
Supporting Information

THREE NEW C₁₉-DITERPENOID ALKALOIDS FROM *ACONITUM APETALUM*

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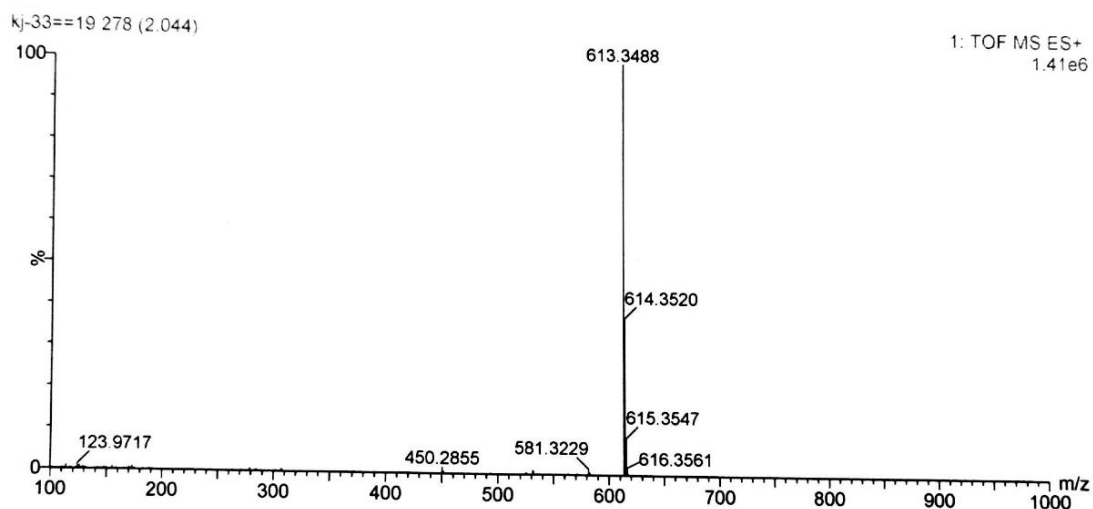
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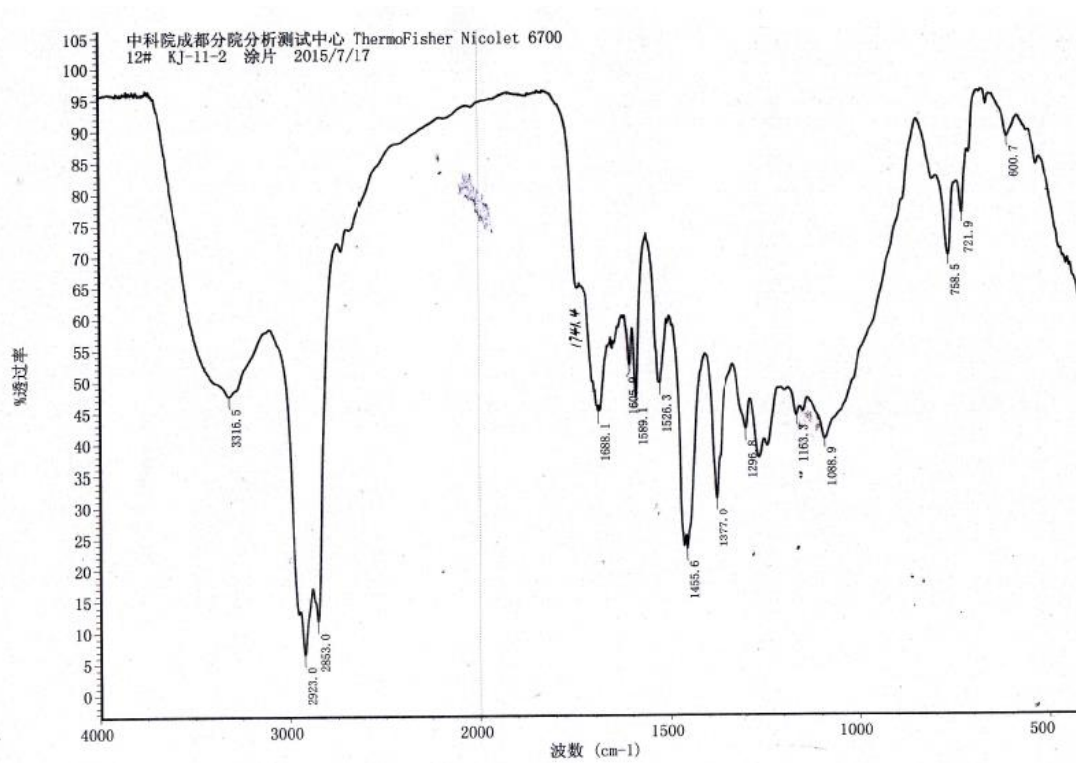
E-mail: zhouxl@swjtu.edu.cn;

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1. HR-ESI-MS spectrum for compound **1**
 2. IR spectrum for compound **1**
 3. ^1H NMR spectrum for compound **1**
 4. ^{13}C NMR spectrum for compound **1**
 5. DEPT ($\theta = 135^\circ$) spectrum for compound **1**
 6. ^1H - ^1H COSY spectrum for compound **1**
 7. HMQC spectrum for compound **1**
 8. HMBC spectrum for compound **1**
 9. Noesy spectrum for compound **1**
 10. HR-ESI-MS spectrum for compound **2**
 11. IR spectrum for compound **2**
 12. NMR spectrum for compound **2**
 13. ^{13}C NMR spectrum for compound **2**
 14. DEPT ($\theta = 135^\circ$) spectrum for compound **2**
 15. ^1H - ^1H COSY spectrum for compound **2**
 16. HMQC spectrum for compound **2**
 17. HMBC spectrum for compound **2**
 18. Noesy spectrum for compound **2**
 19. HR-ESI-MS spectrum for compound **3**
 20. IR spectrum for compound **3**
 21. ^1H NMR spectrum for compound **3**
 22. ^{13}C NMR spectrum for compound **3**
 23. DEPT ($\theta = 135^\circ$) spectrum for compound **2**
 24. ^1H - ^1H COSY spectrum for compound **3**
 25. HMQC spectrum for compound **3**
 26. HMBC spectrum for compound **3**
 27. Noesy spectrum for compound **3**

