

Supplementary Materials

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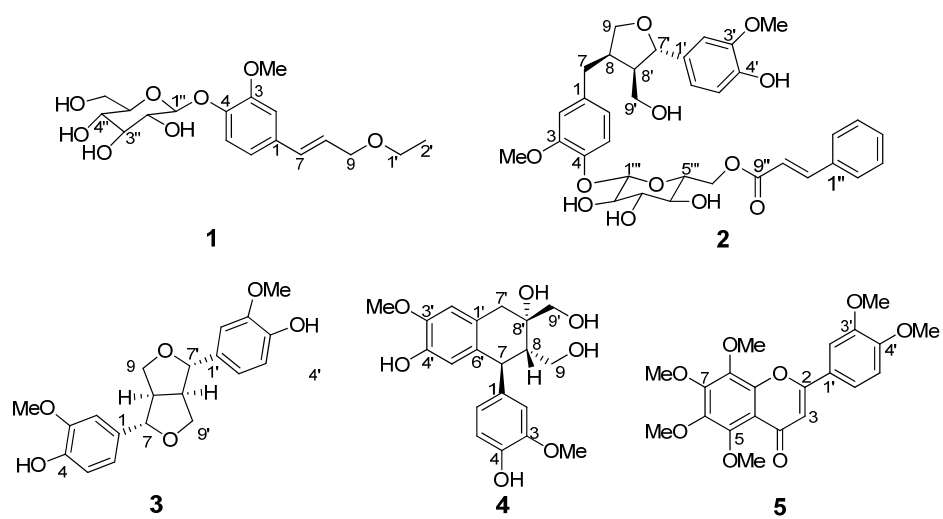
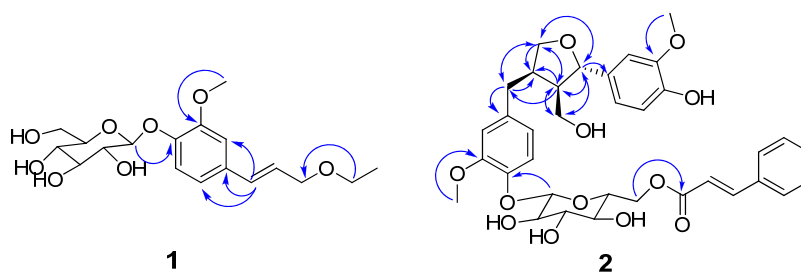
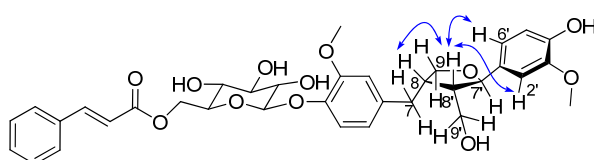
Figure S1. The structures of compounds 1–5.**Figure S2.** Main HMBC Correlations of Compounds 1 and 2.**Figure S3.** Main NOESY Correlations of Compound 2.

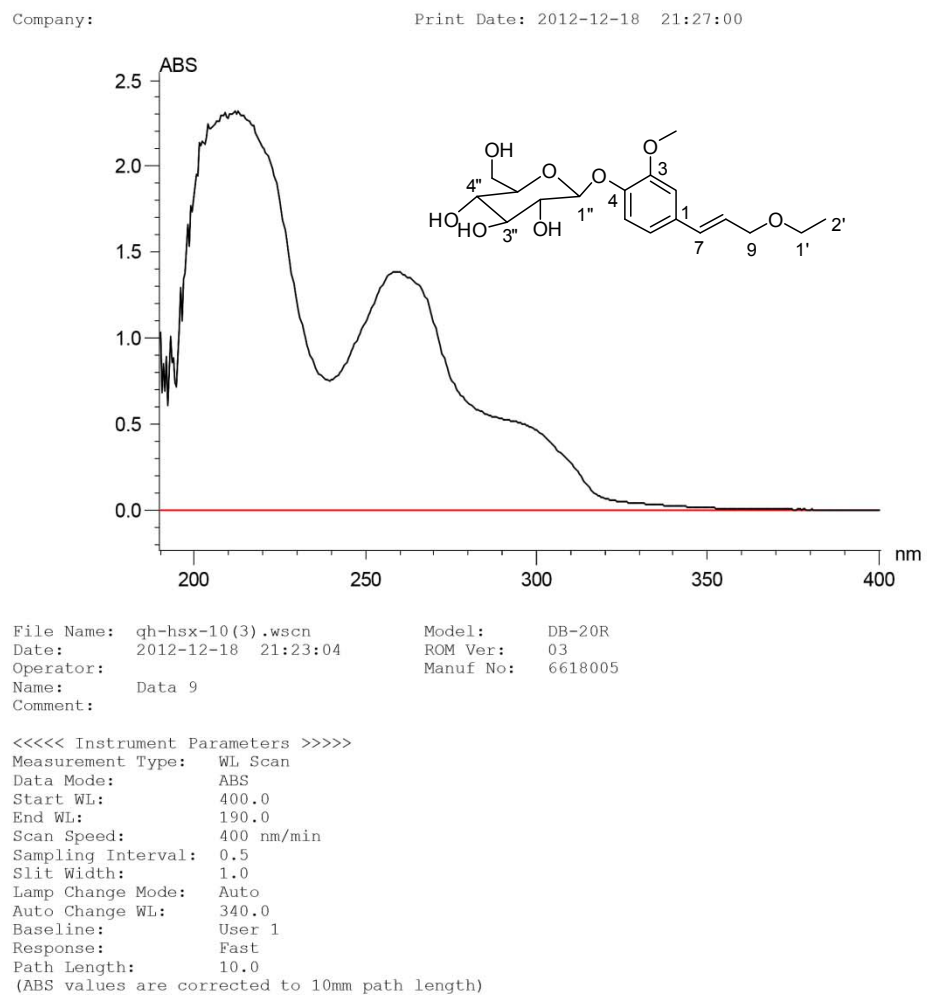
Figure S4. The UV Spectrum of Compound 1 in CH₃OH.

Figure S5. The IR Spectrum of Compound 1.

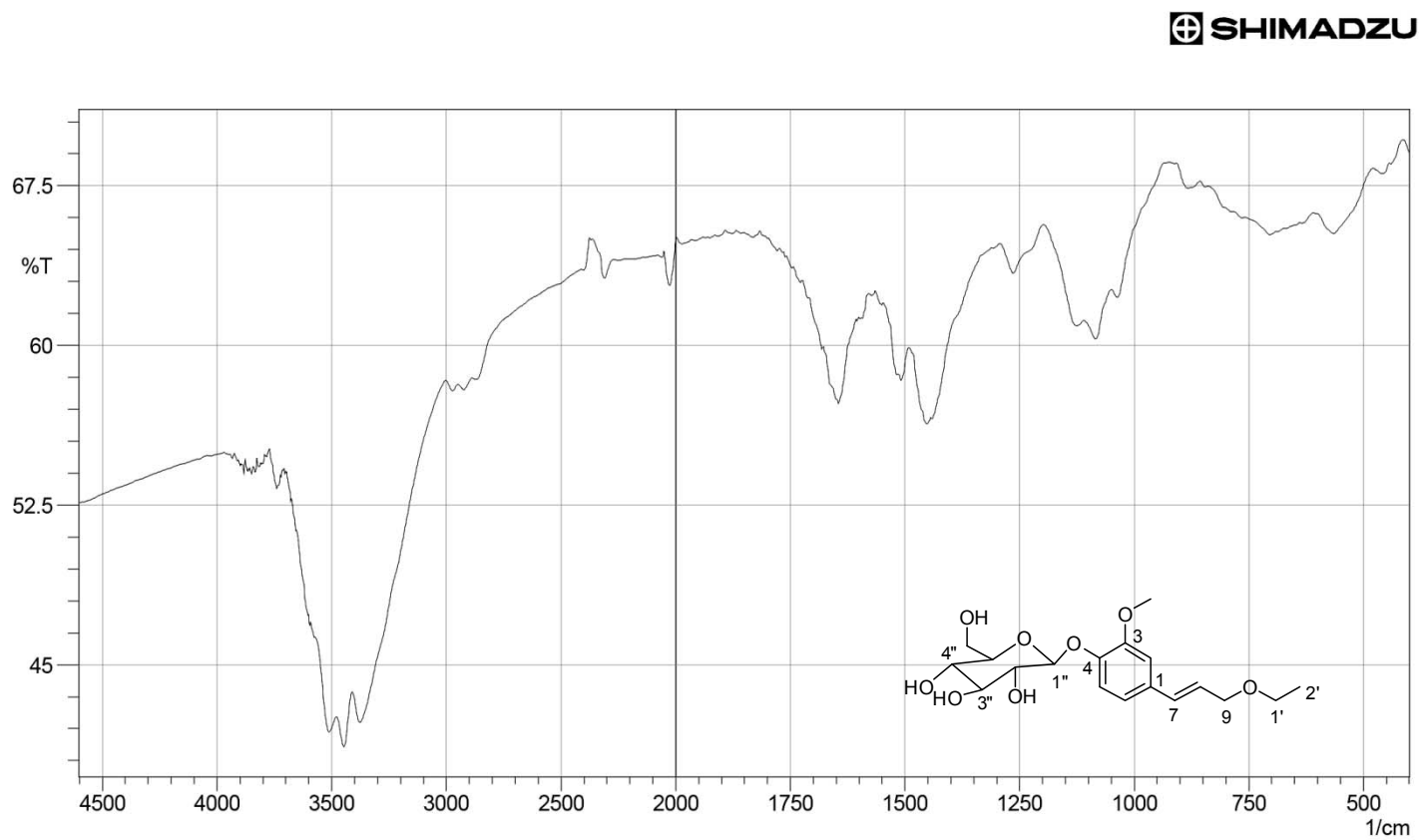


Figure S6. The HR-QTF-MS Spectrum of Compound 1.

