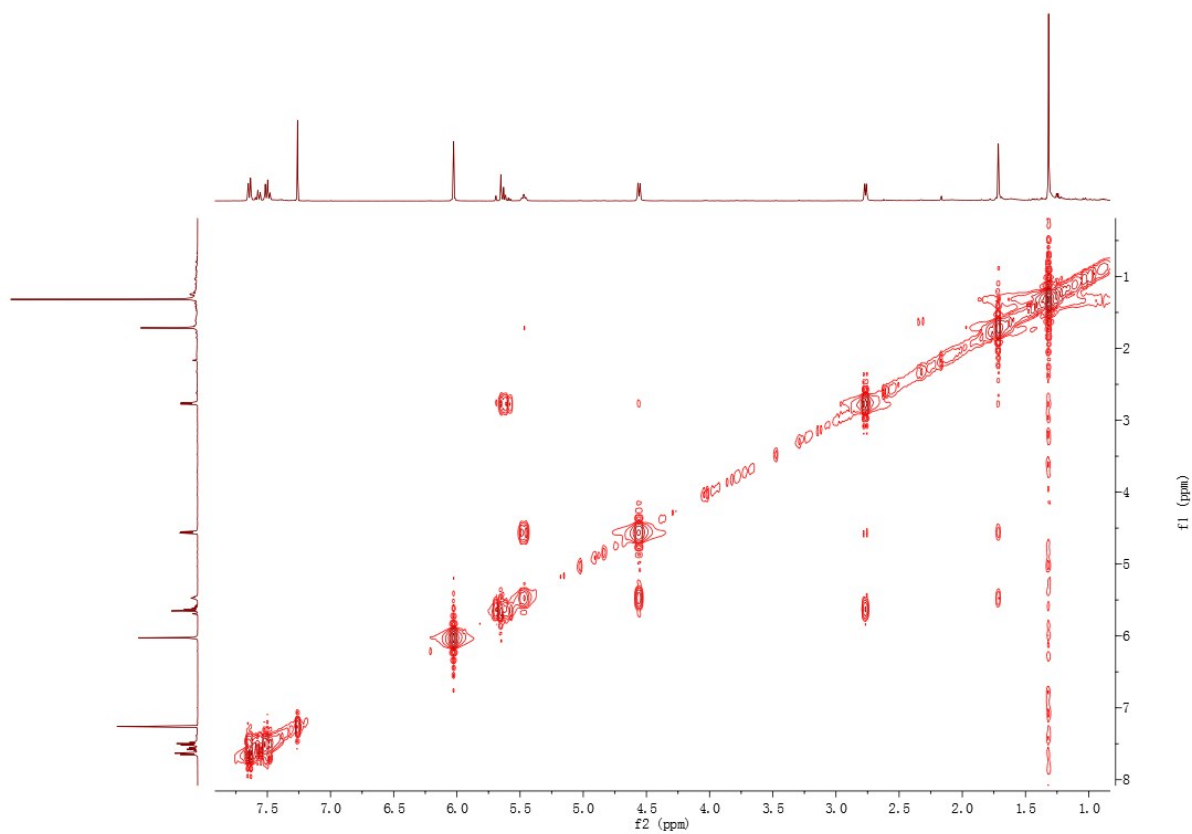
HSQC of compound 4



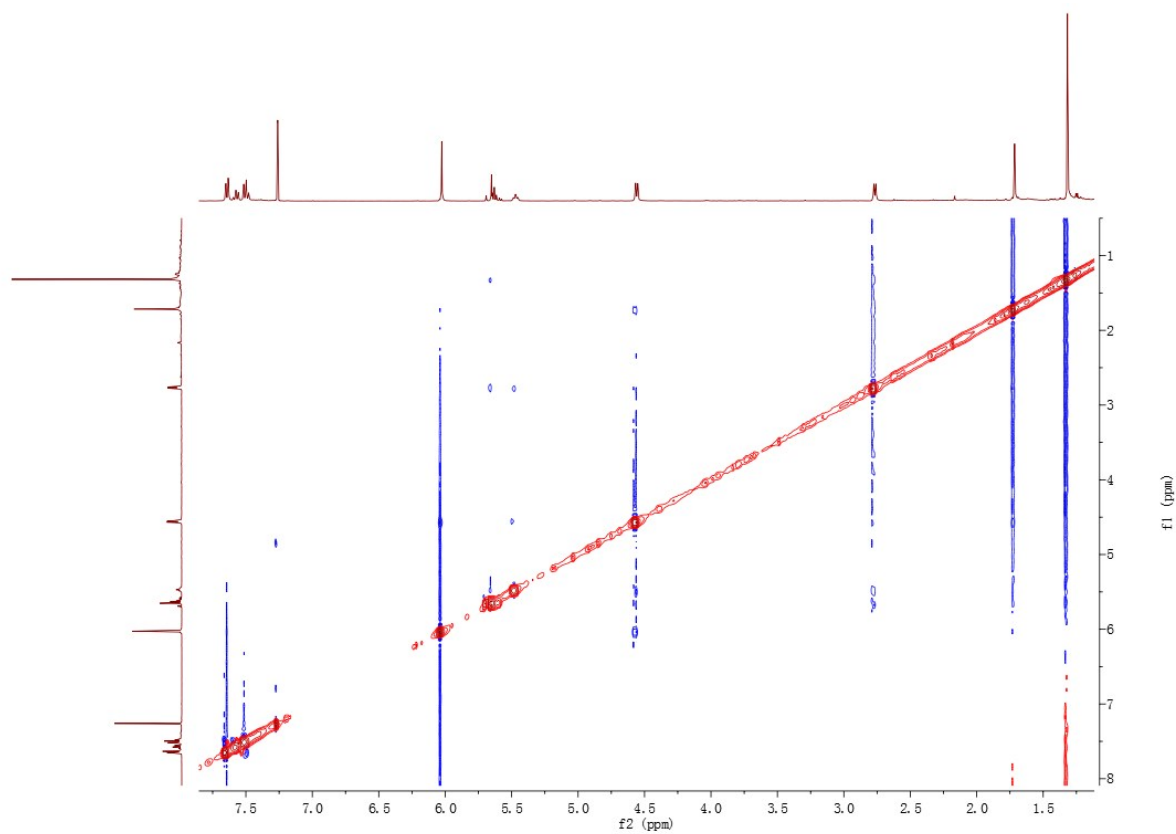
HMBC of compound 4



^1H - ^1H COSY of compound 4

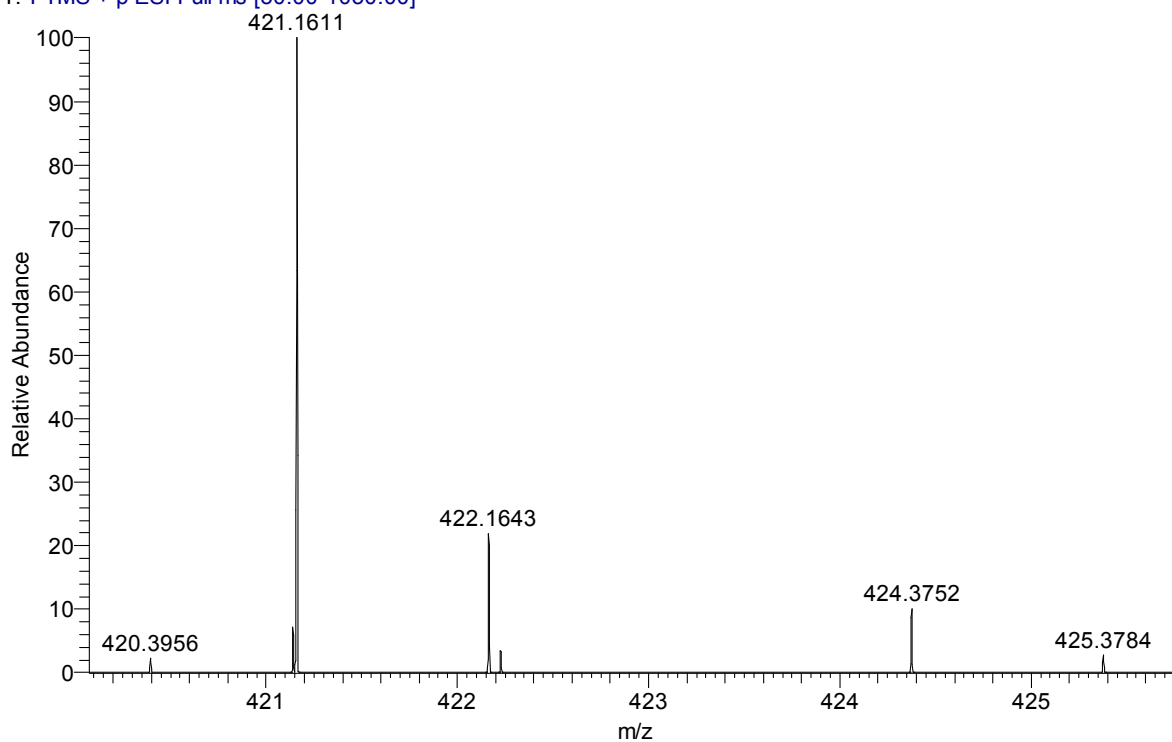