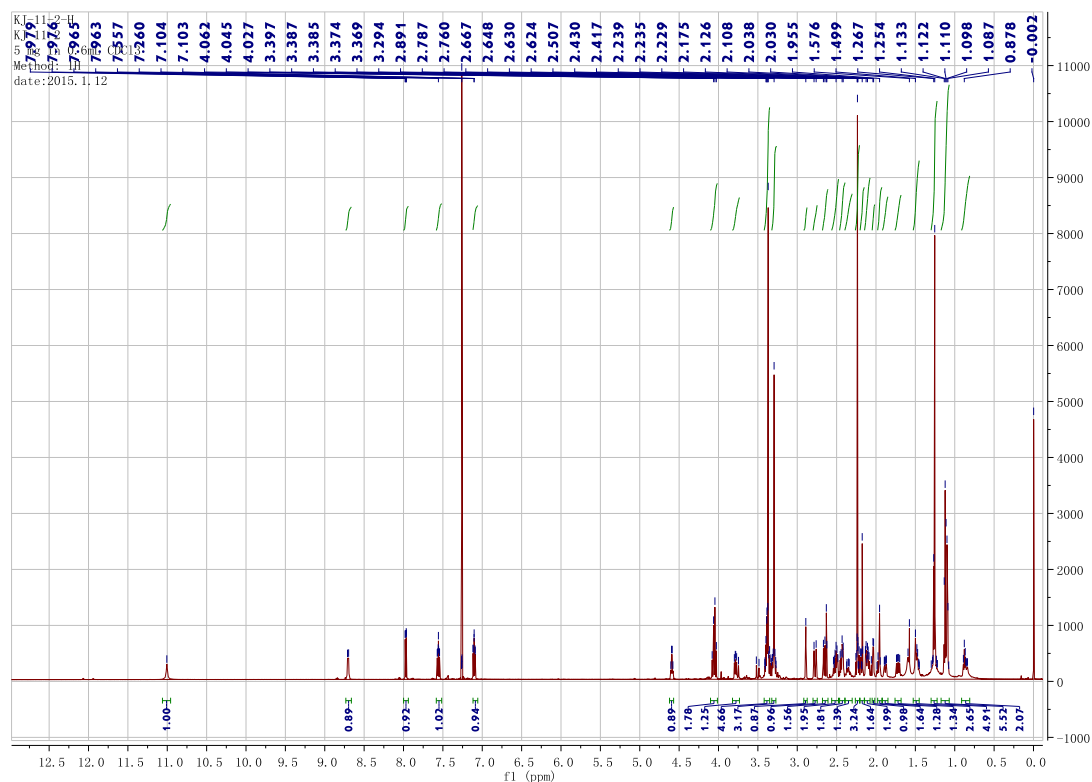
1. HR-ESI-MS spectrum for compound 1



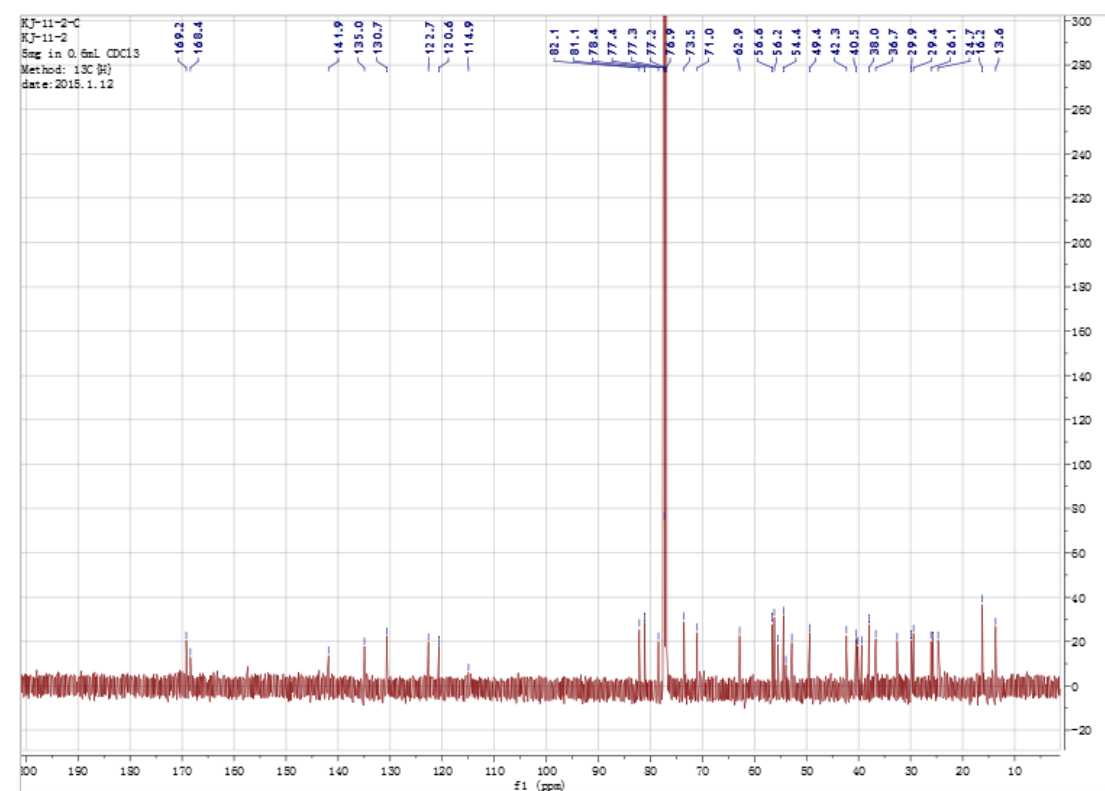
2. IR spectrum for compound 1



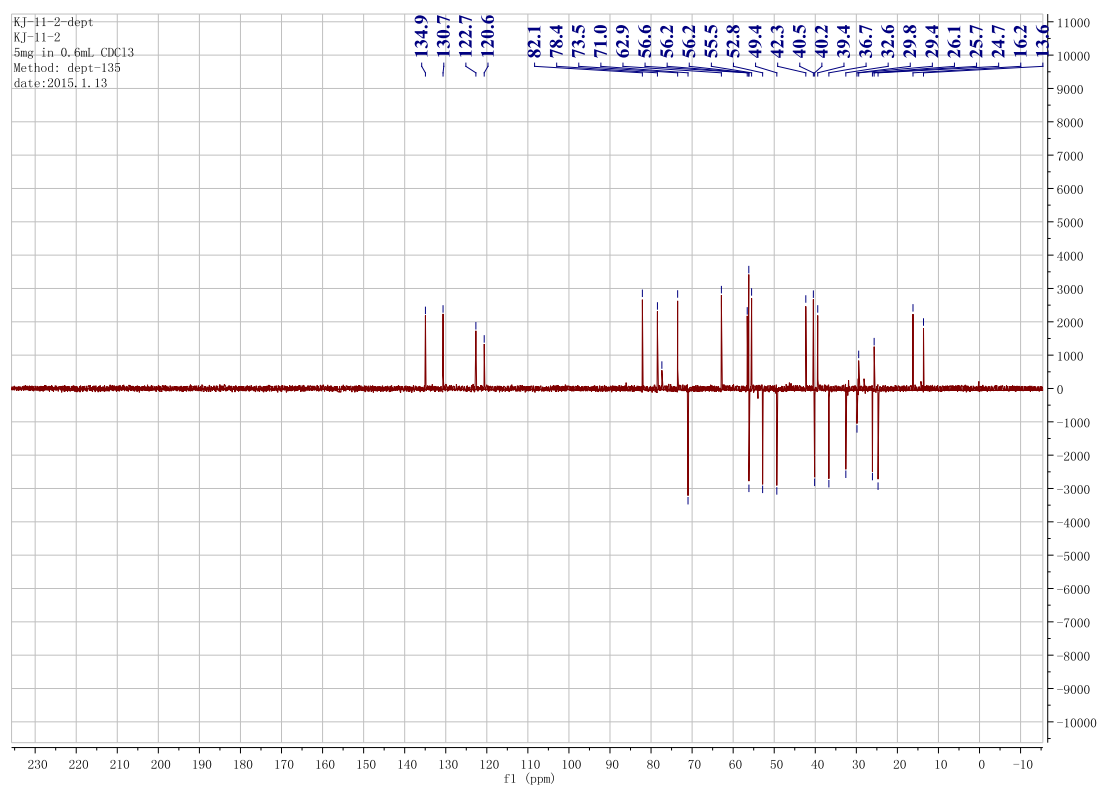
3. ^1H NMR spectrum for compound 1