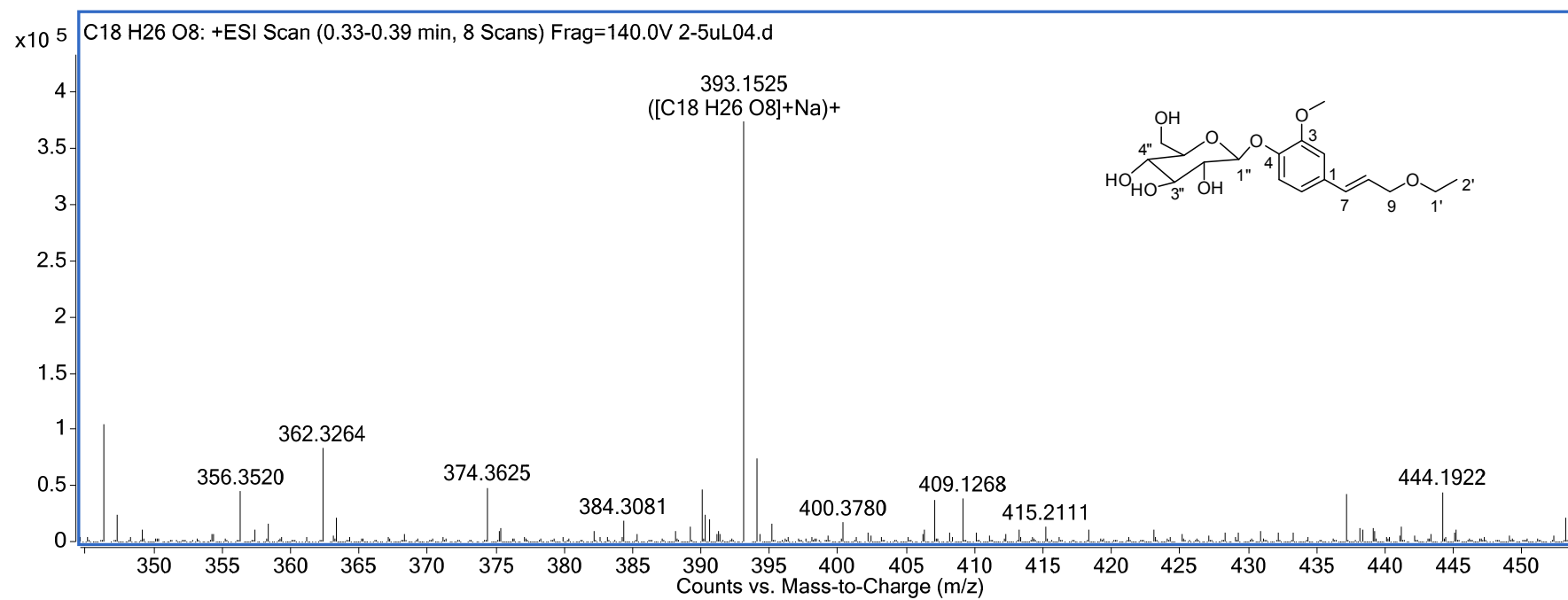


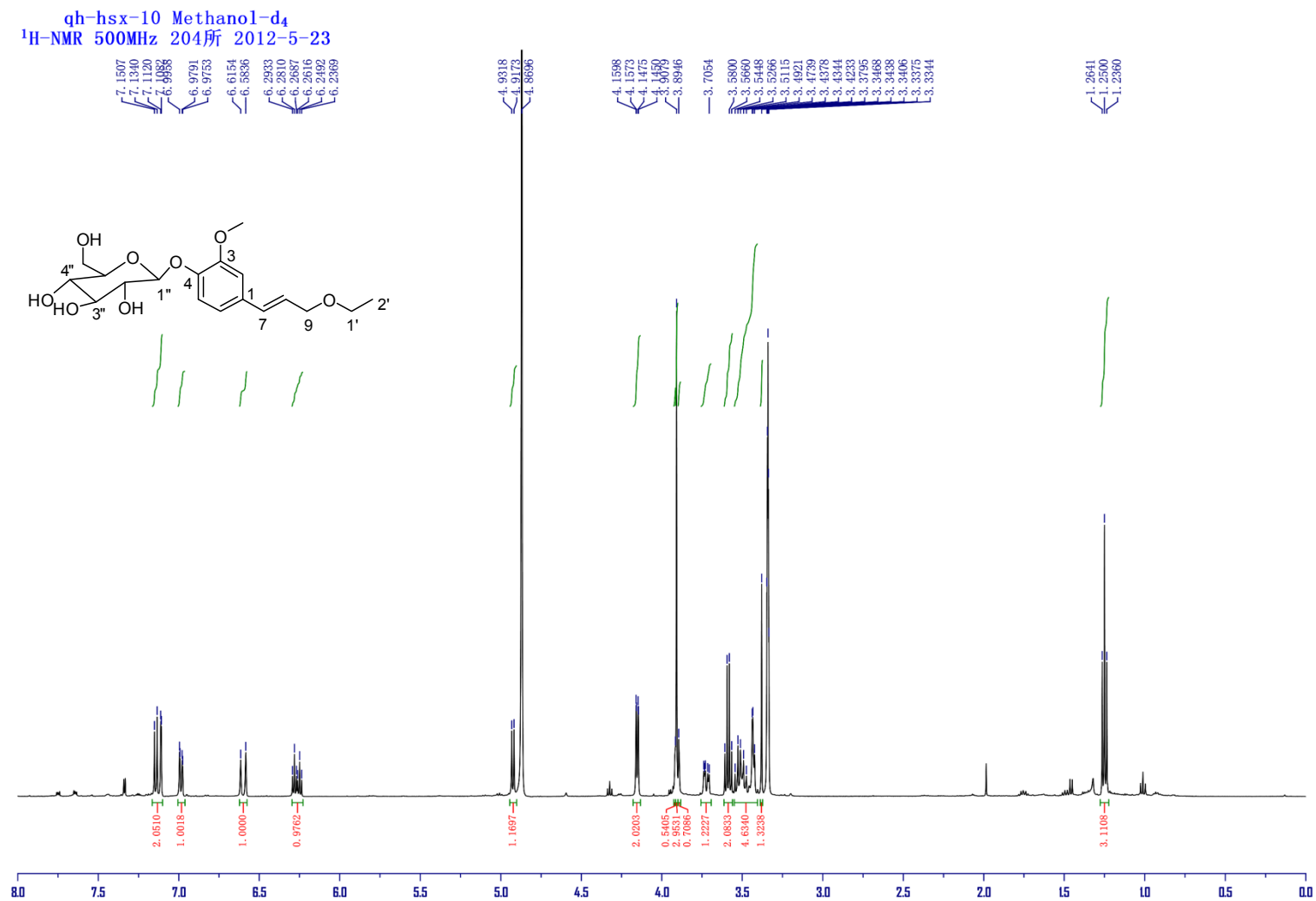
Figure S7. The ^1H -NMR Spectrum of Compound 1 in CD_3OD .