NOESY of compound 4

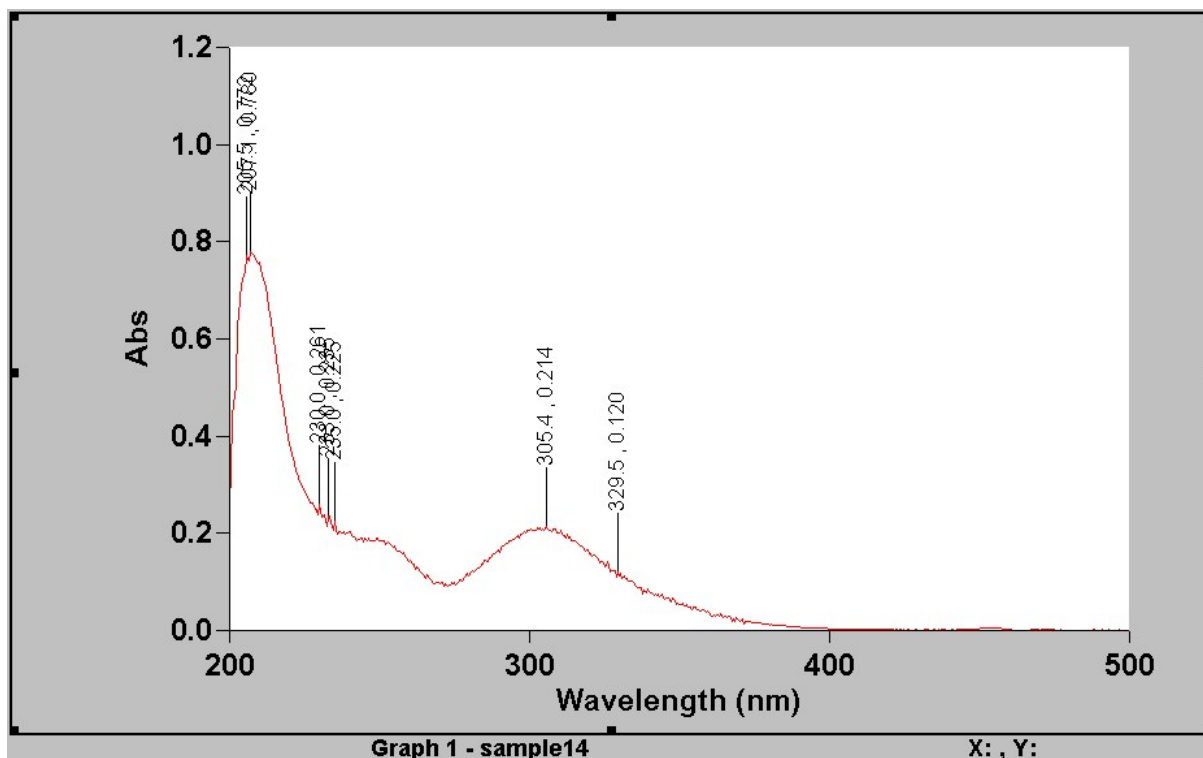


HRESIMS of compound 5

ZH2-11-6 #24 RT: 0.34 AV: 1 NL: 1.34E6
T: FTMS + p ESI Full ms [50.00-1050.00]