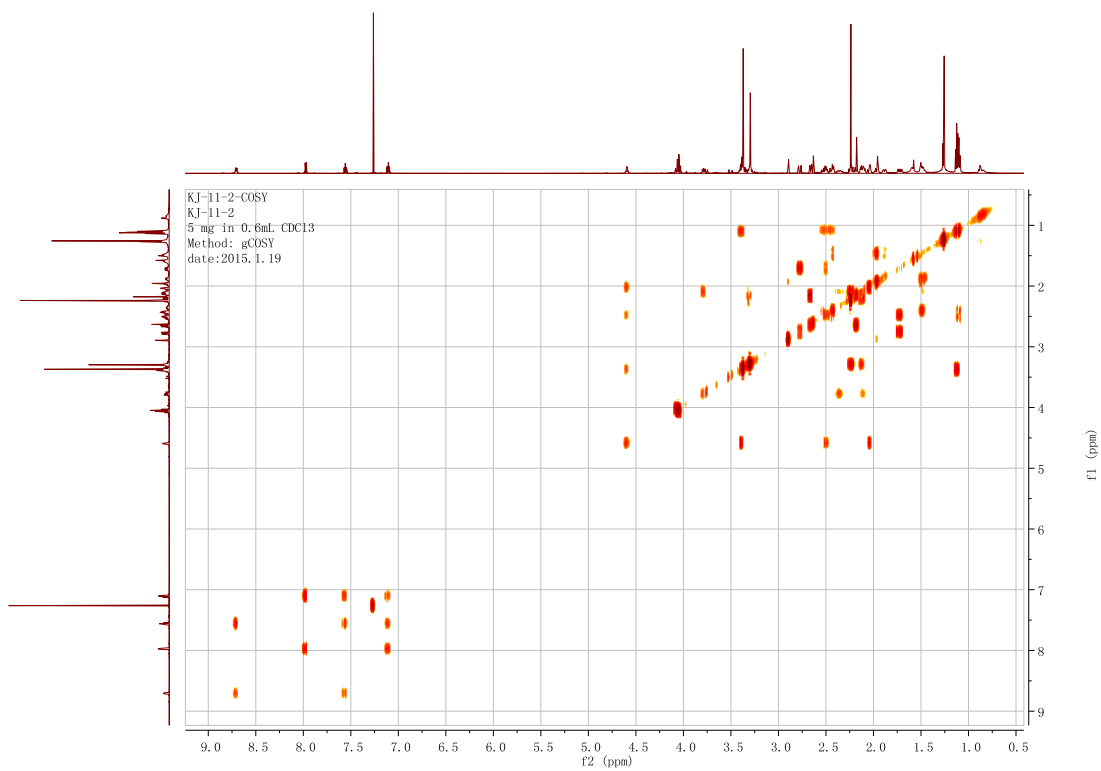
4. ^{13}C NMR spectrum for compound 1



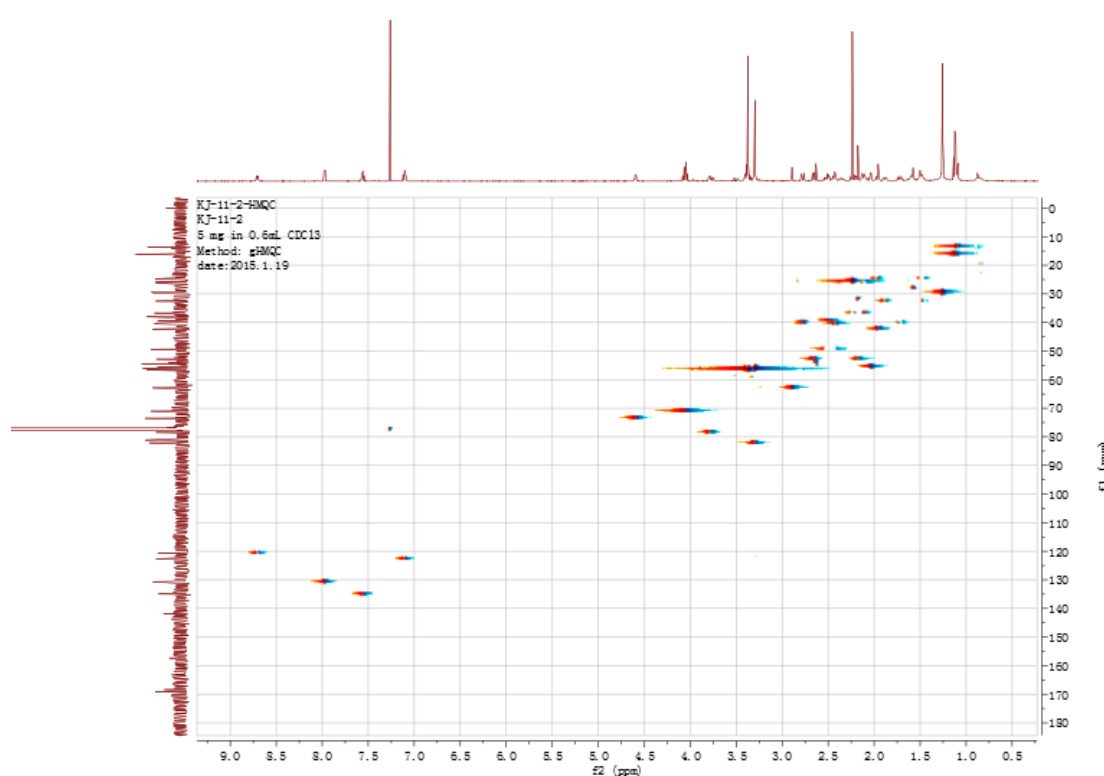
5. DEPT ($\theta = 135^\circ$) spectrum for compound 1



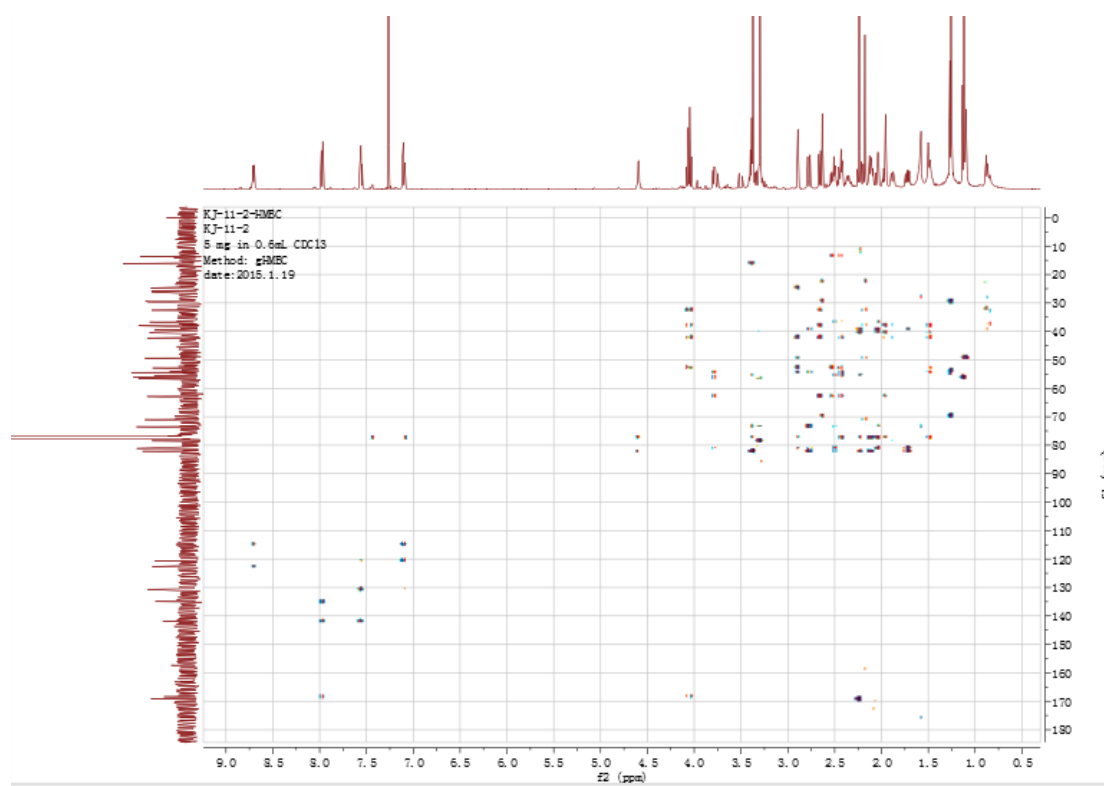
6. ^1H - ^1H COSY spectrum for compound 1