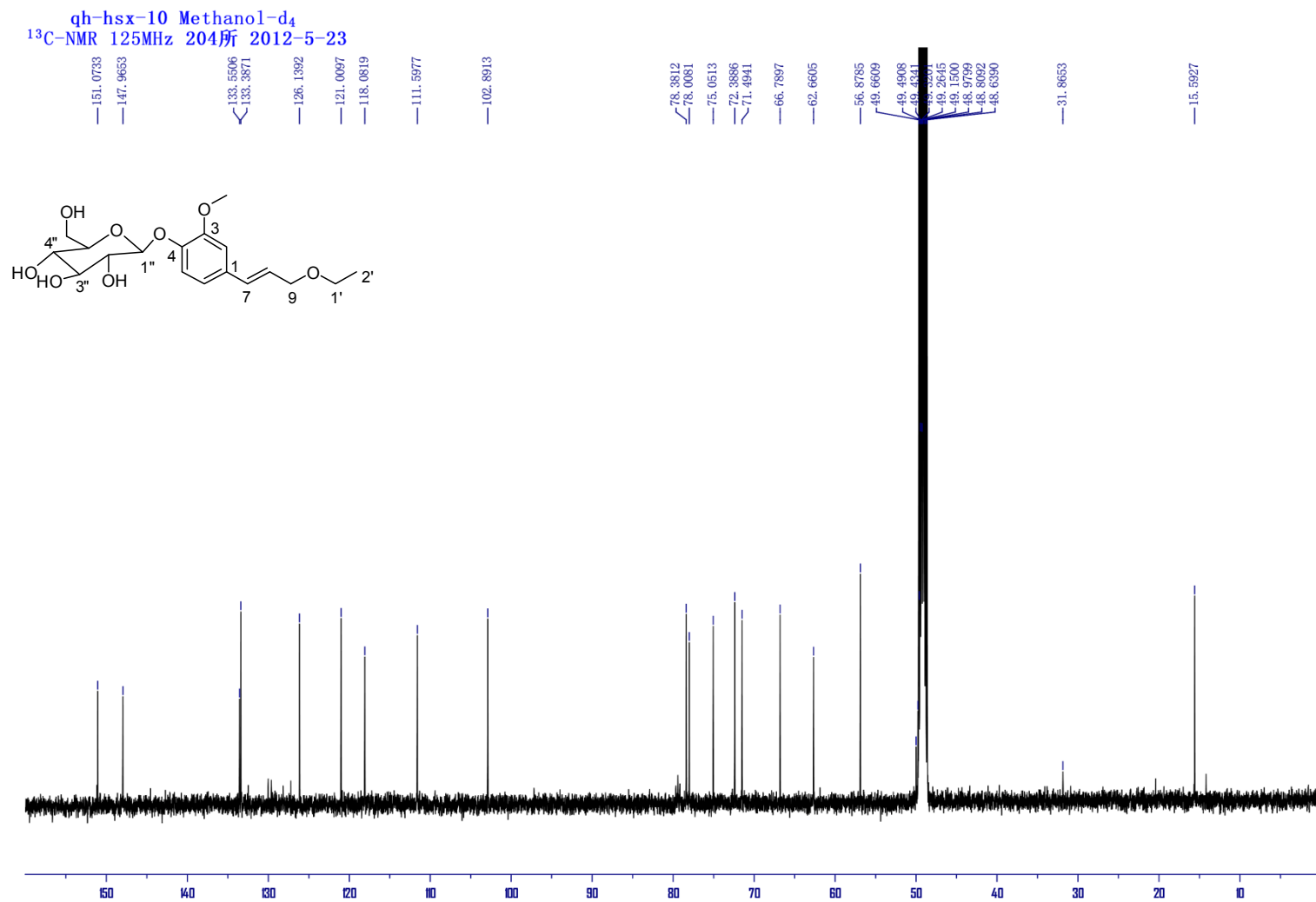
Figure S8. The ^{13}C -NMR Spectrum of Compound 1 in CD_3OD .

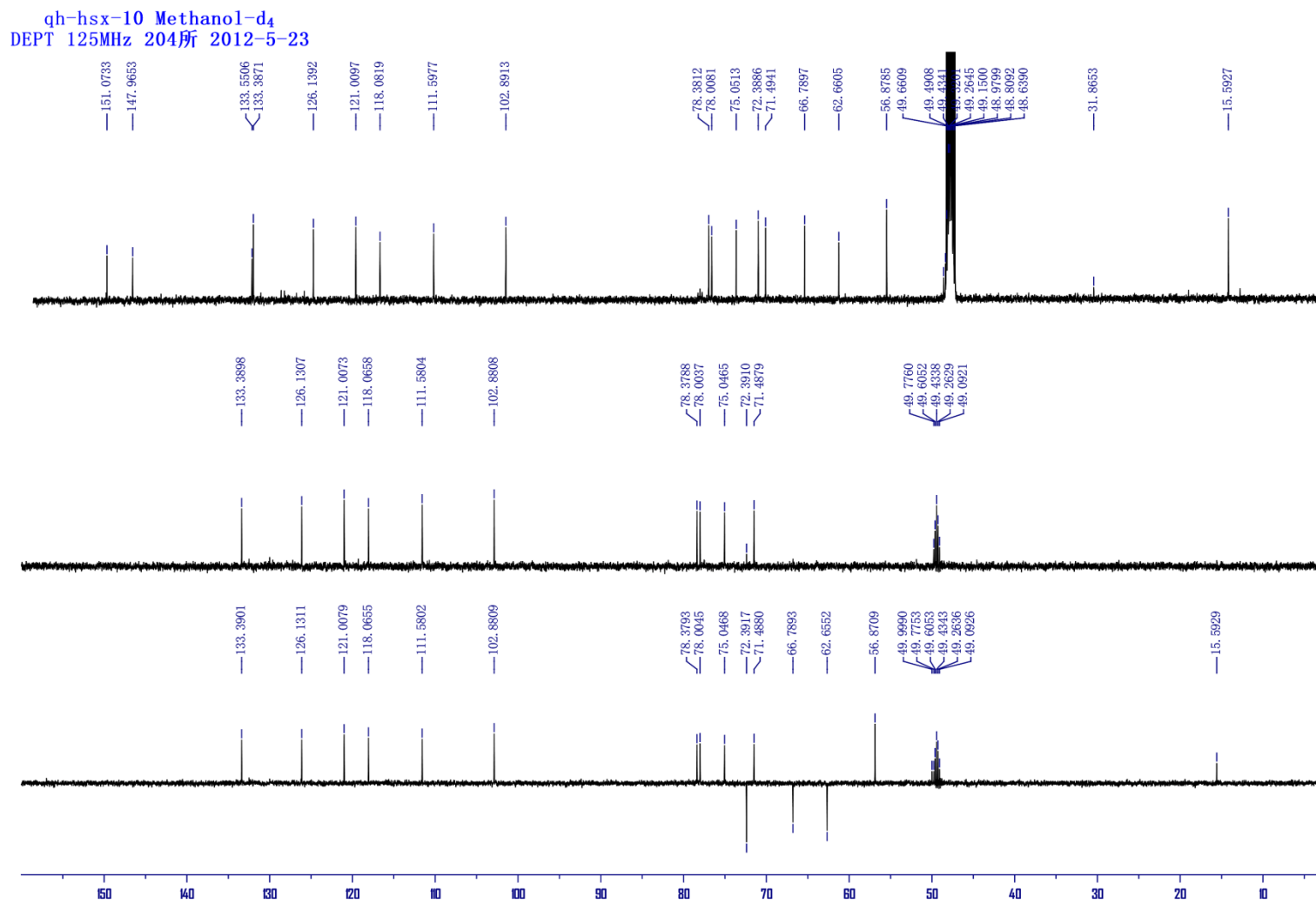
Figure S9. The DEPT Spectrum of Compound 1 in CD₃OD.