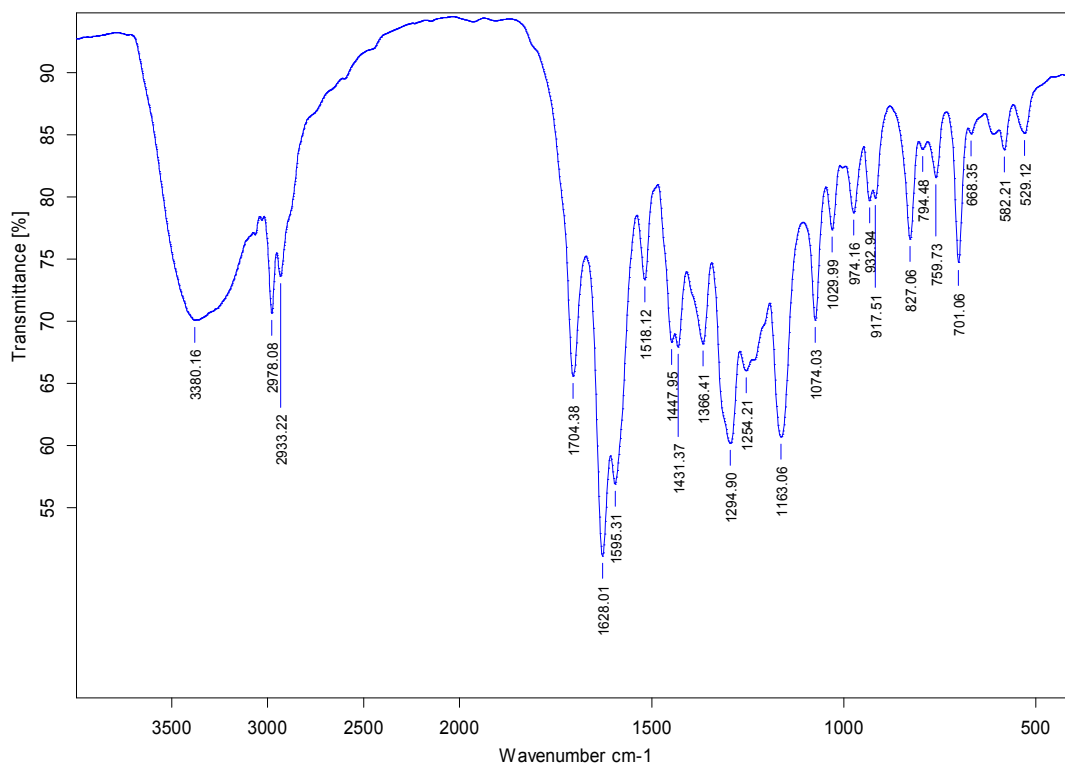


UV spectrum of compound 5

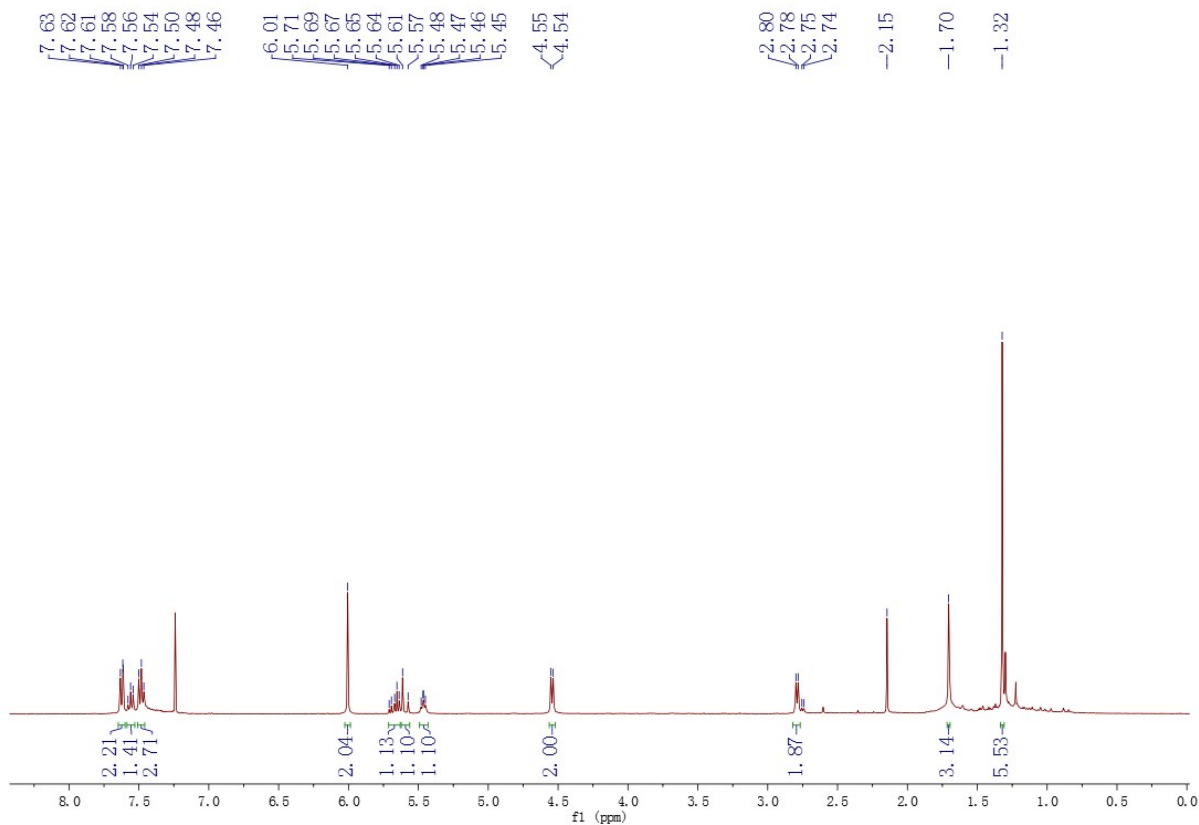


IR spectrum of compound 5

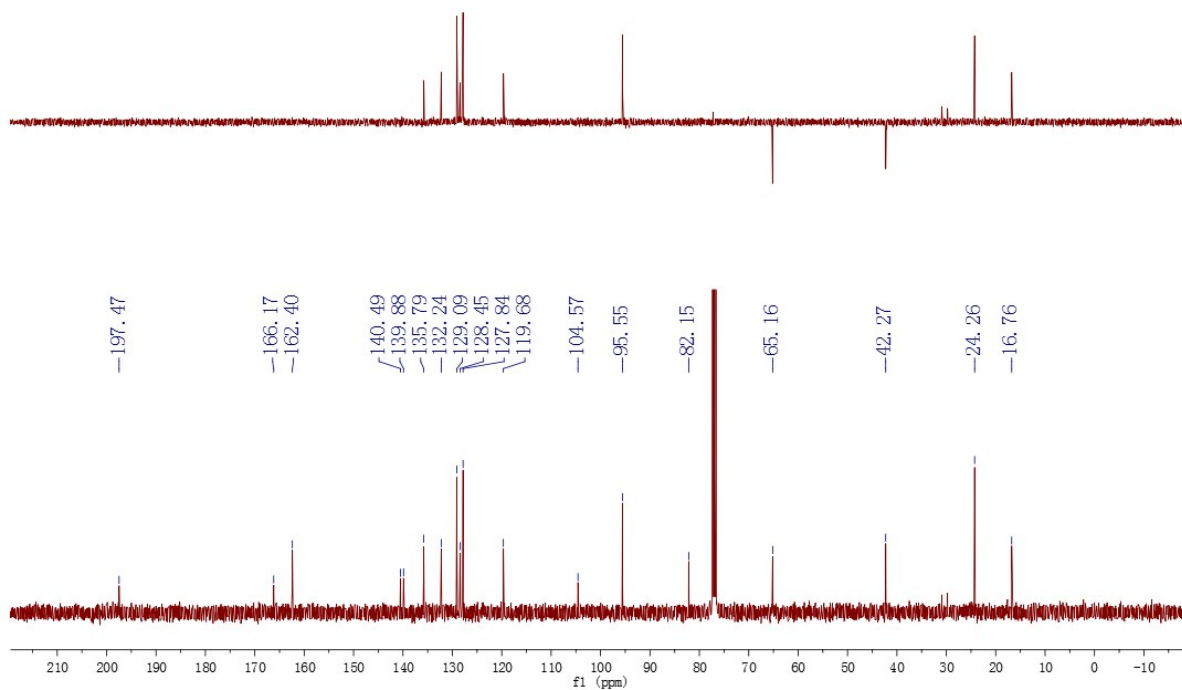
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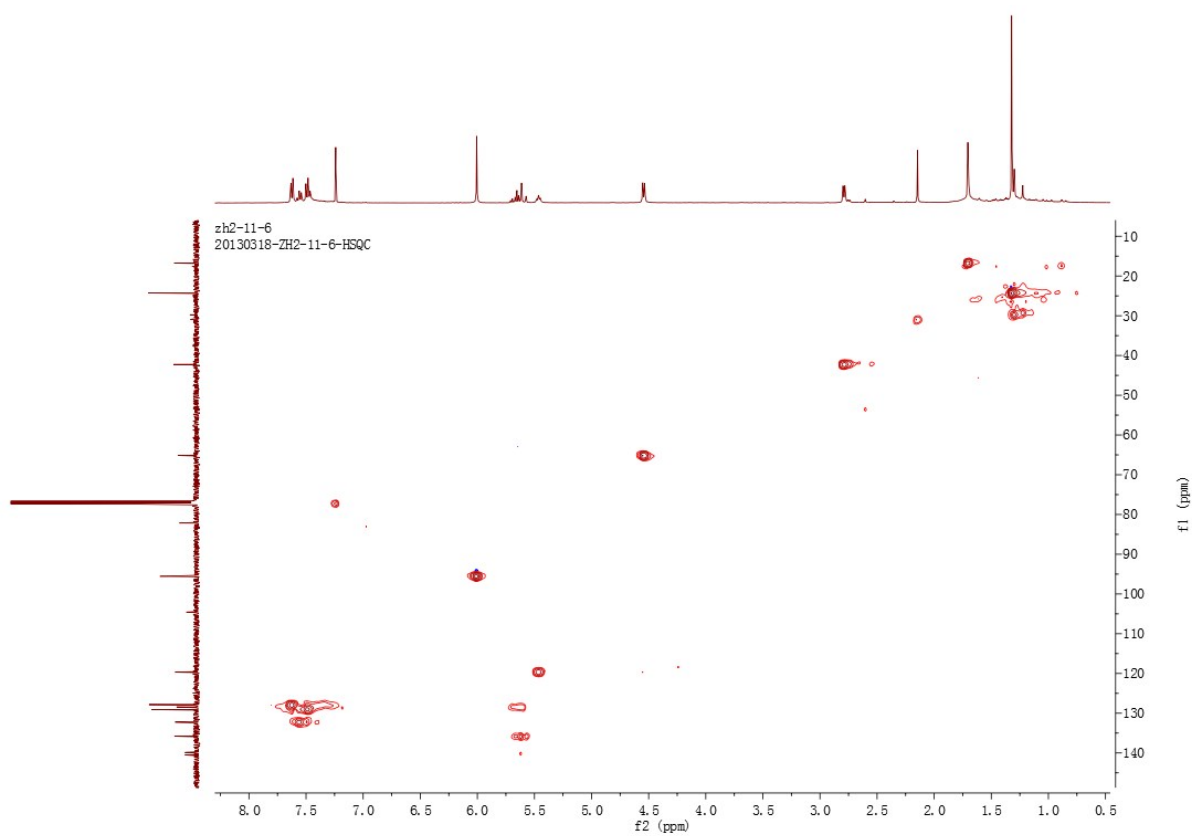
¹H NMR of compound 5