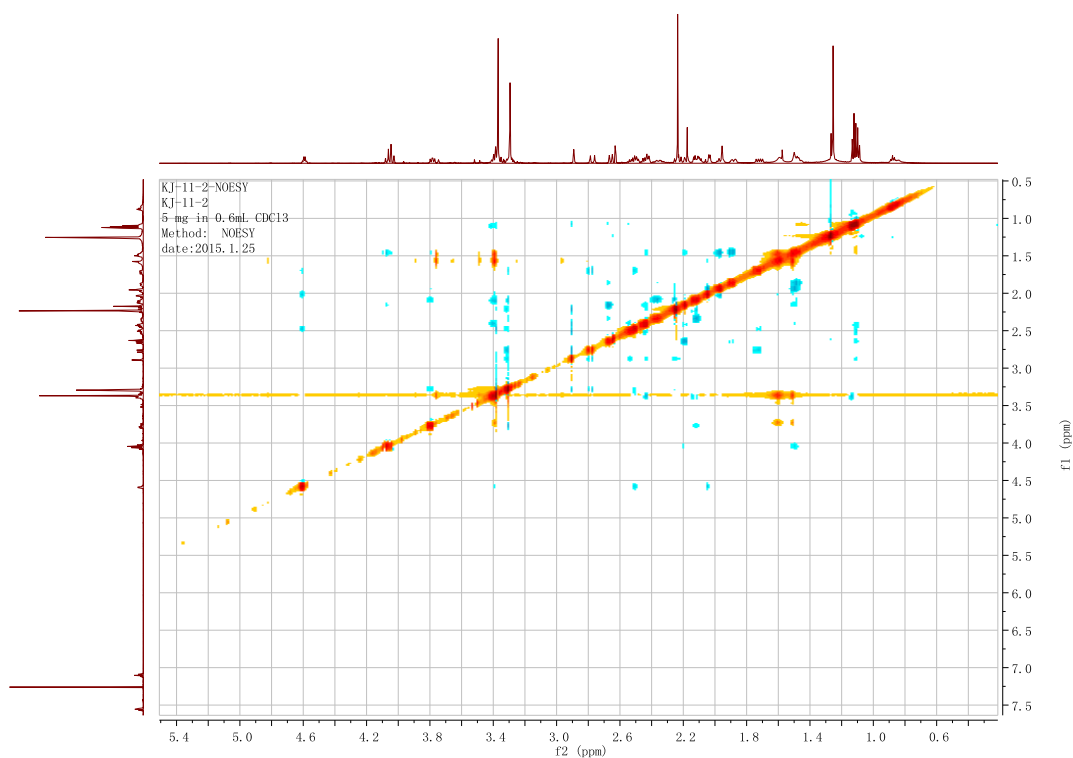
7. HMQC spectrum for compound 1



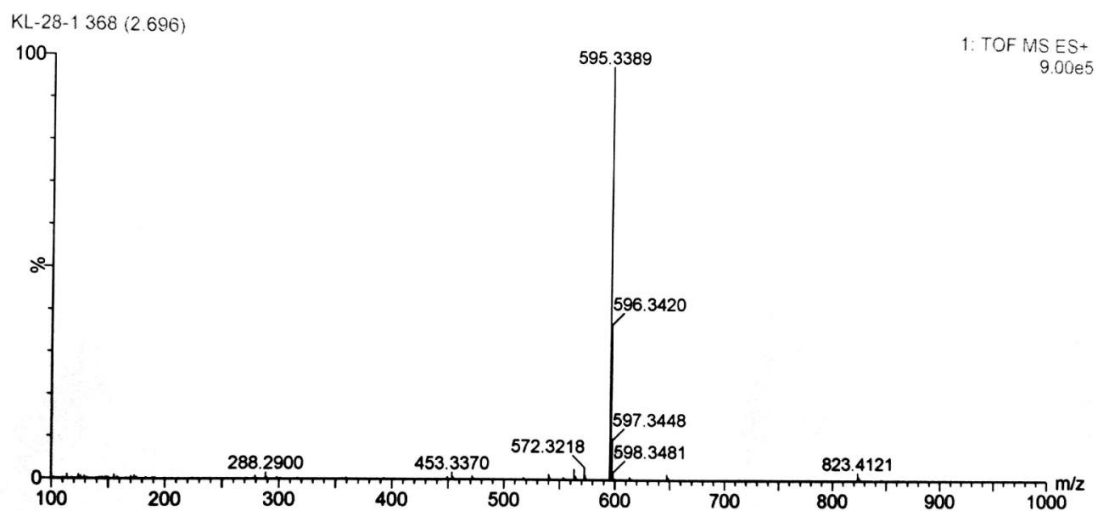
8. HMBC spectrum for compound 1



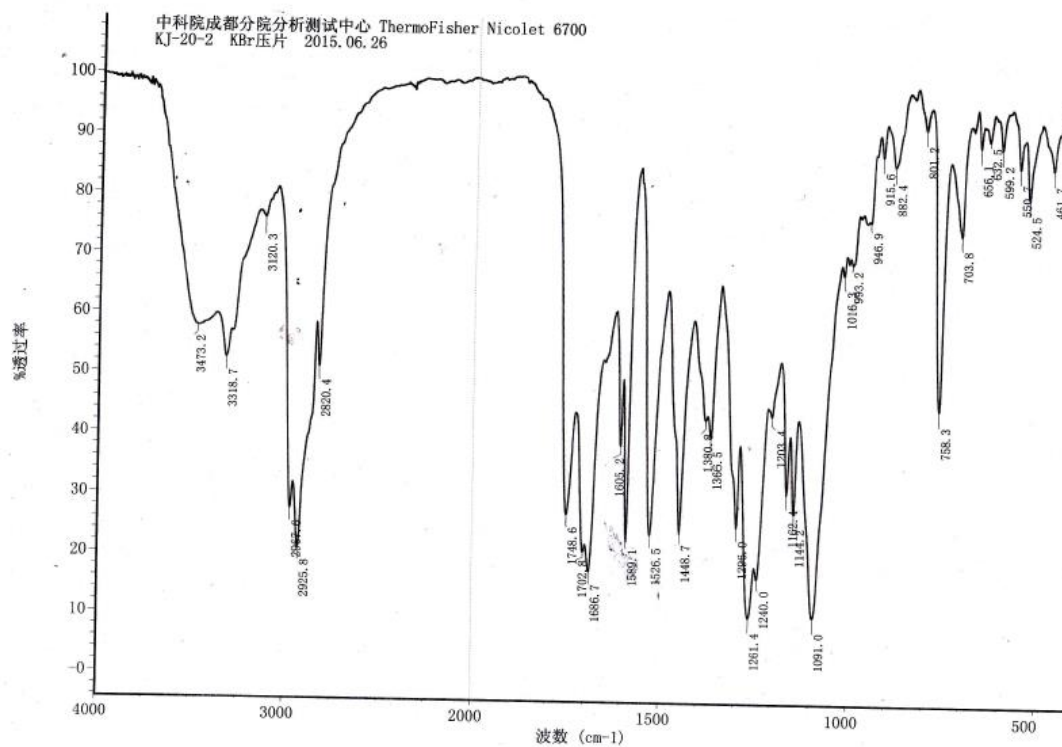
9. Noesy spectrum for compound 1



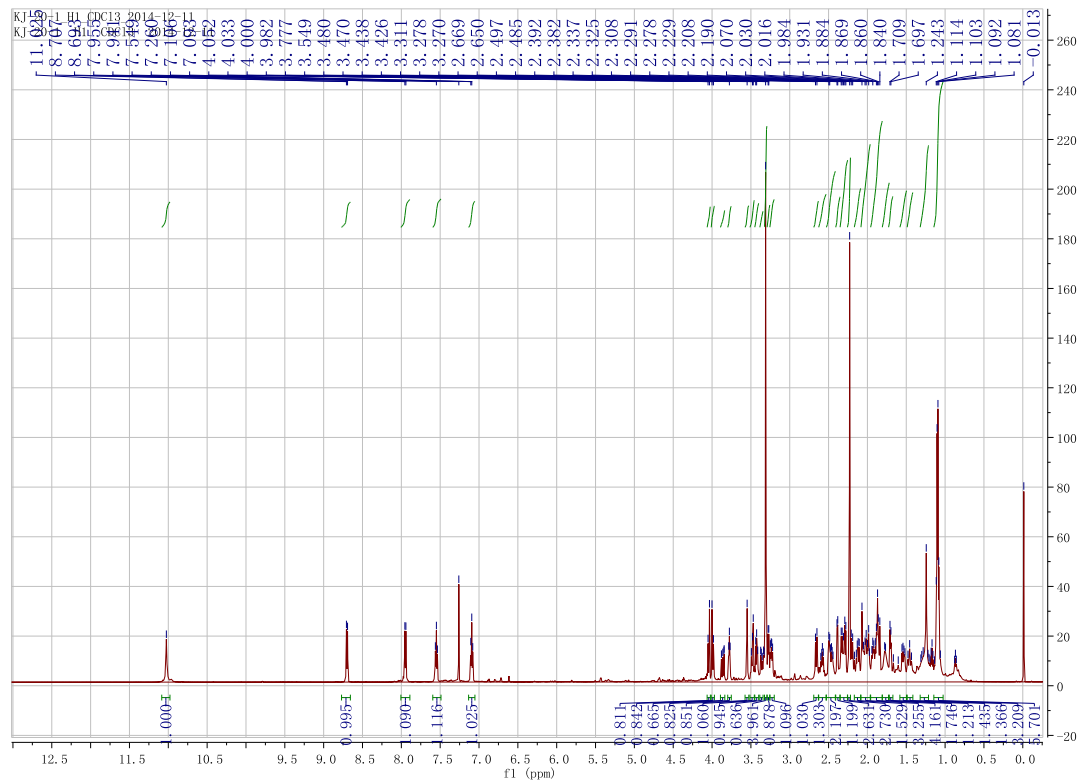
10. HR-ESI-MS spectrum for compound 2