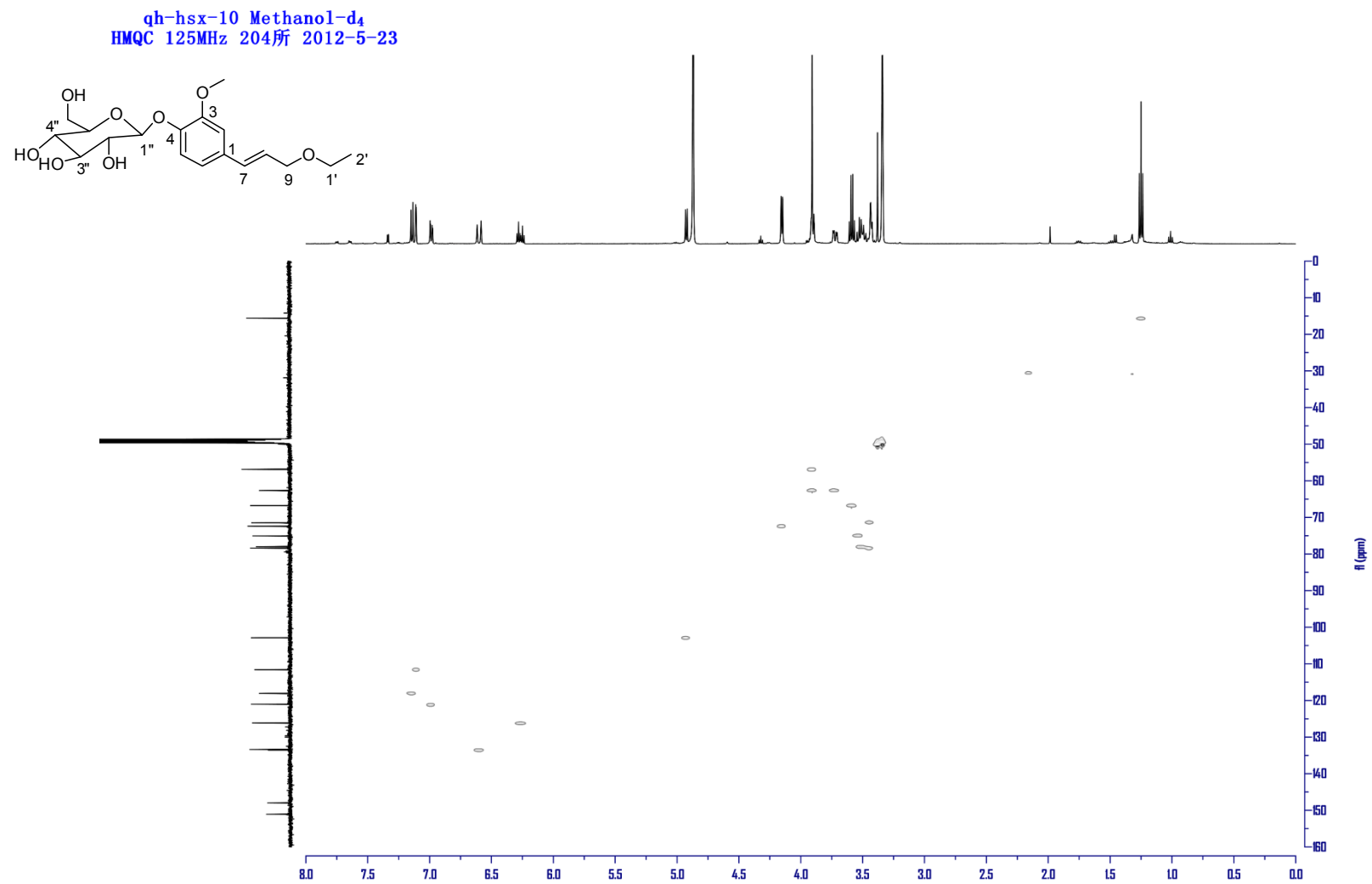
Figure S10. The HMQC Spectrum of Compound 1 in CD₃OD.

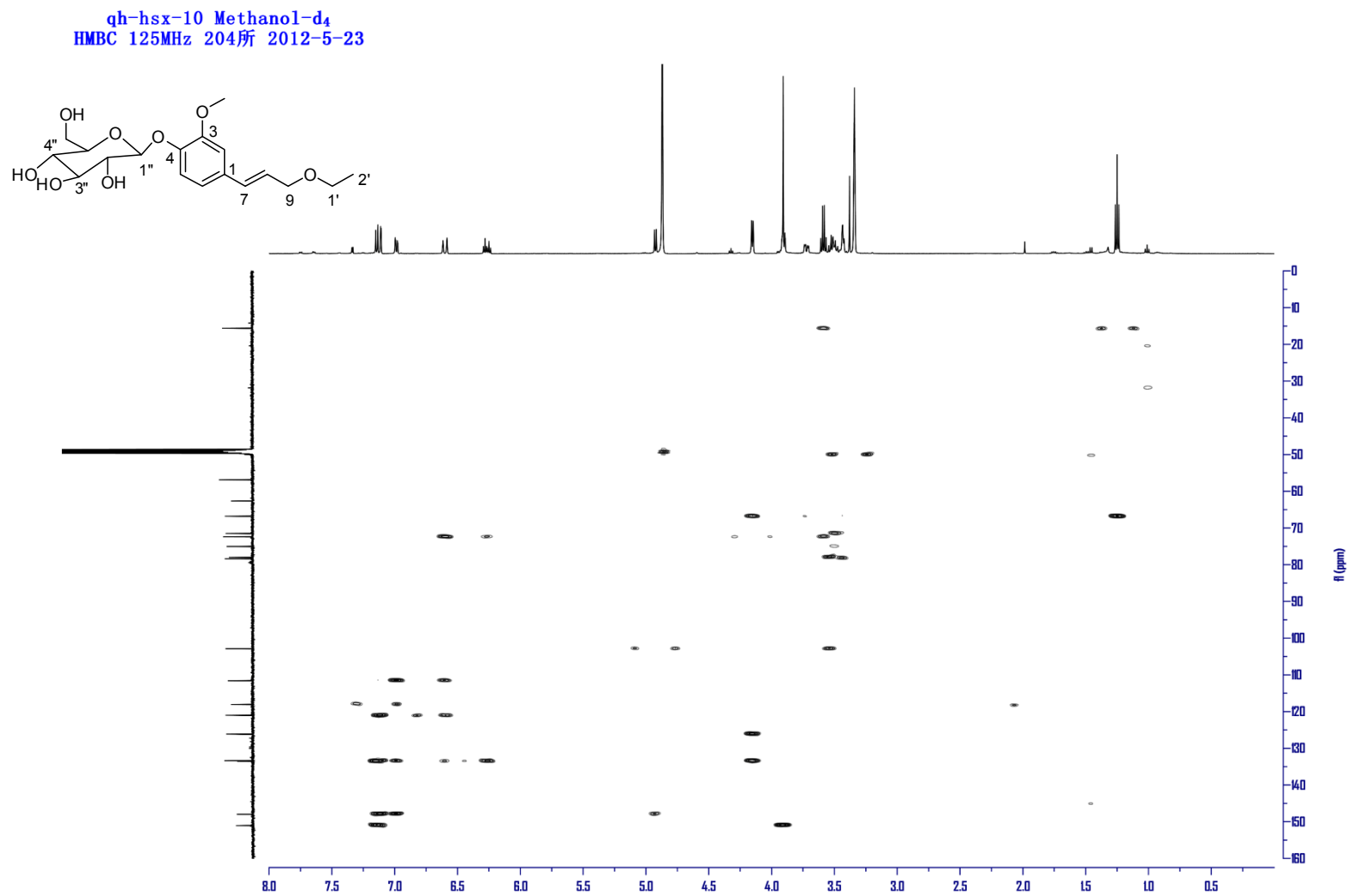
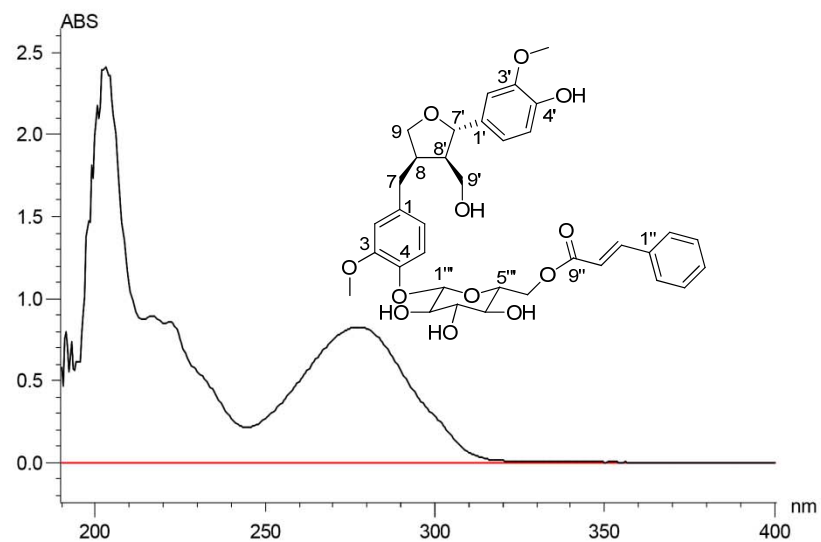
Figure S11. The HMBC Spectrum of Compound 1 in CD₃OD.

Figure S12. The UV Spectrum of Compound 2 in CH₃OH.

Company:

Print Date: 2012-12-18 23:00:09



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Date: 2012-12-18 22:59:26 ROM Ver: 03
Operator: Manuf No: 6618005
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Comment:

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Slit Width: 1.0
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Baseline: User 1
Response: Fast
Path Length: 10.0
(ABS values are corrected to 10mm path length)

Figure S13. The IR Spectrum of Compound 2.