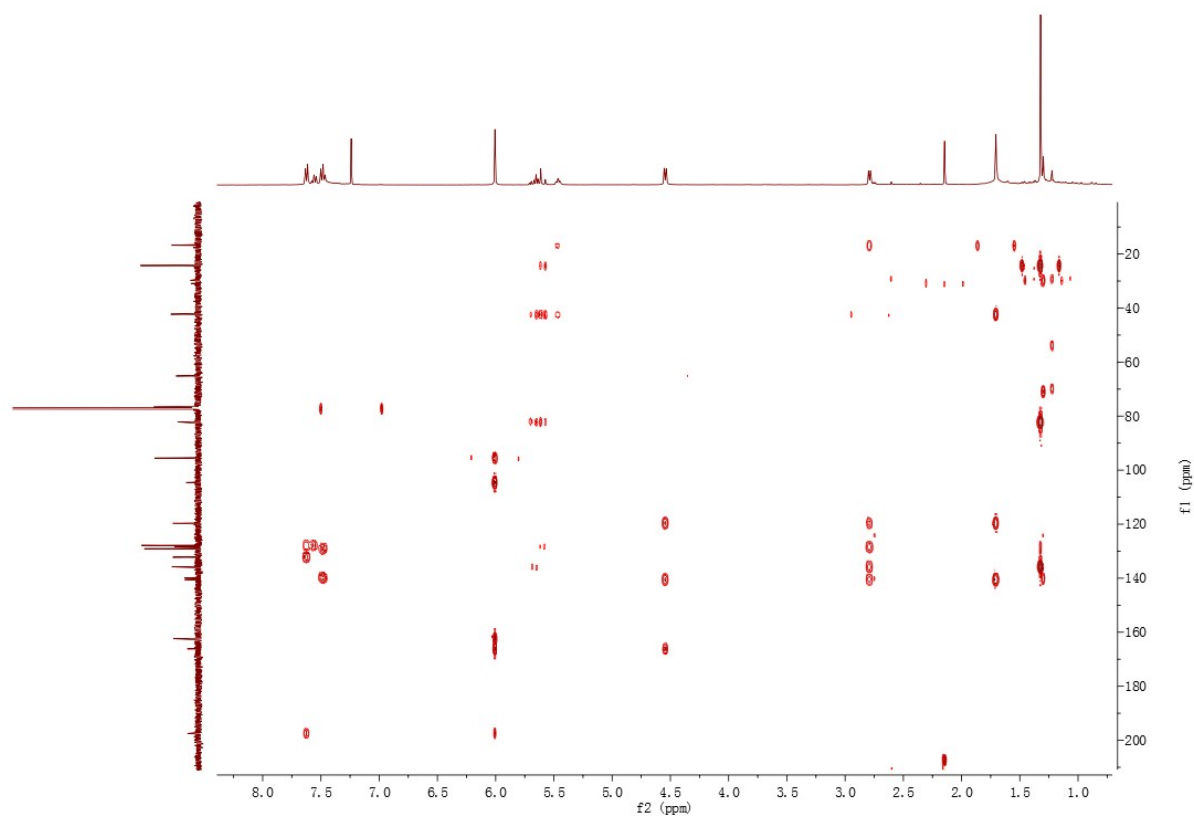
¹³C NMR and DEPT of compound 5



HSQC of compound 5

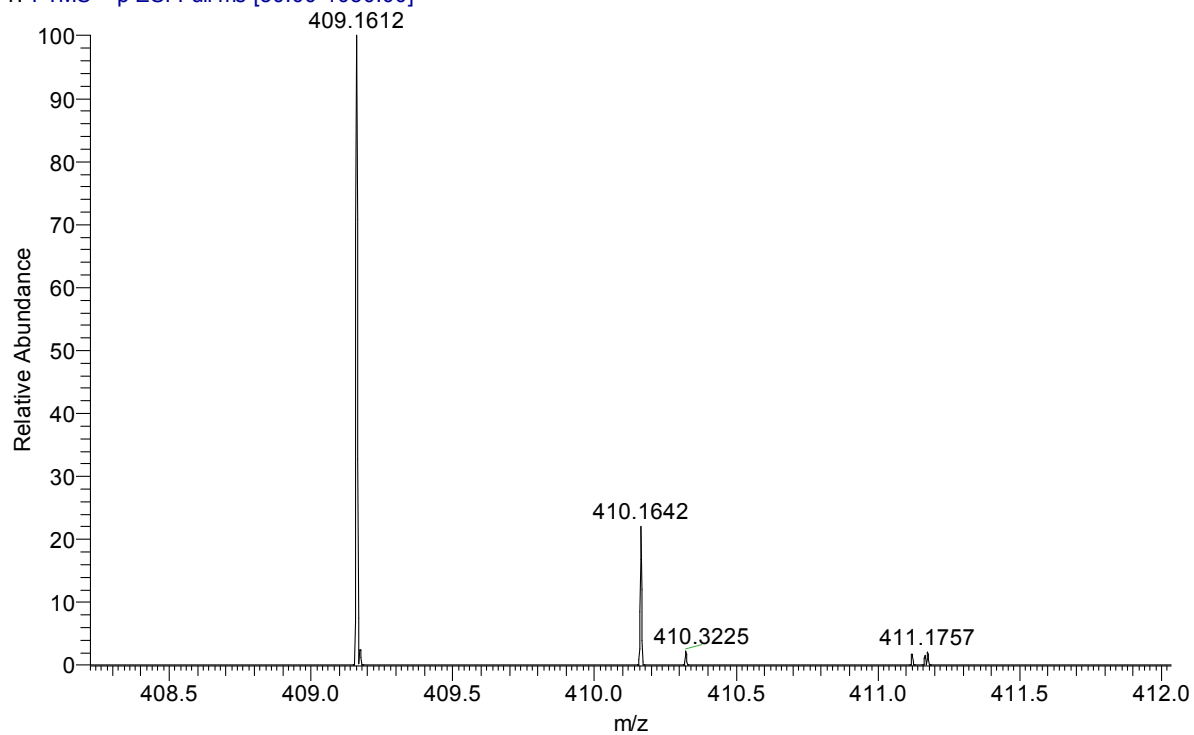


HMBC of compound 5

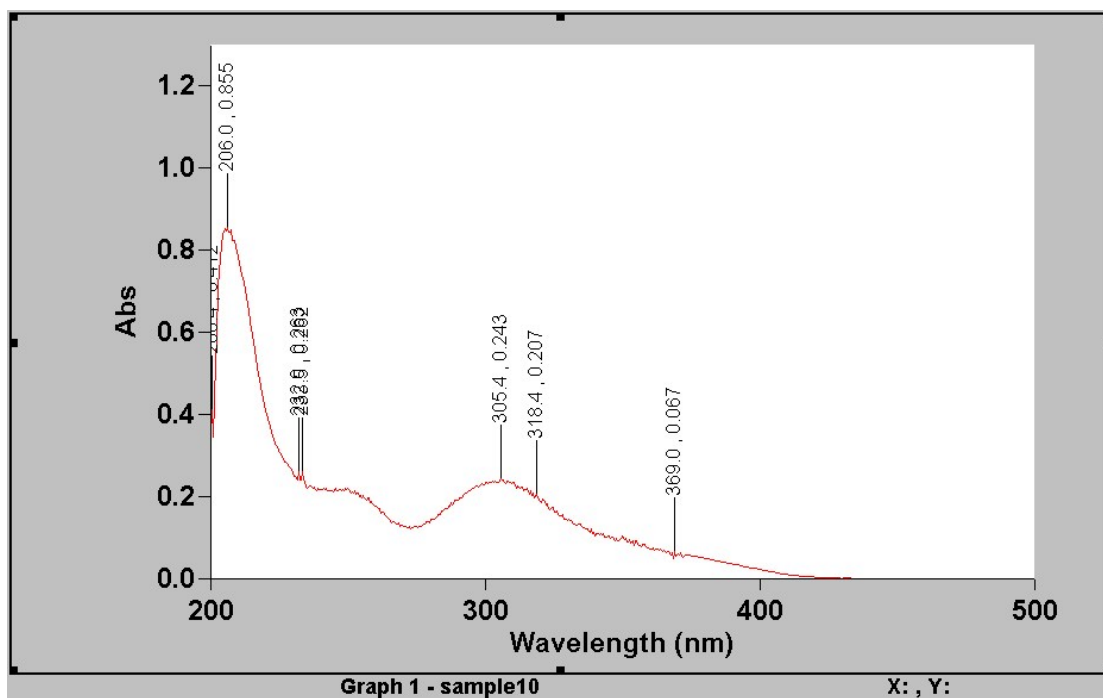


HRESIMS of compound 6