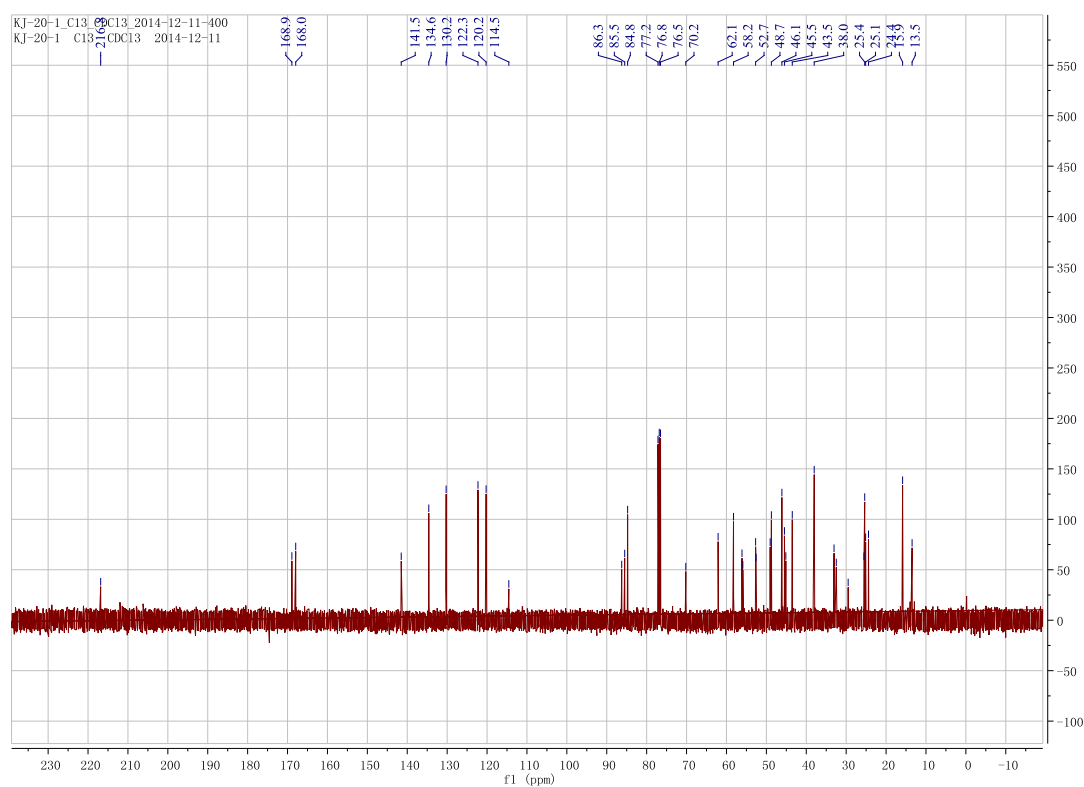
11. IR spectrum for compound 2



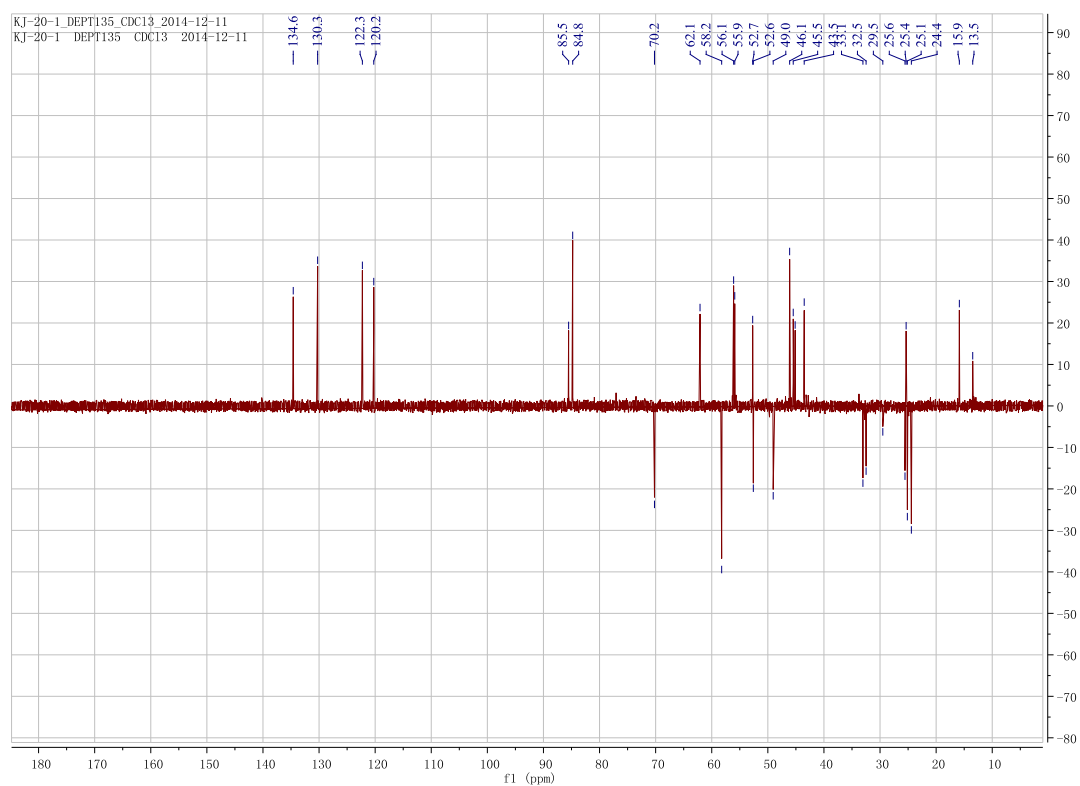
12. ¹H NMR spectrum for compound 2



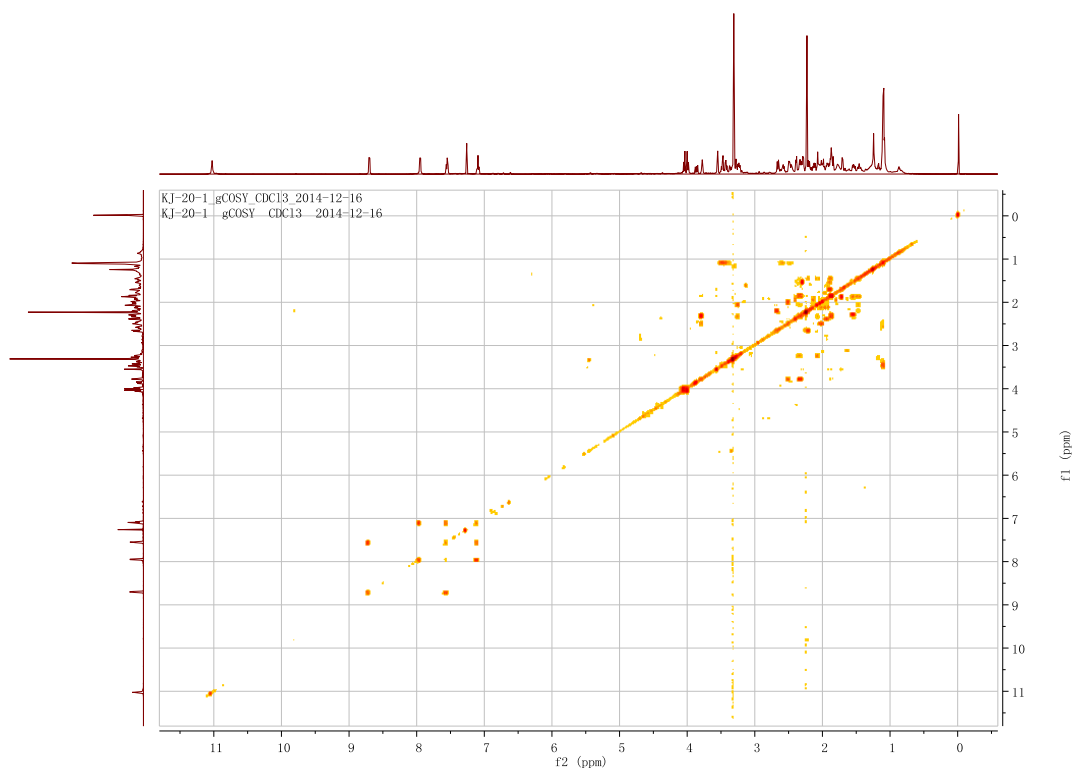
13. ¹³C NMR spectrum for compound 2



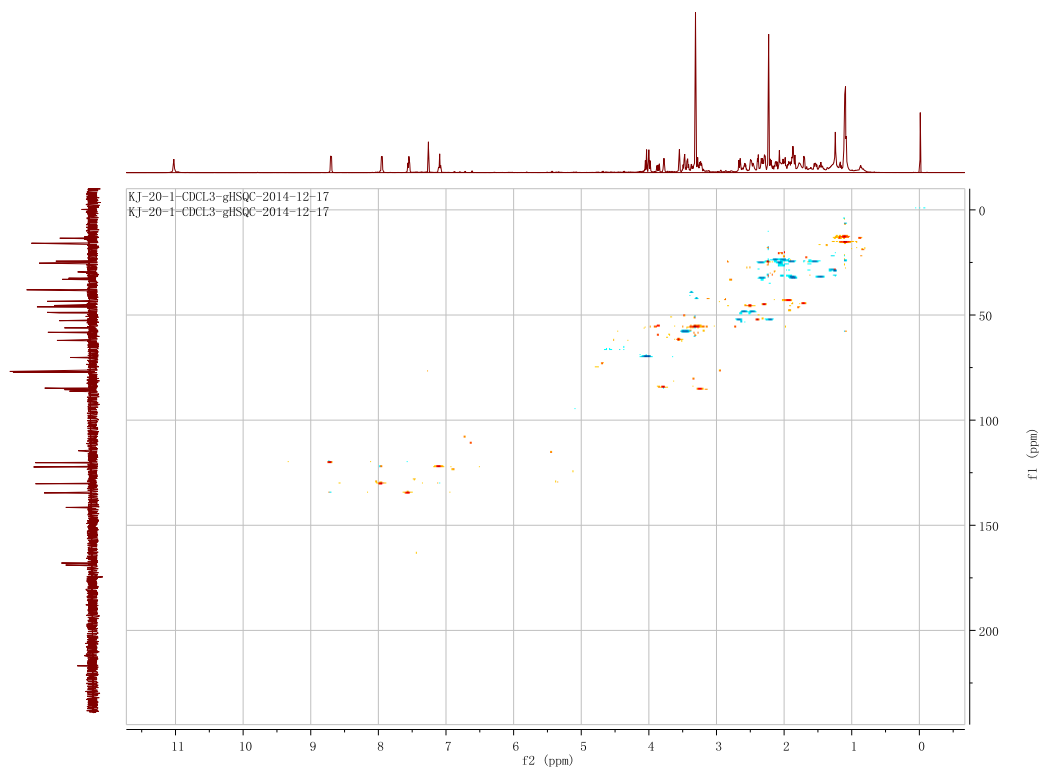
14. DEPT ($\theta = 135^\circ$) spectrum for compound 2