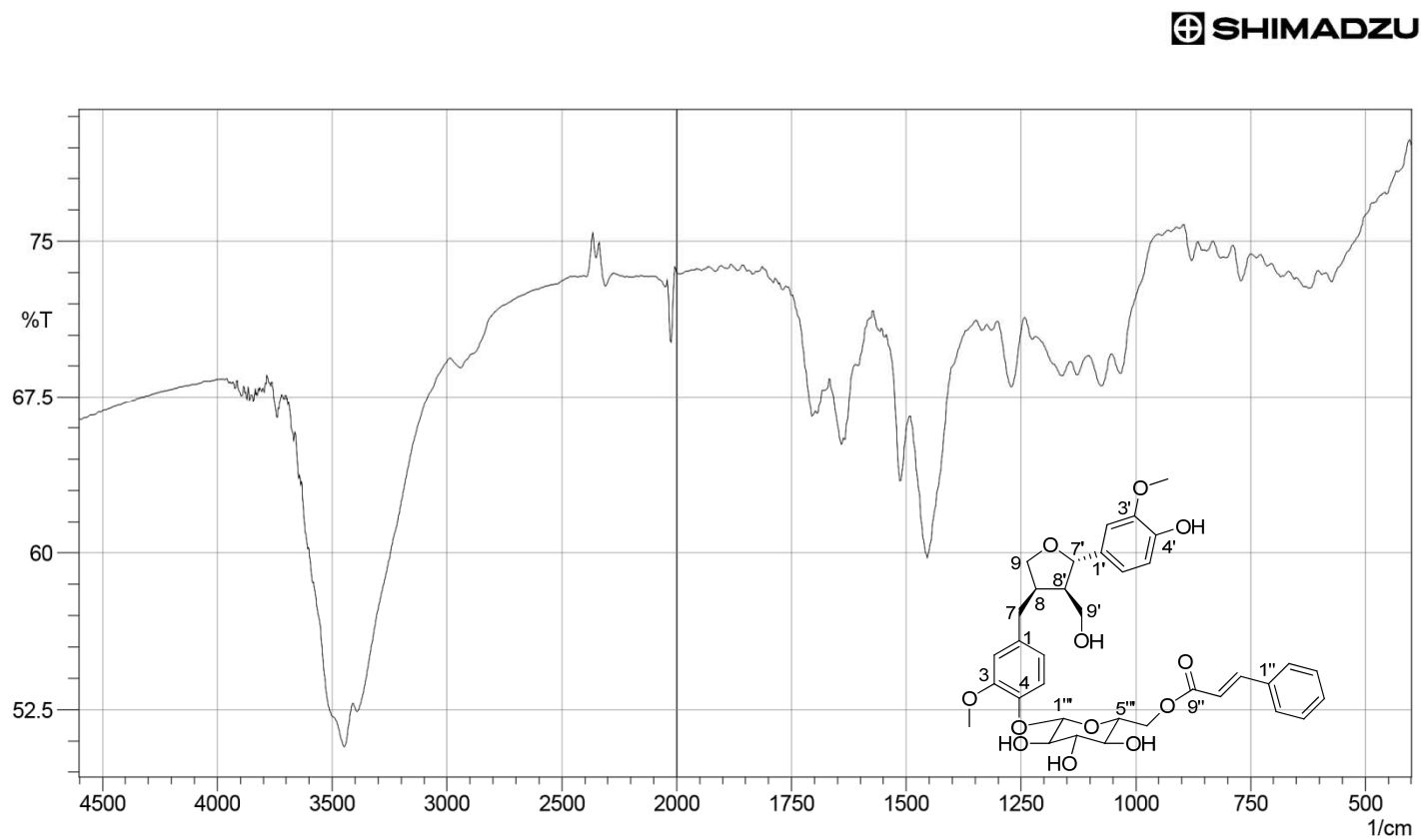


Figure S14. The HR-QTF-MS Spectrum of Compound 2.