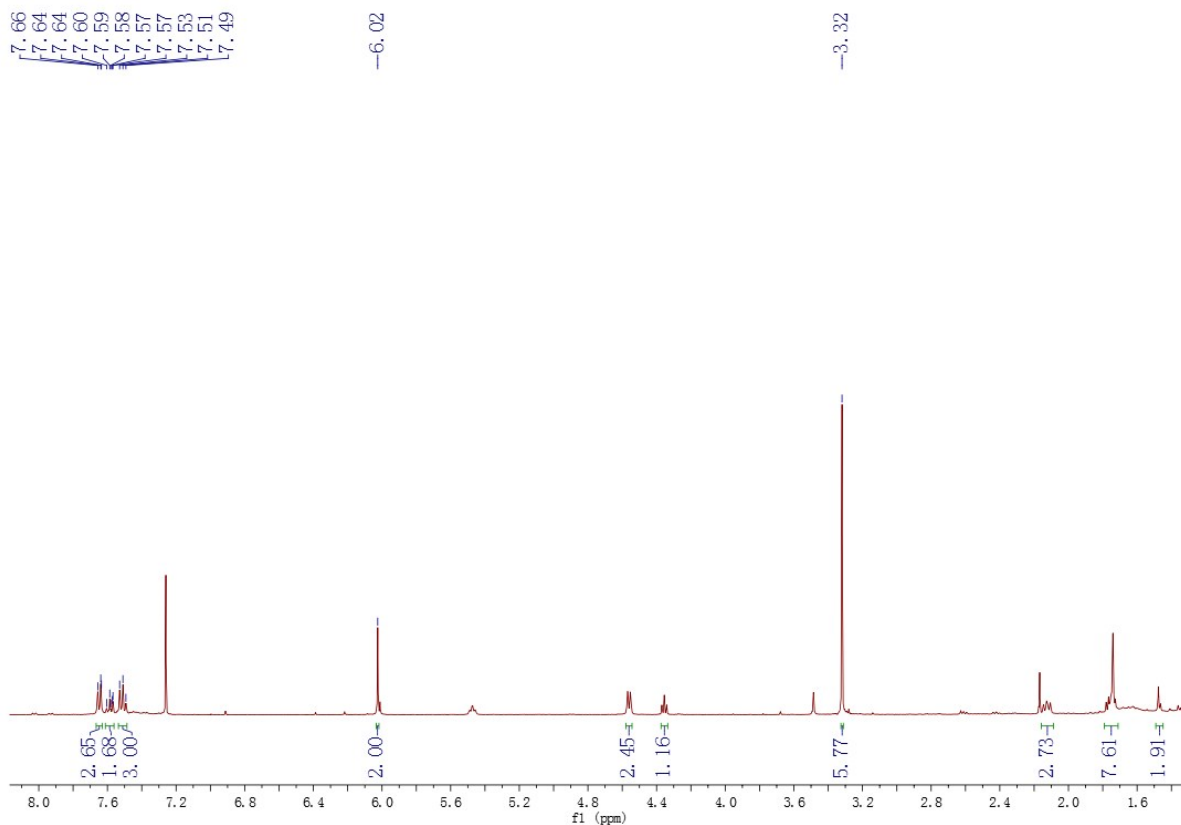
ZH2-11-4 #28 RT: 0.39 AV: 1 NL: 1.27E6
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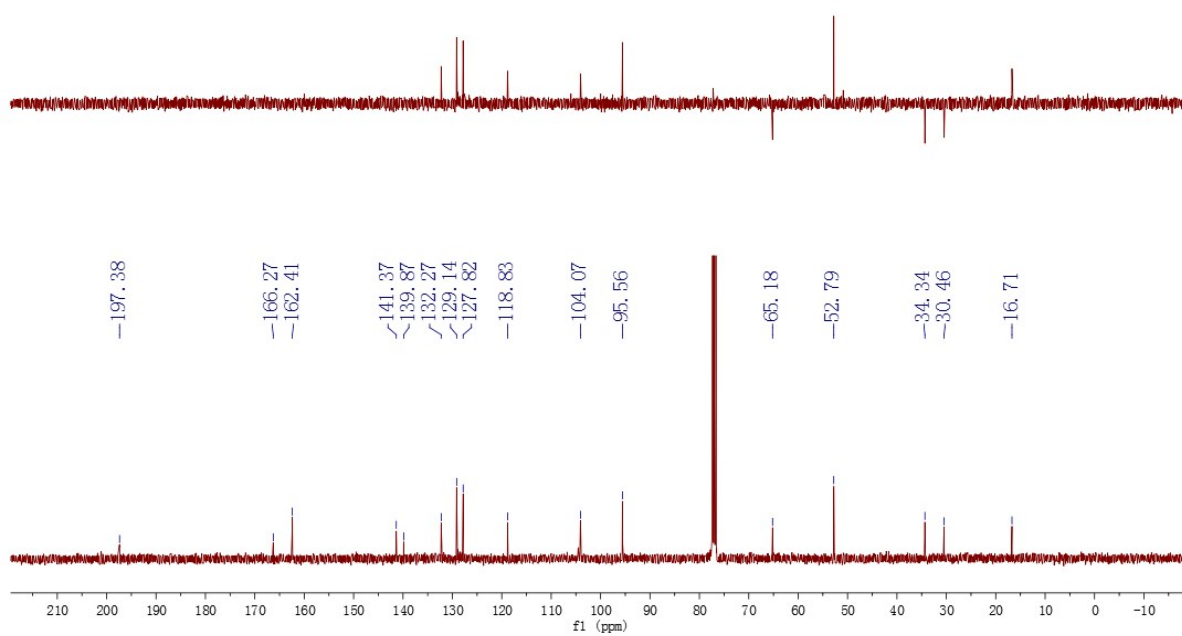
UV spectrum of compound 6