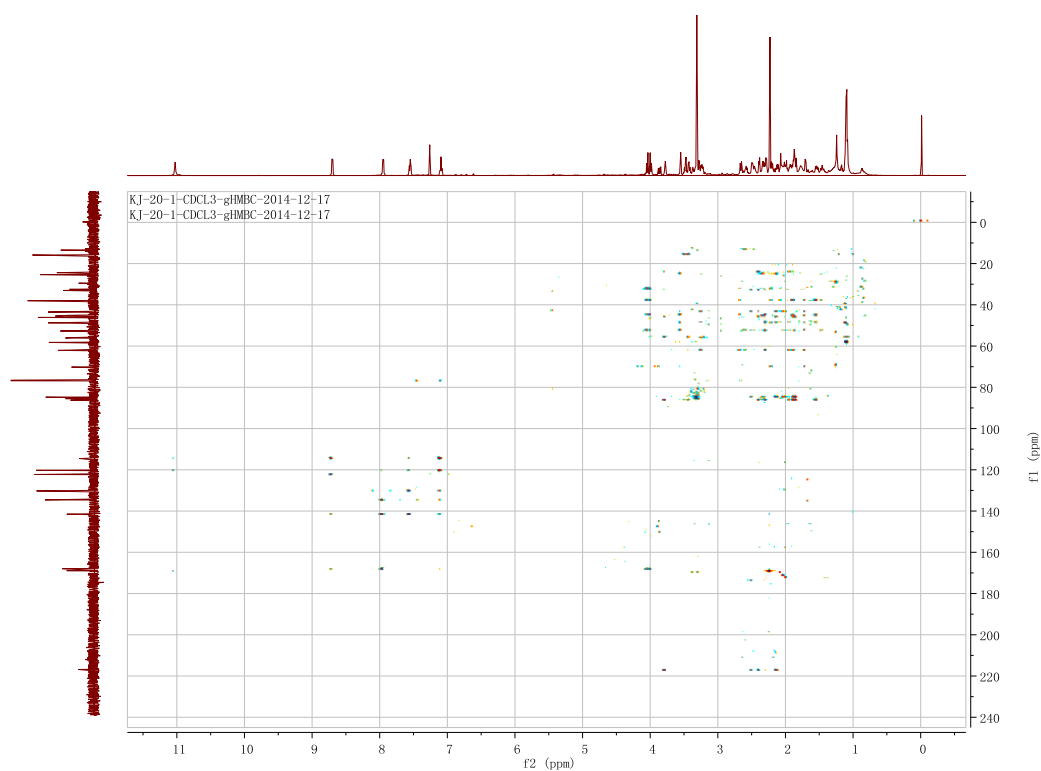
15. ^1H - ^1H COSY spectrum for compound **2**