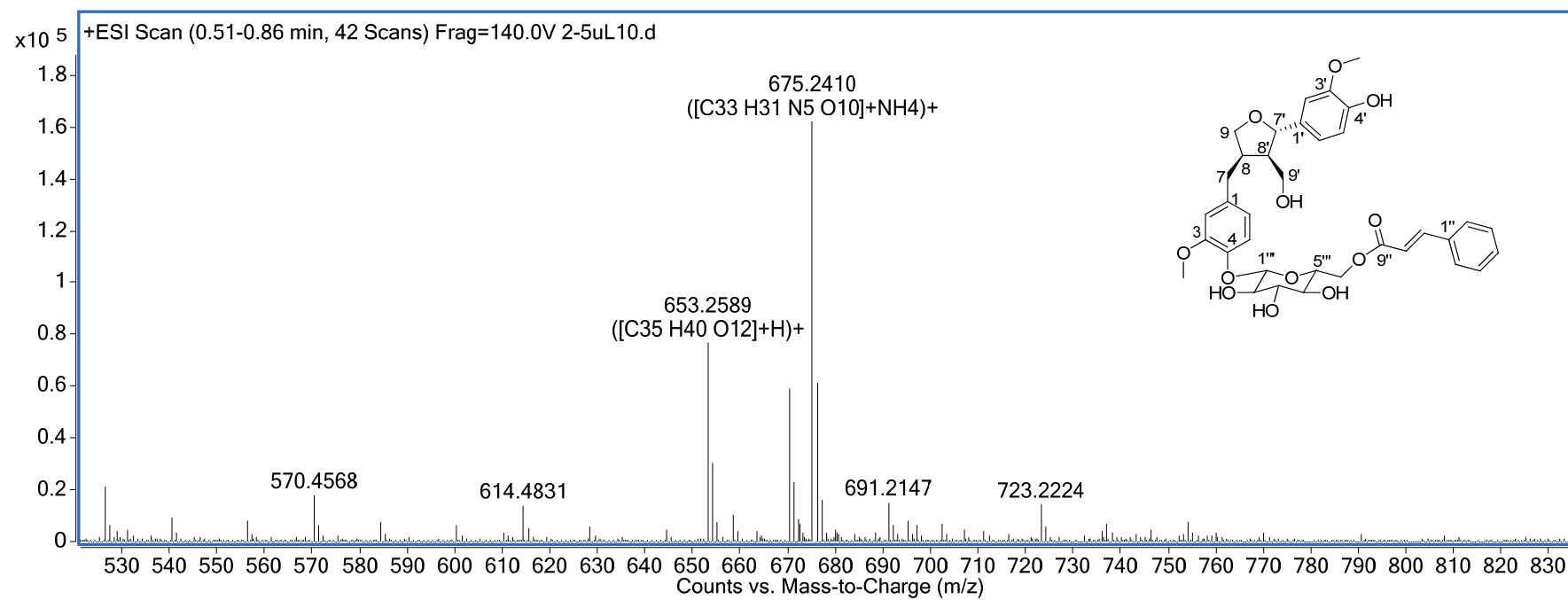


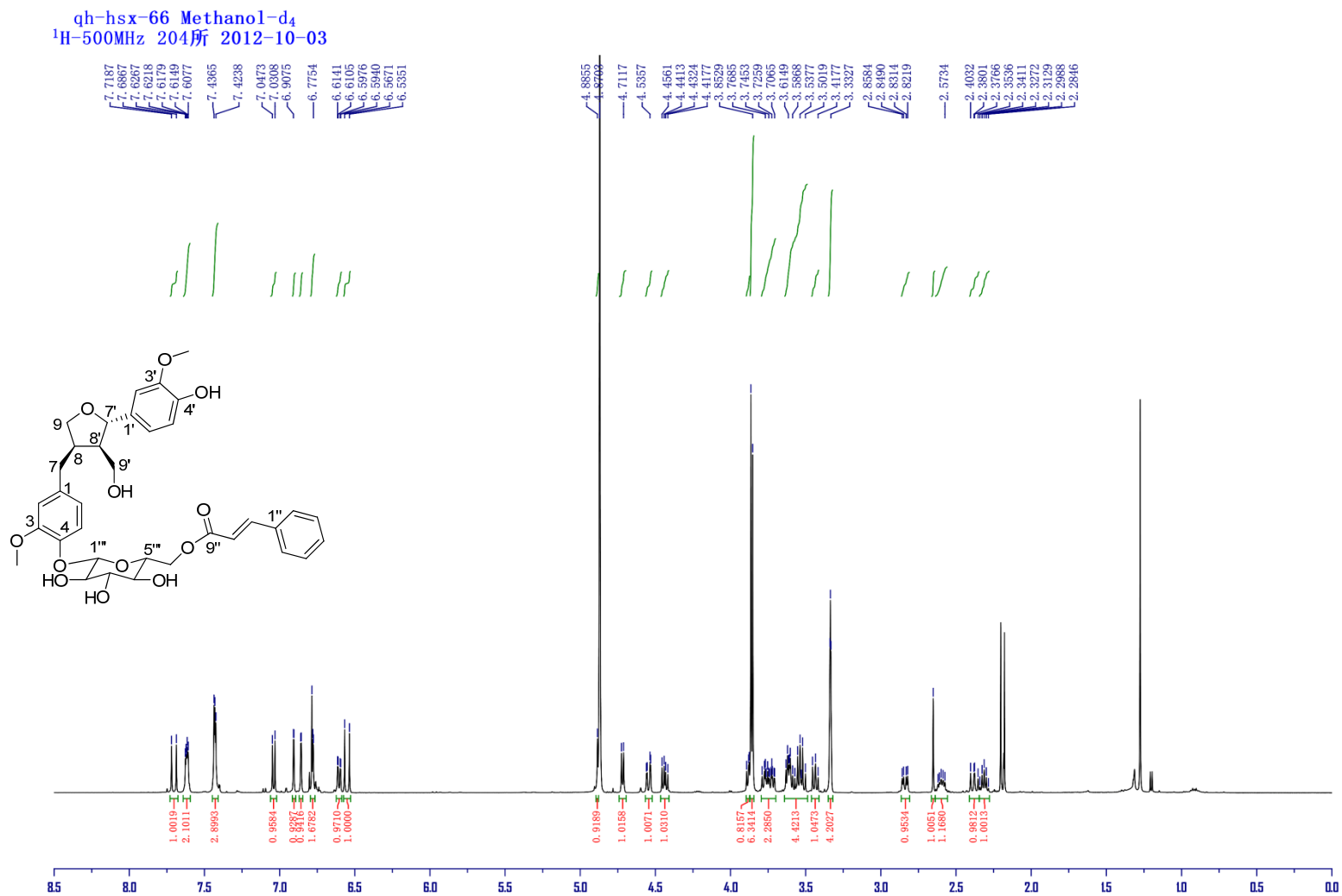
Figure S15. The $^1\text{H-NMR}$ Spectrum of Compound 2 in CD_3OD .

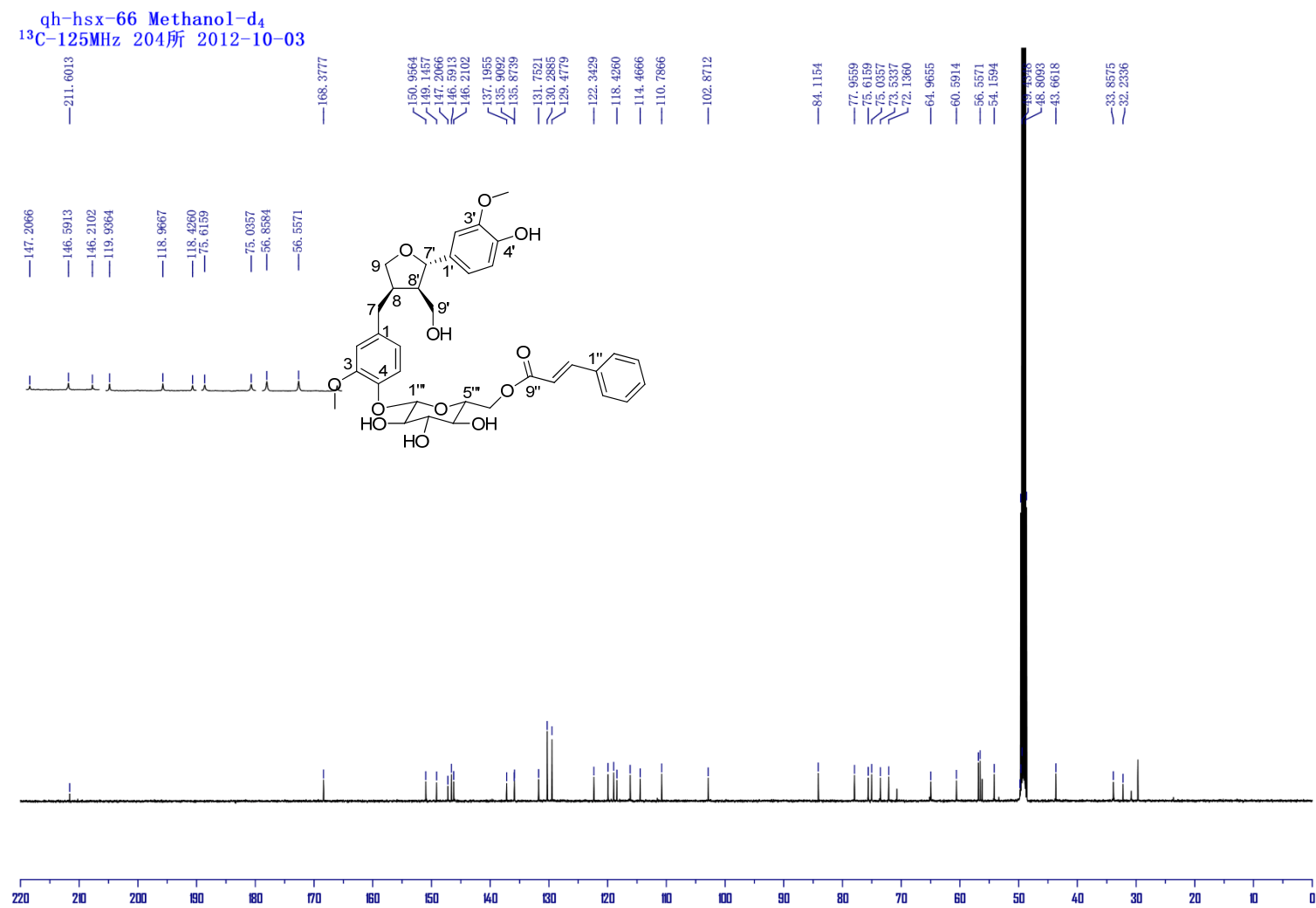
Figure S16. The ^{13}C -NMR Spectrum of Compound **2** in CD_3OD .

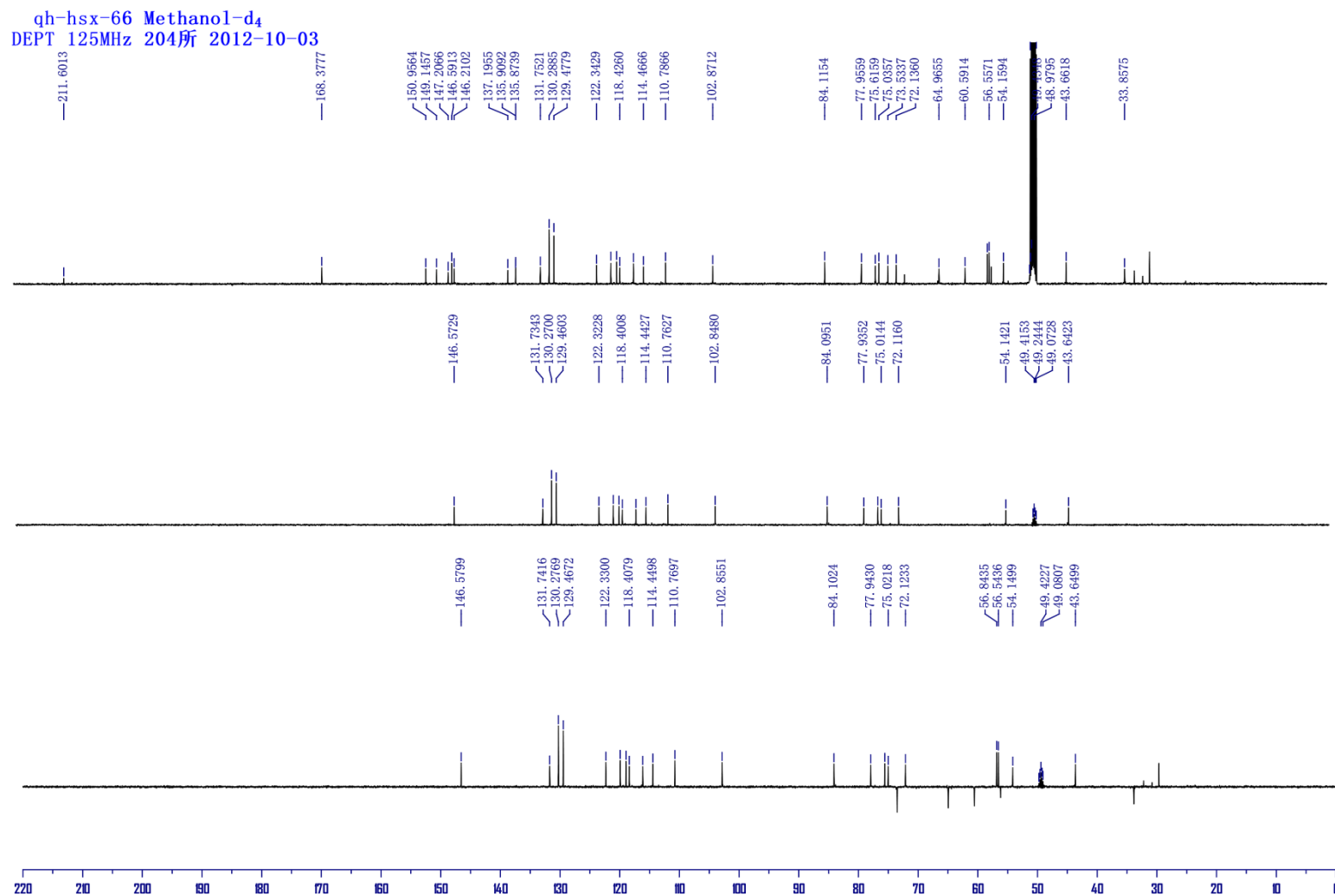
Figure S17. The DEPT Spectrum of Compound 2 in CD₃OD.