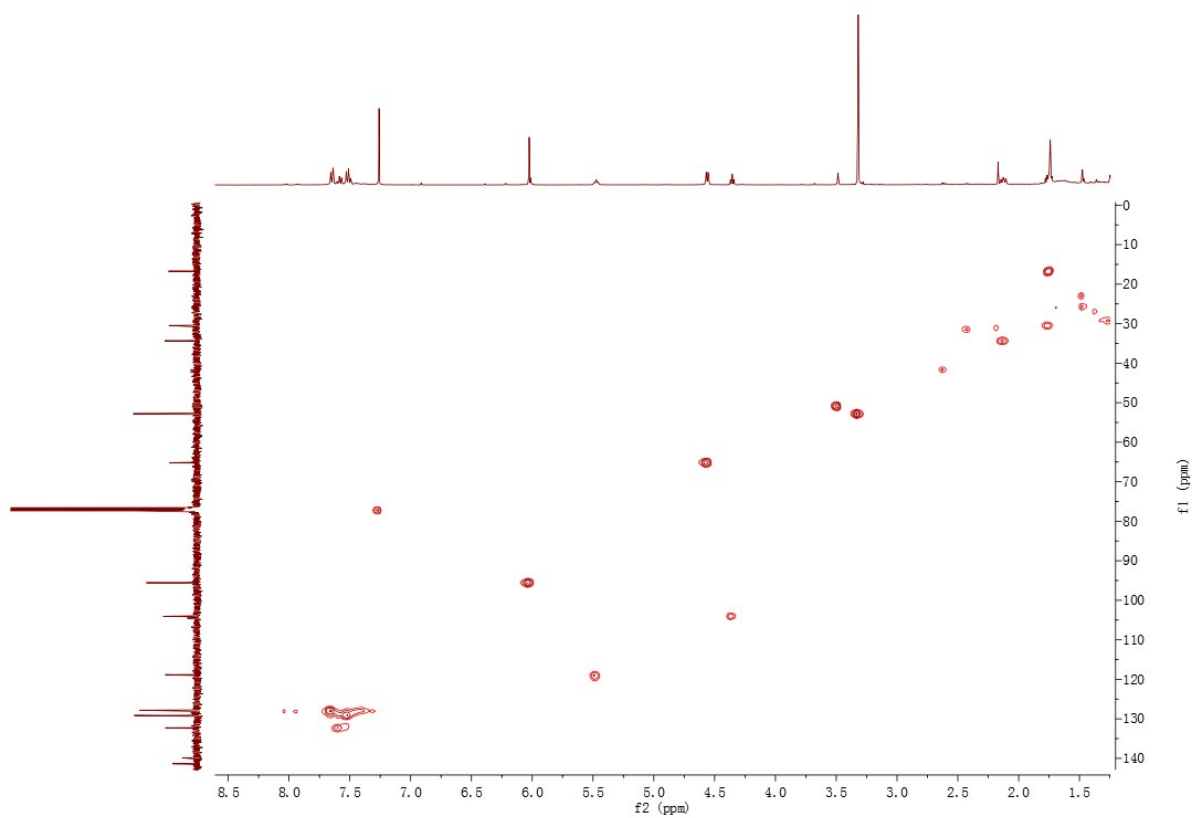
¹H NMR of compound 6



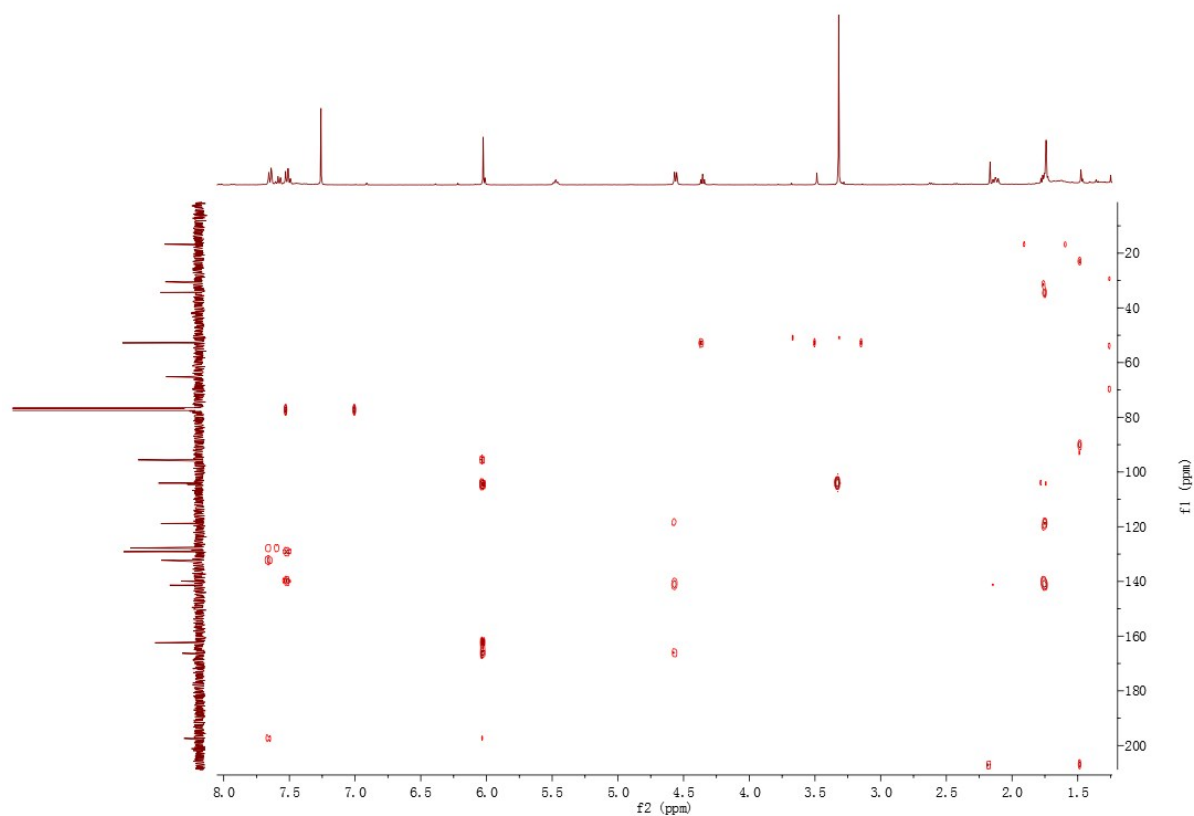
¹³C NMR and DEPT of compound 6



HSQC of compound 6

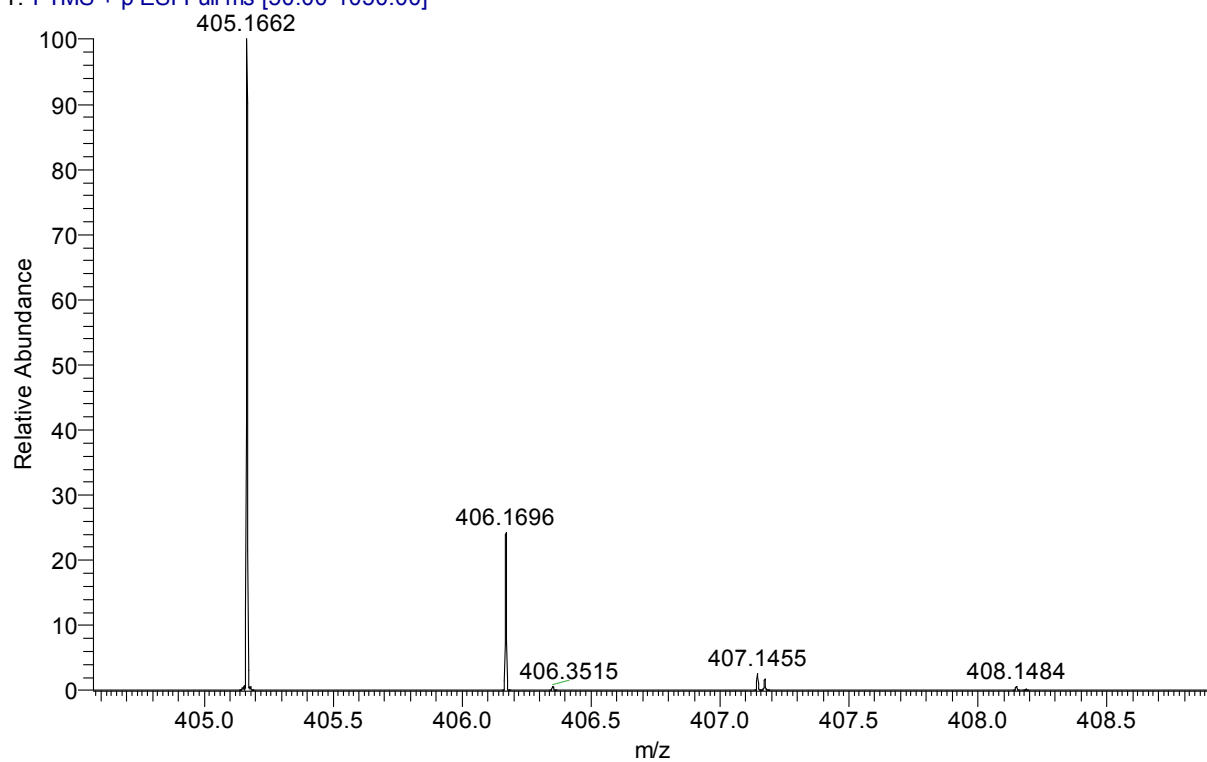