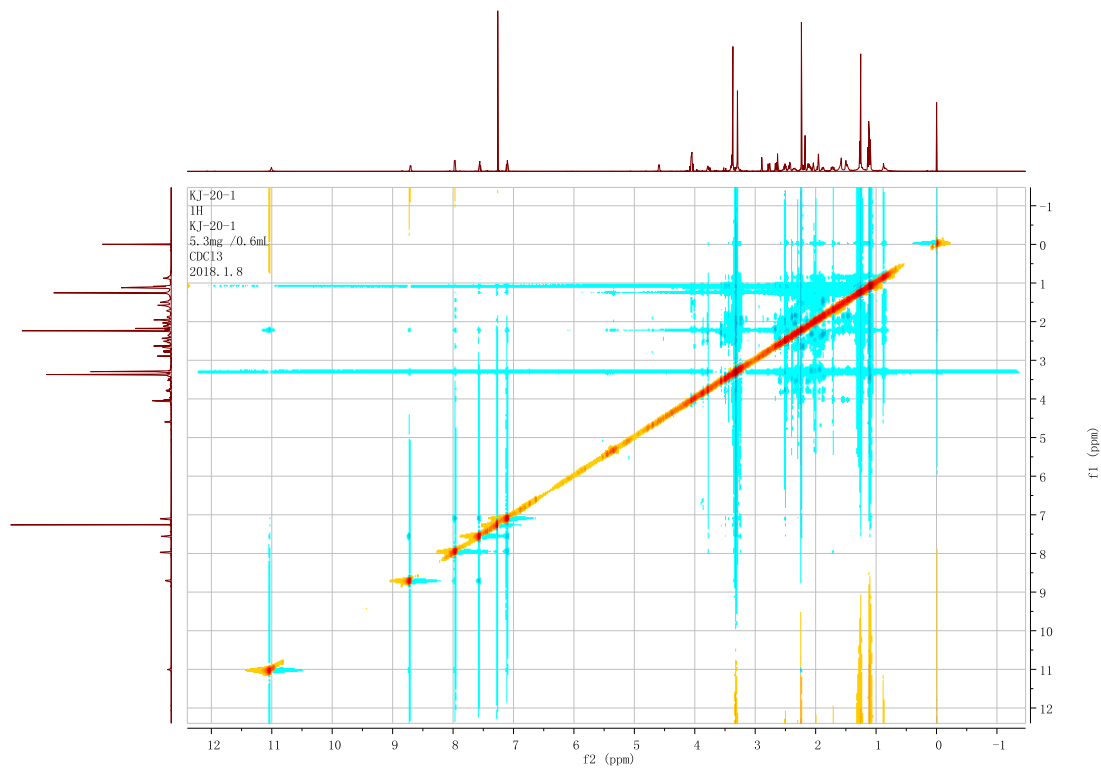
16. HMQC spectrum for compound **2**



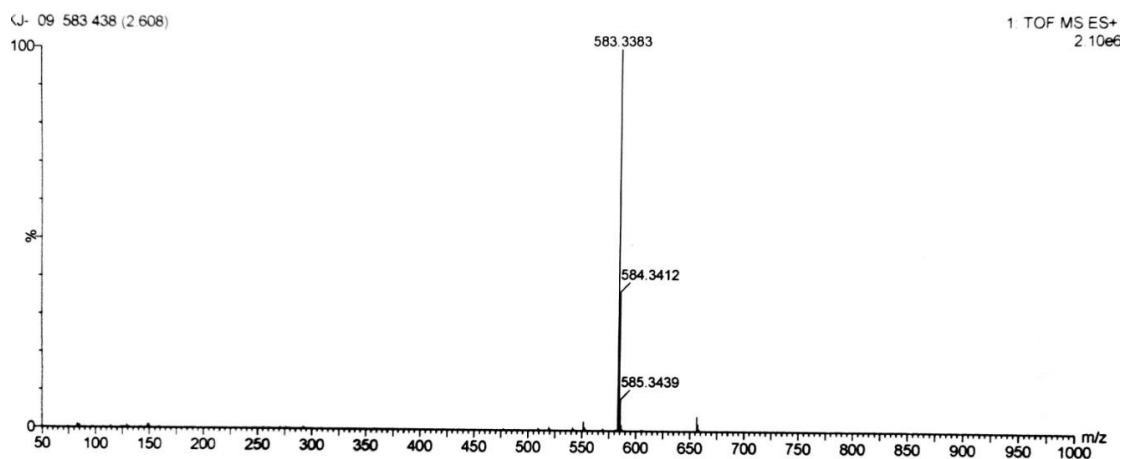
17. HMBC spectrum for compound 2



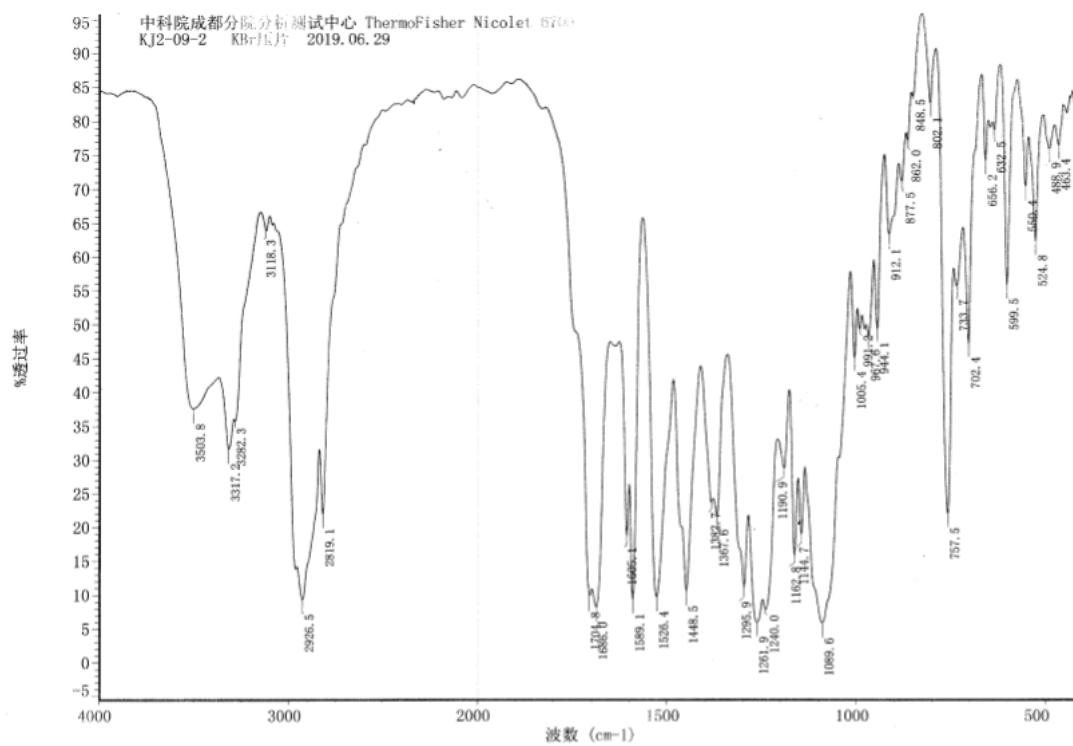
18. NOESY spectrum for compound 2



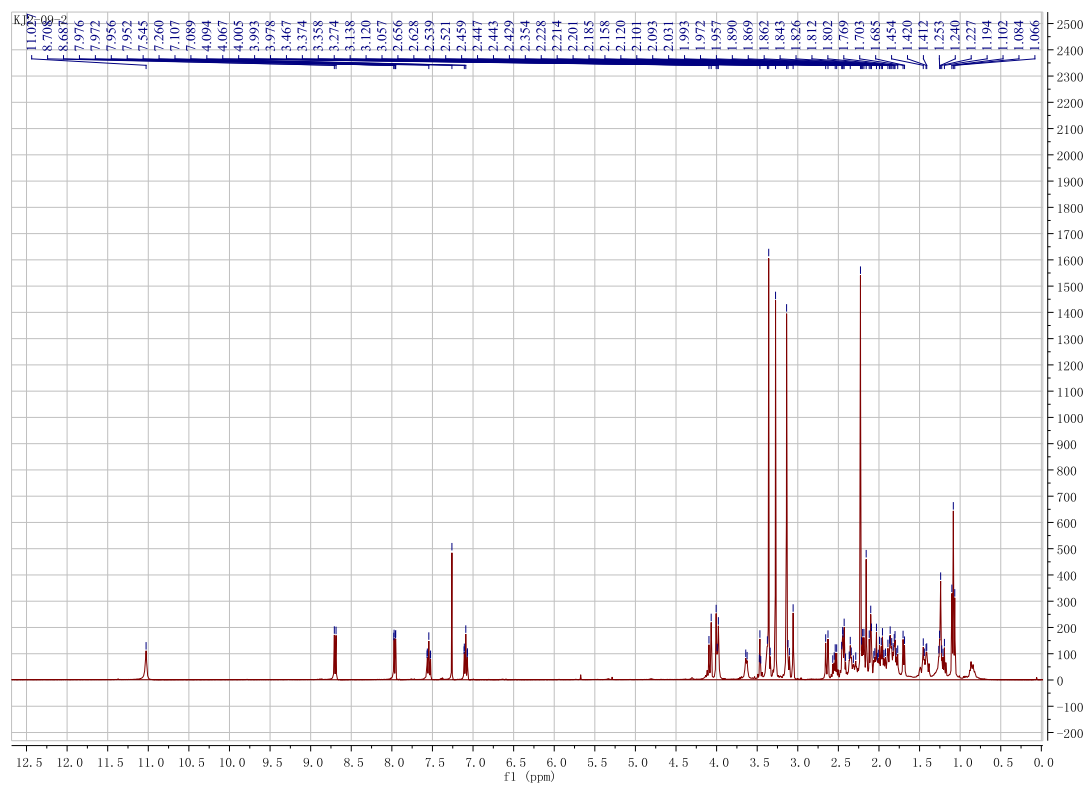
19. HR-ESI-MS spectrum for compound 3



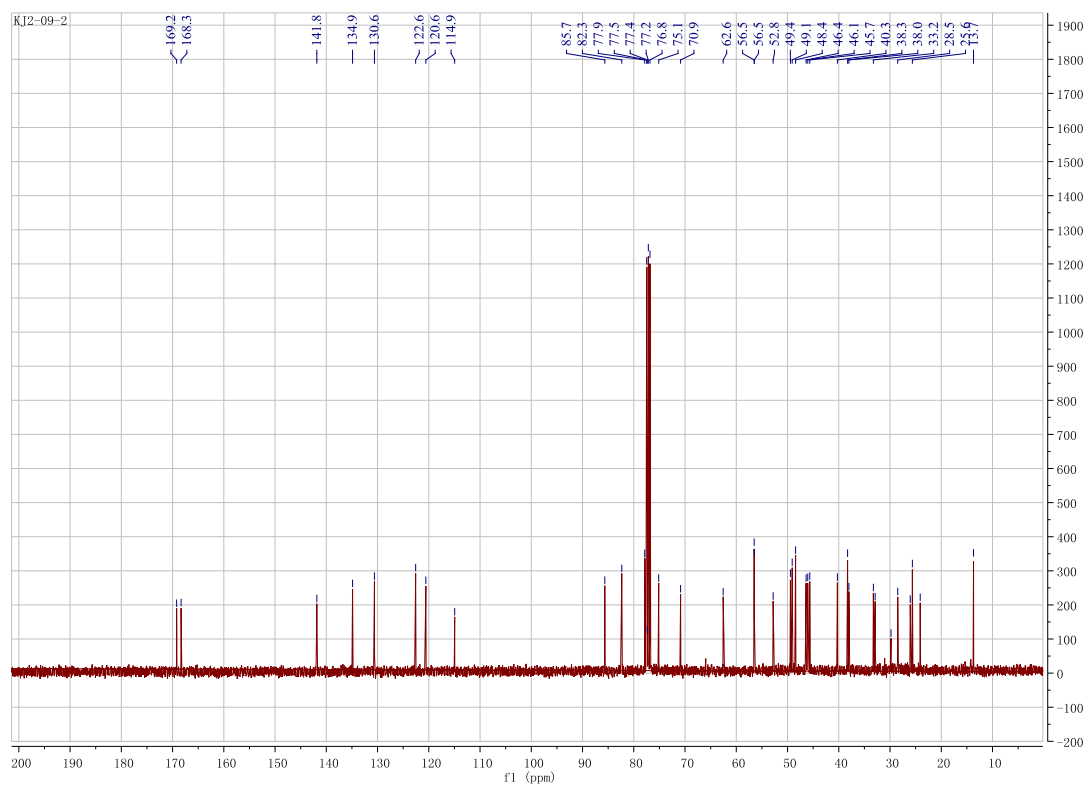
20. IR spectrum for compound 3



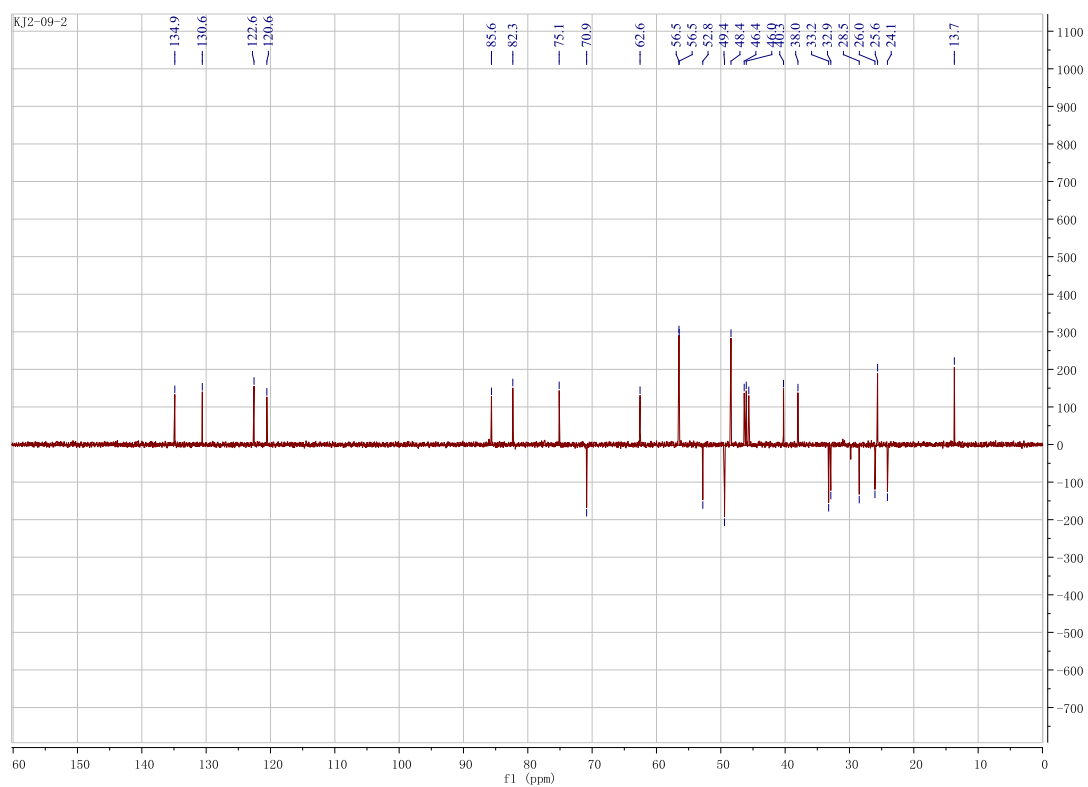