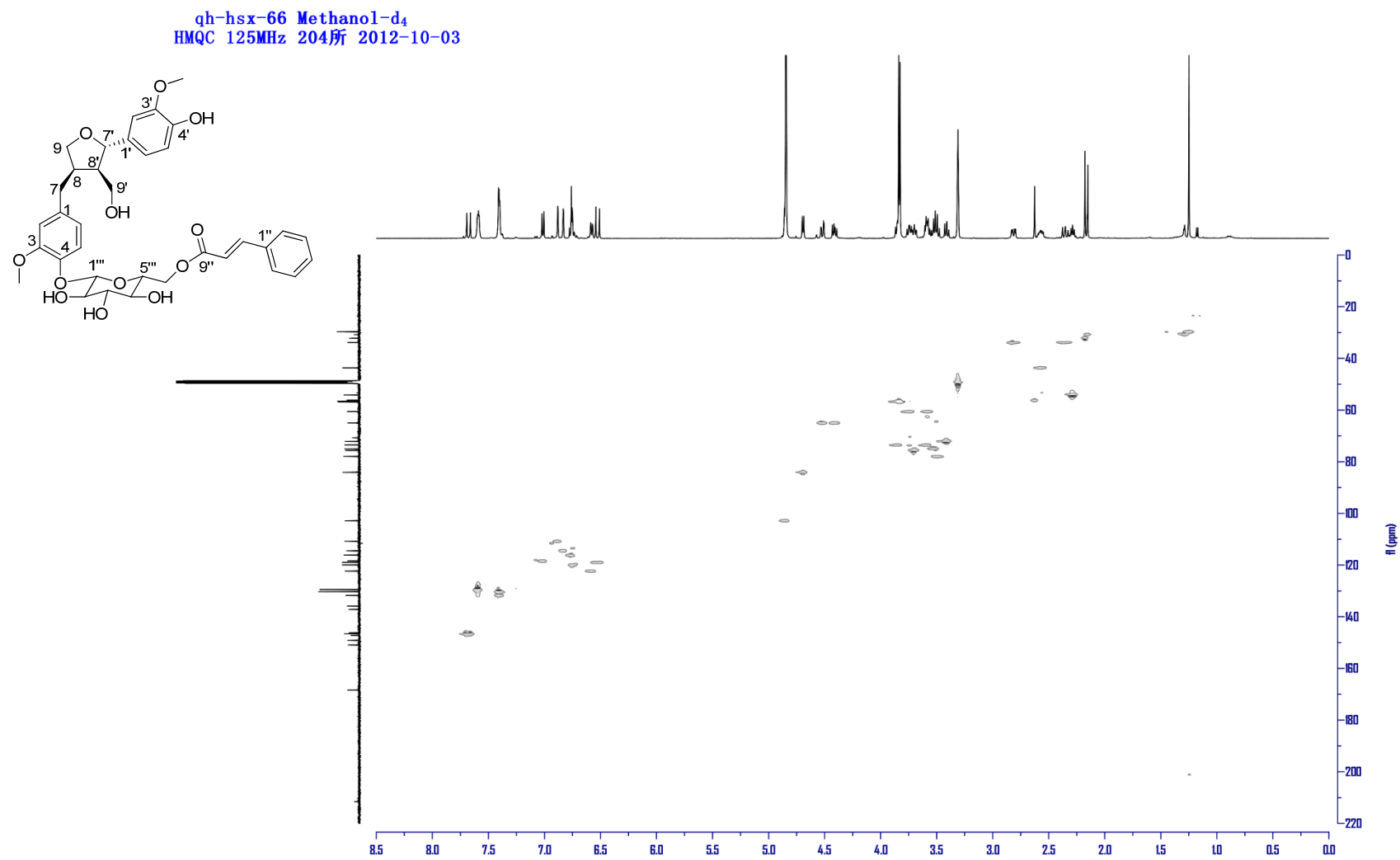
Figure S18. The HMQC Spectrum of Compound 2 in CD₃OD.

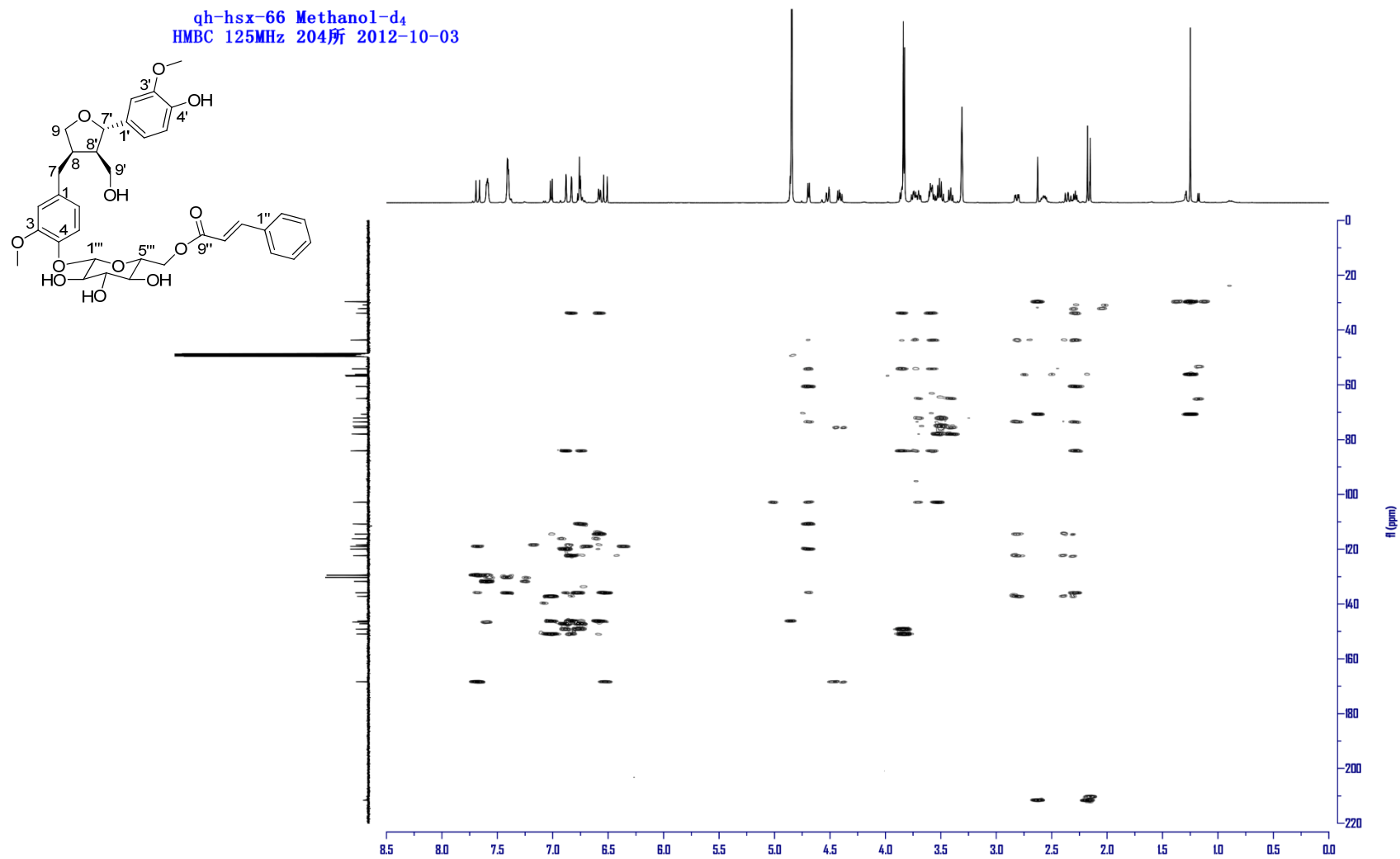
Figure S19. The HMBC Spectrum of Compound 2 in CD₃OD.