HMBC of compound 6

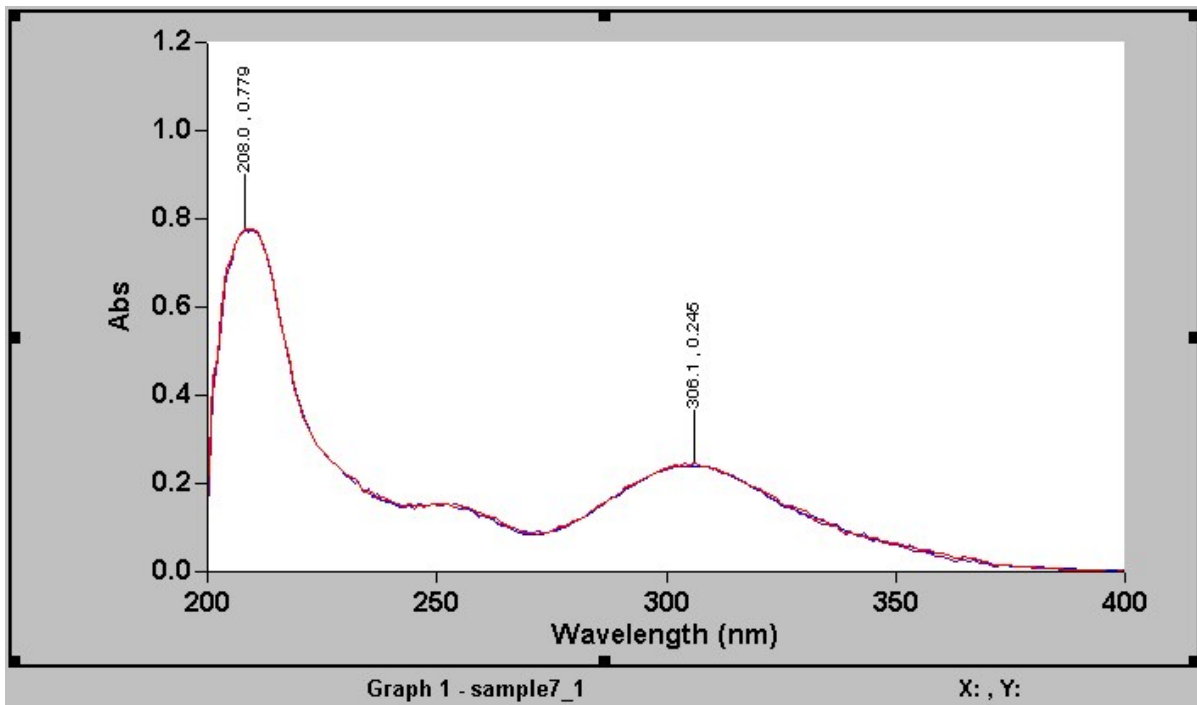


HRESIMS of compound 7

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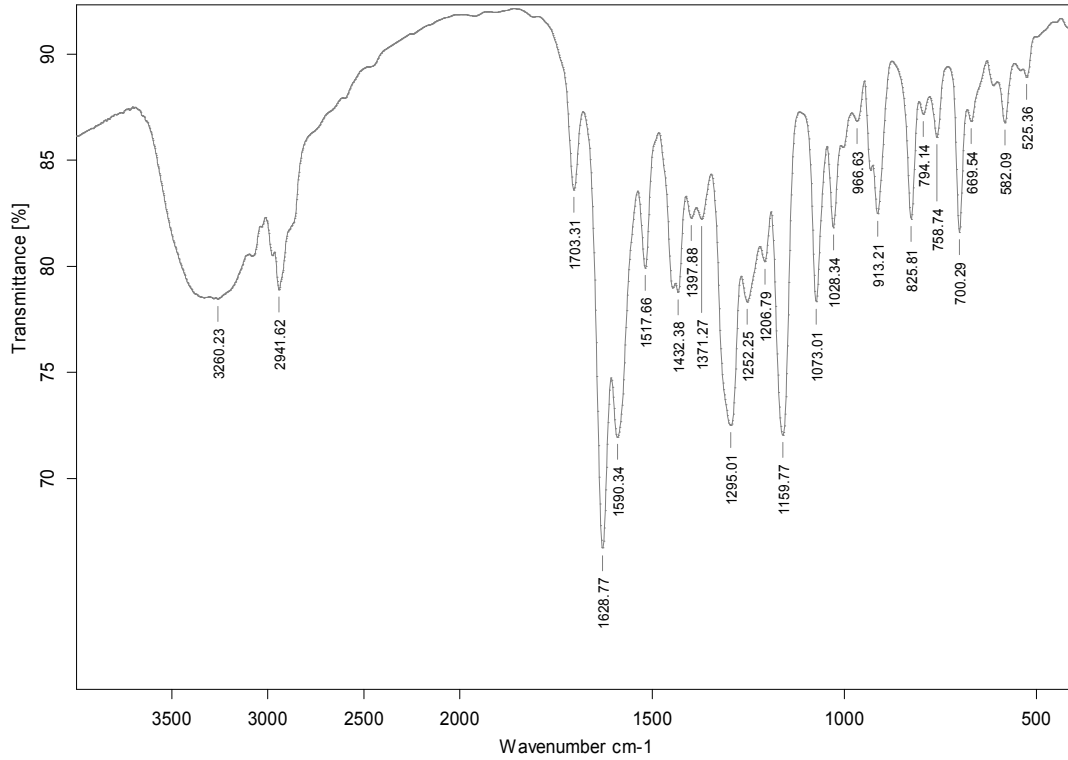