21. ^1H NMR spectrum for compound 3



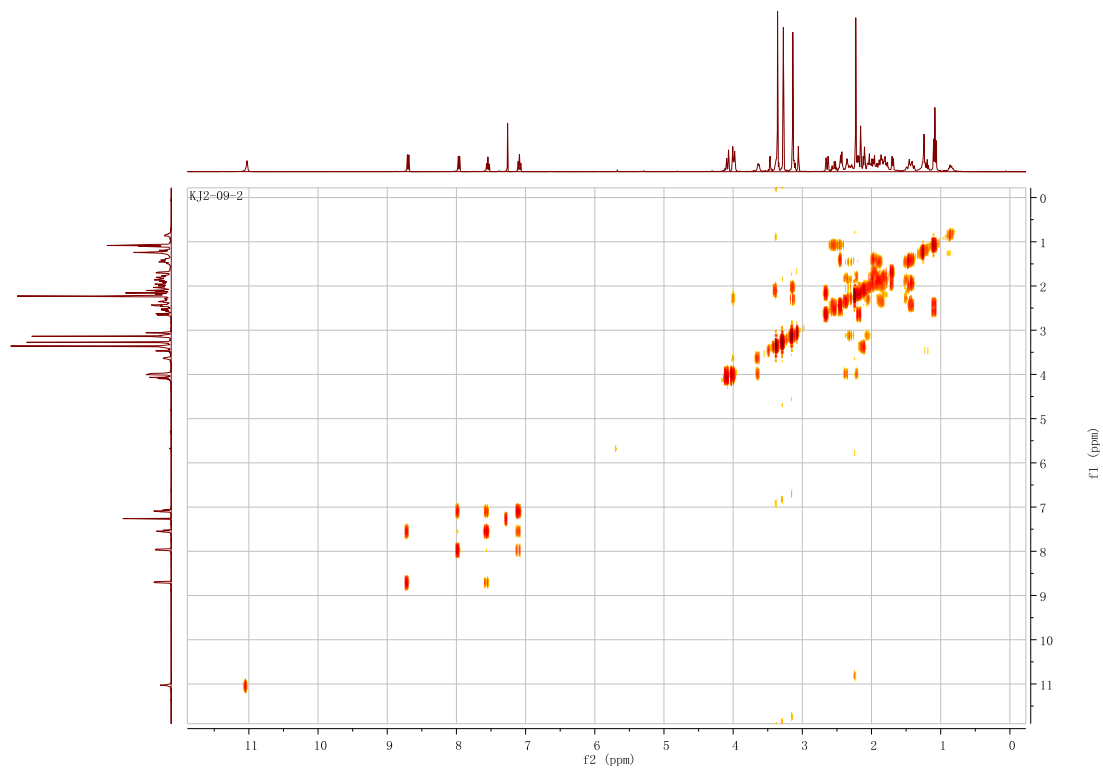
22. ^{13}C NMR spectrum for compound 3



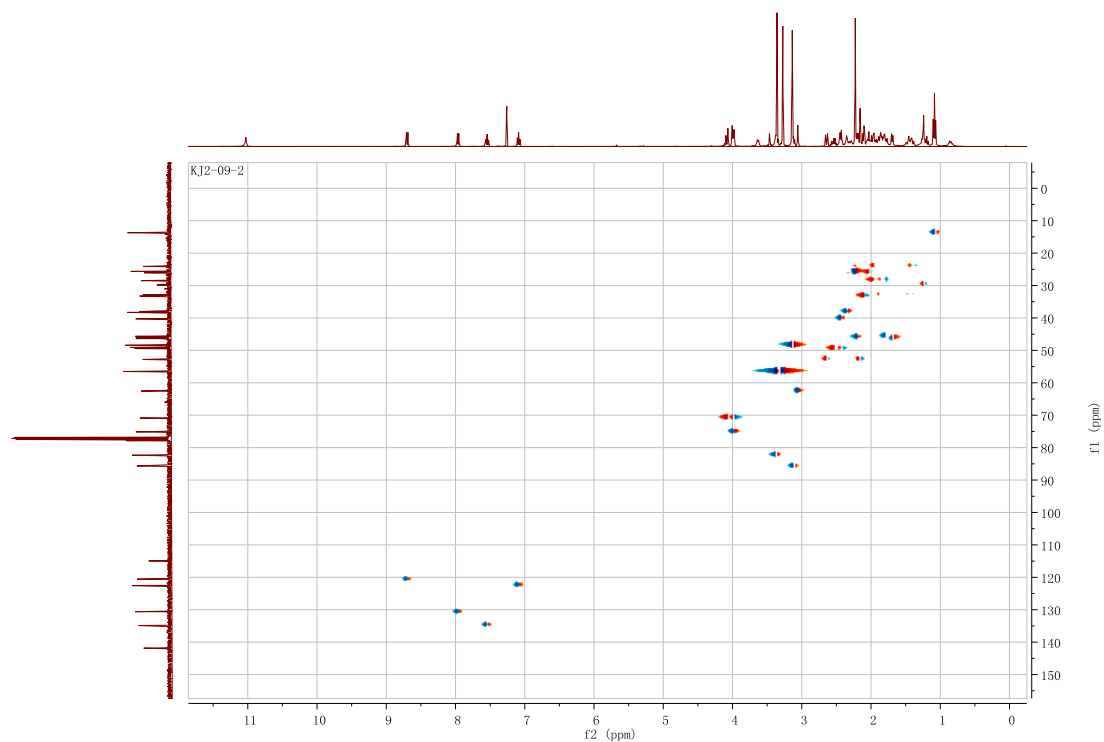
23. DEPT ($\theta = 135^\circ$) spectrum for compound **3**



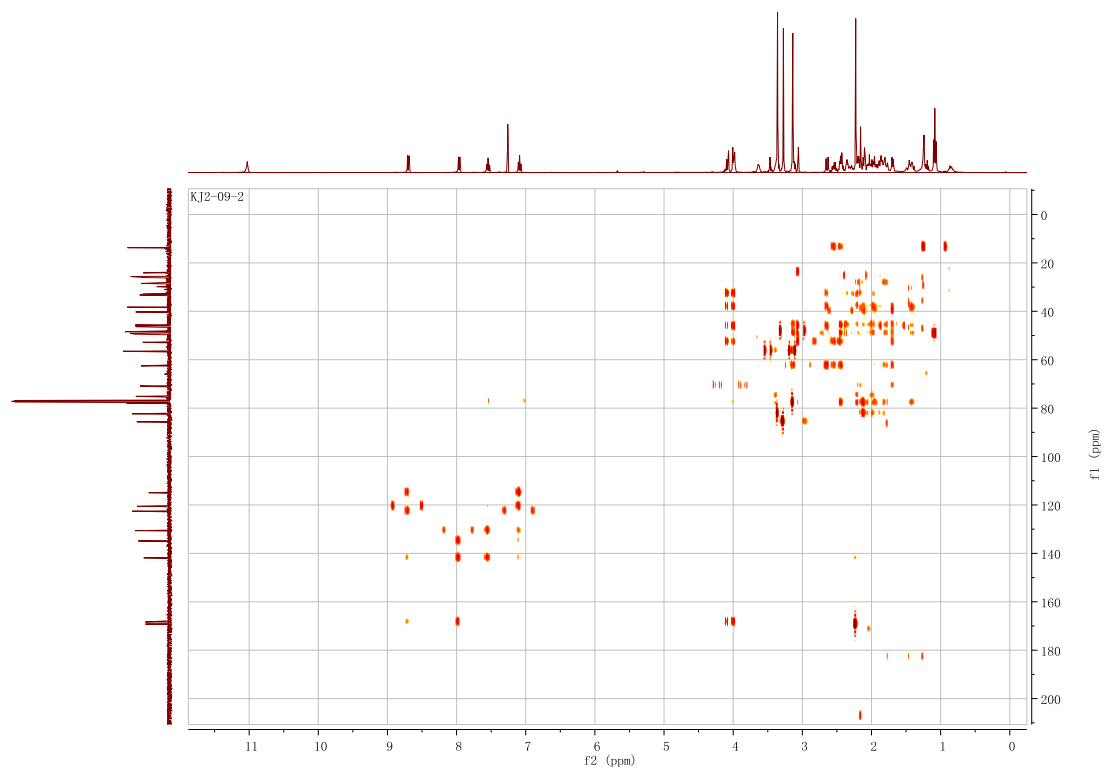
24. ^1H - ^1H COSY spectrum for compound **3**



25. HMQC spectrum for compound **3**



26. HMBC spectrum for compound **3**



27. Noesy spectrum for compound 3