UV spectrum of compound 7

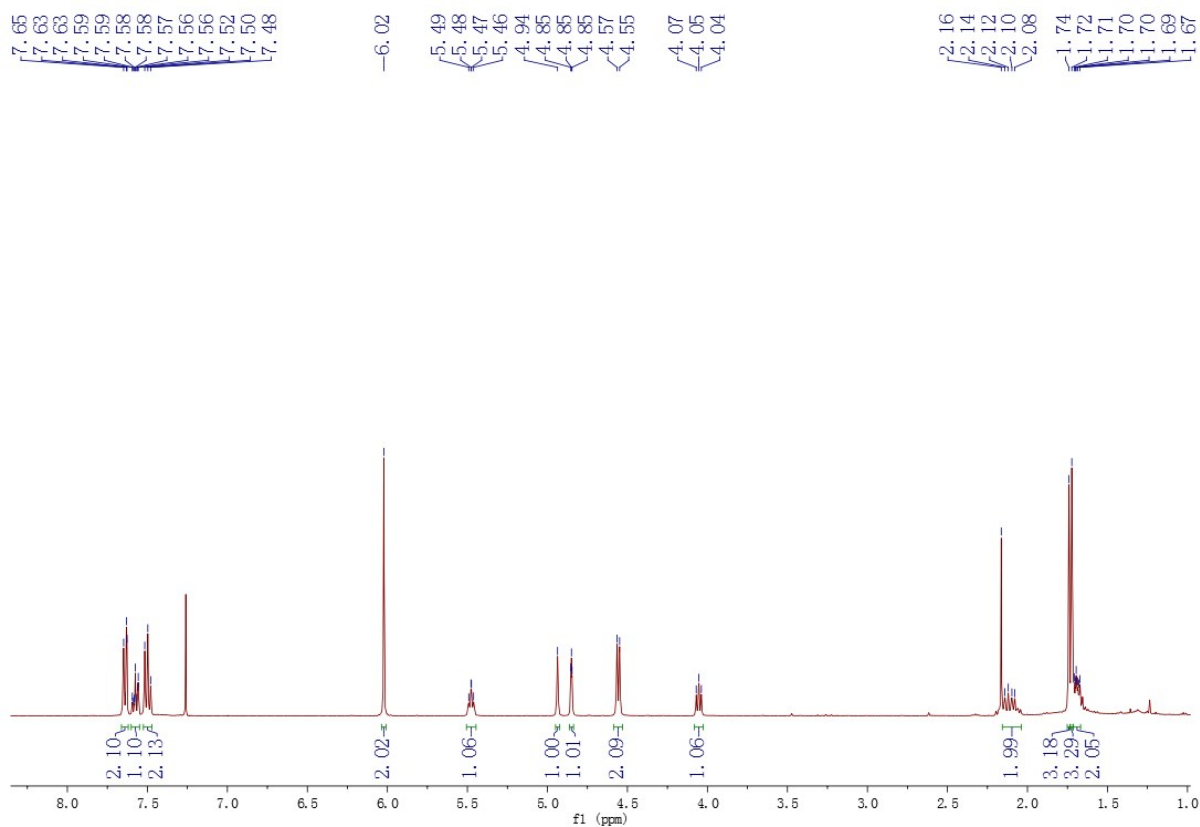


IR spectrum of compound 7

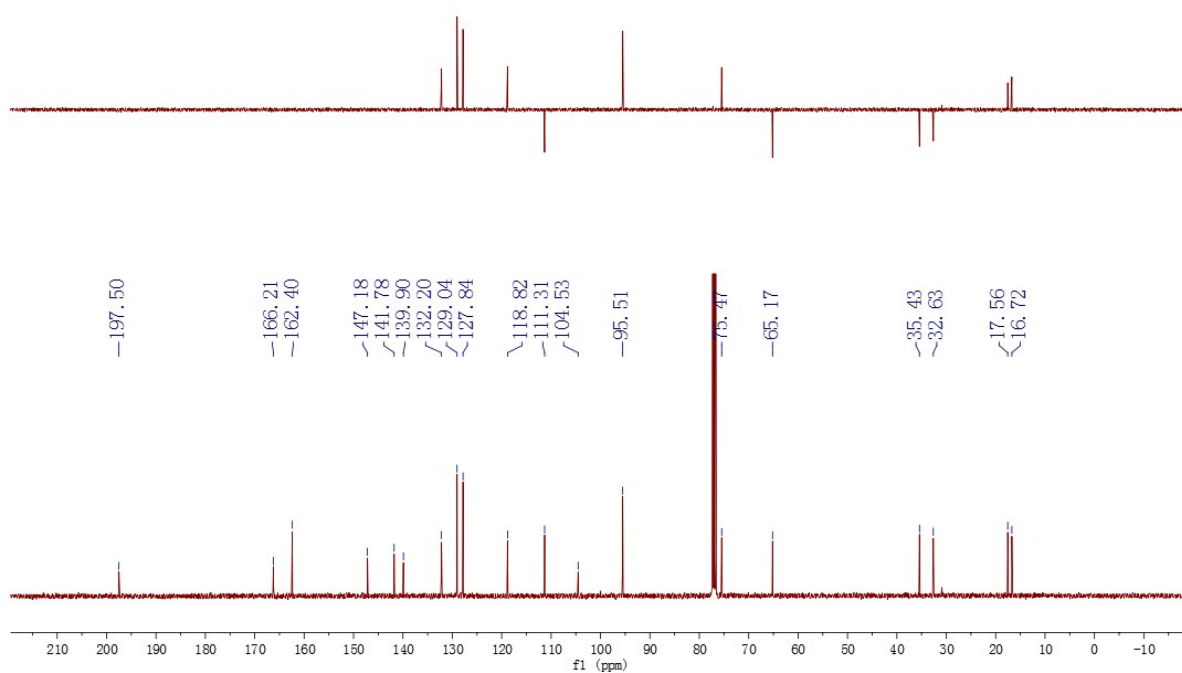
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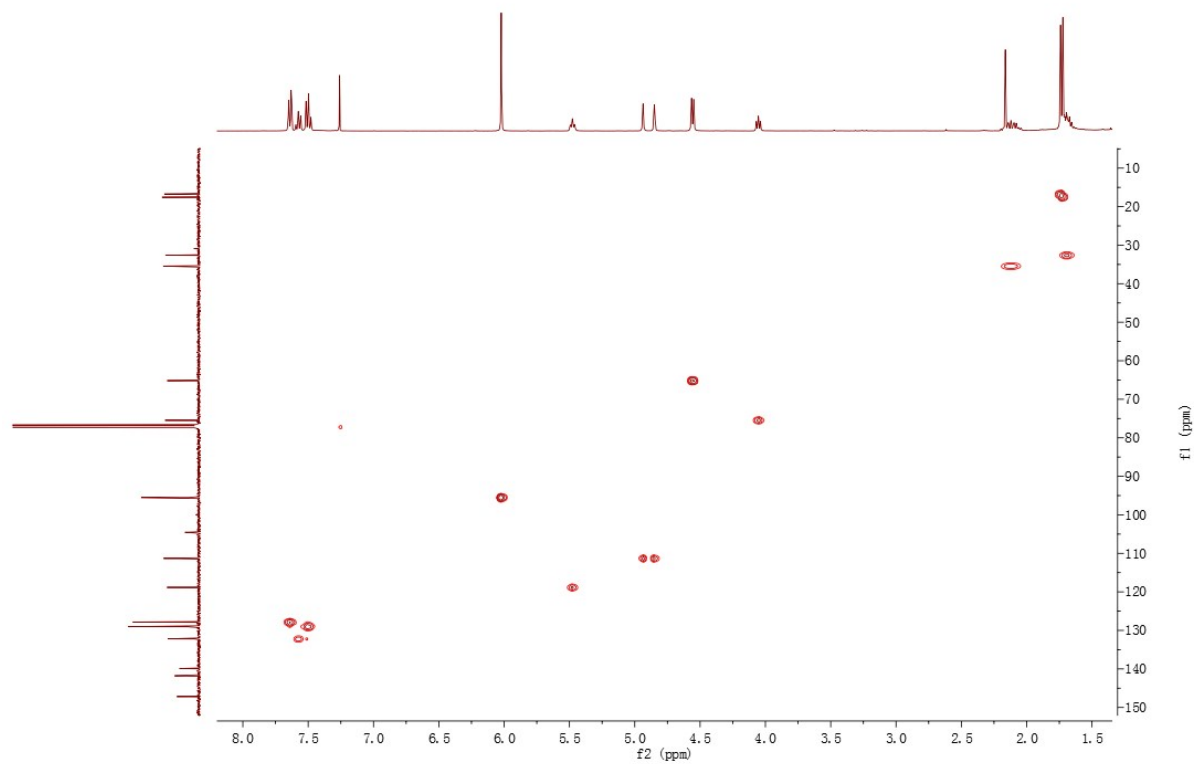
¹H NMR of compound 7



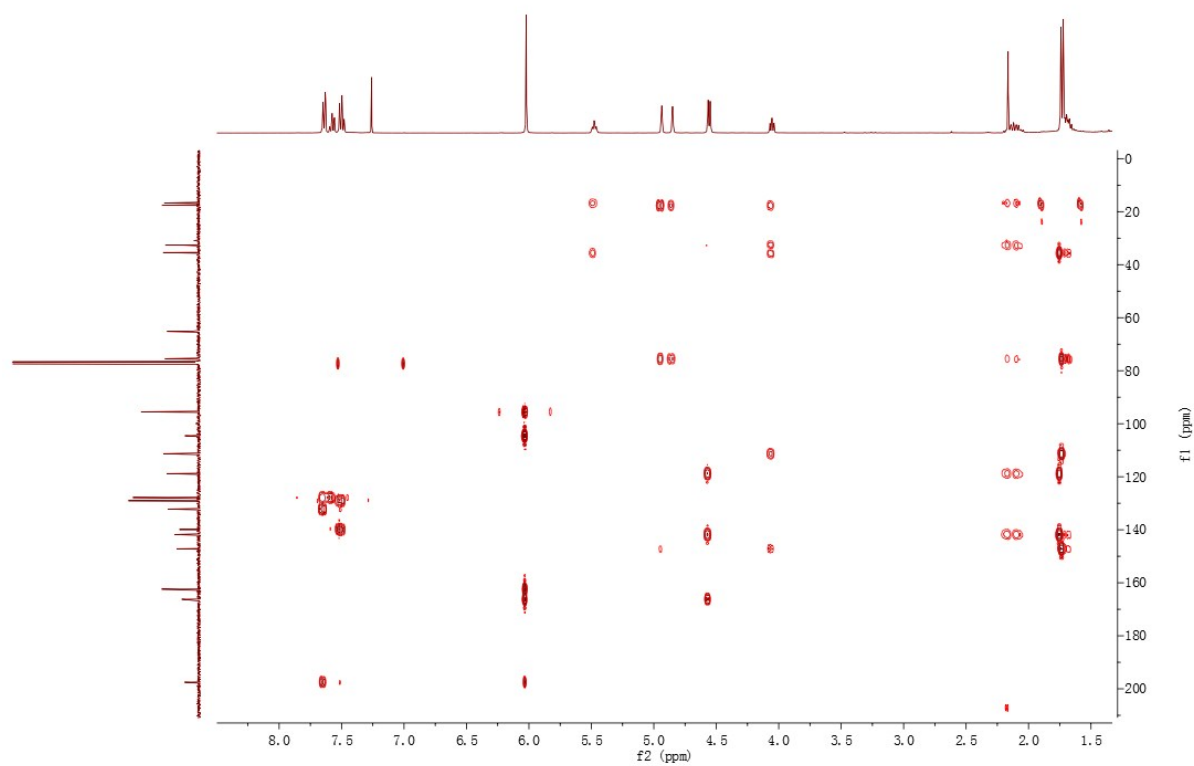
¹³C NMR and DEPT of compound 7



HSQC of compound 7



HMBC of compound 7



^1H - ^1H COSY of compound 1