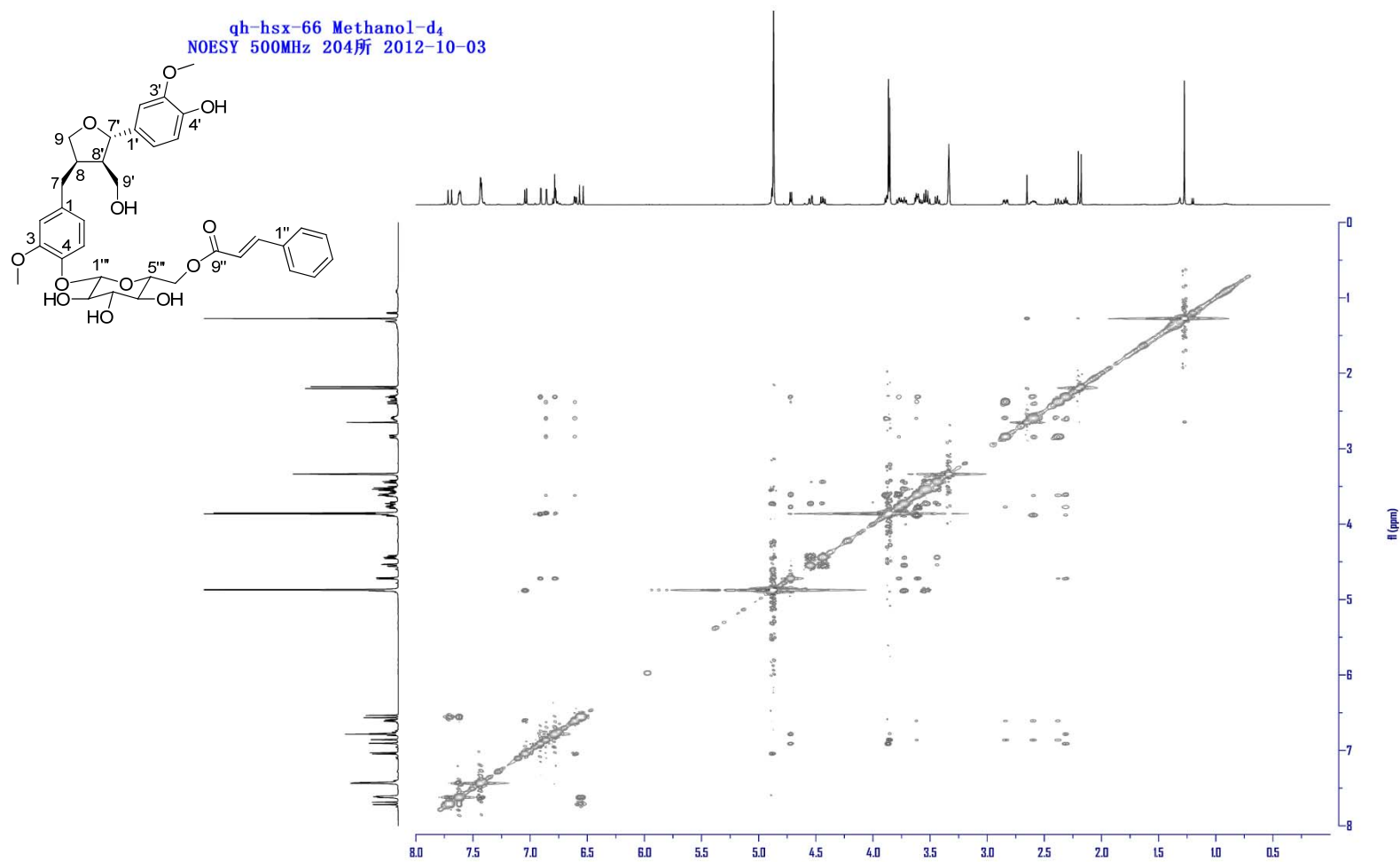
Figure S20. The NOESY Spectrum of Compound 2 in CD₃OD.

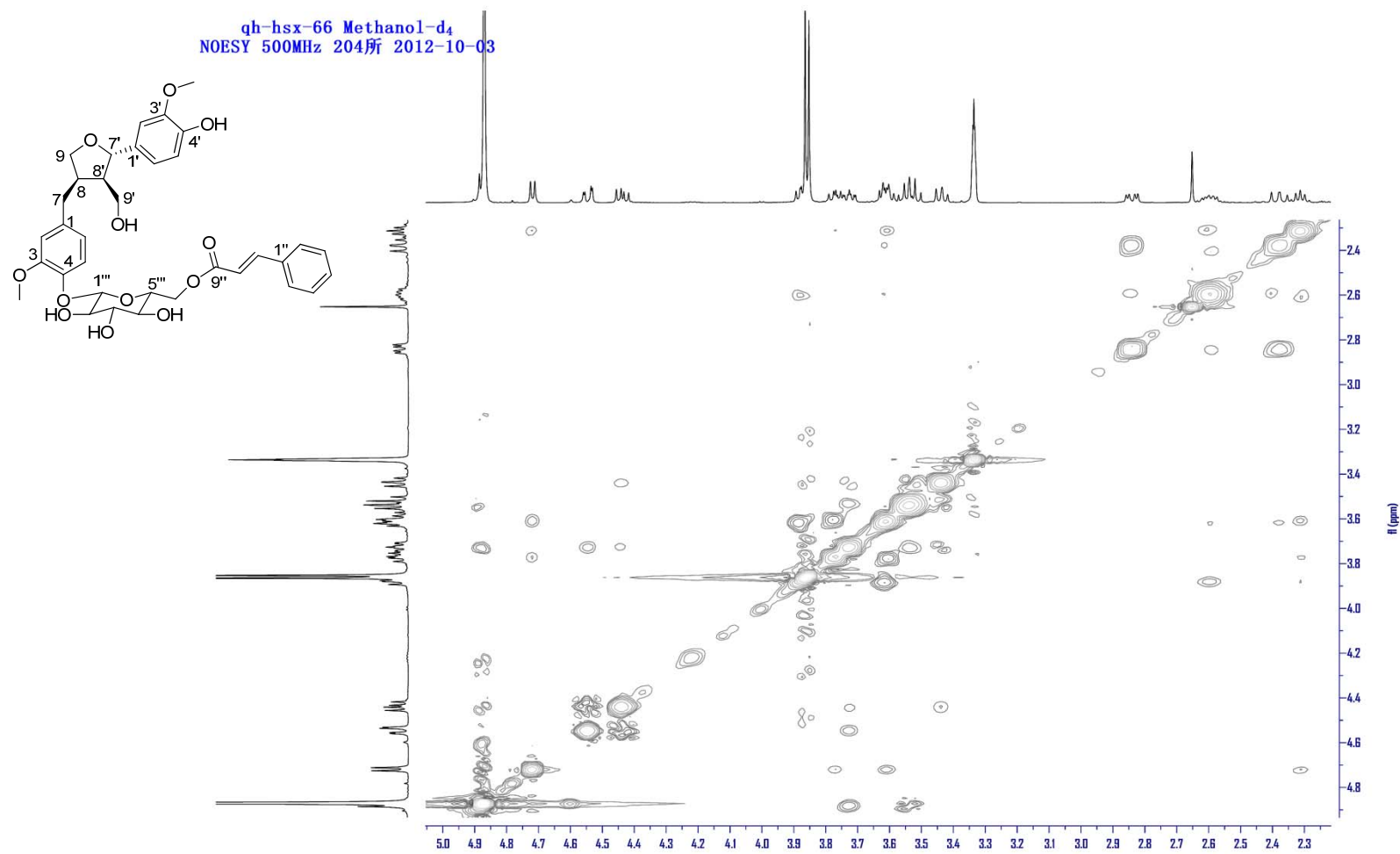
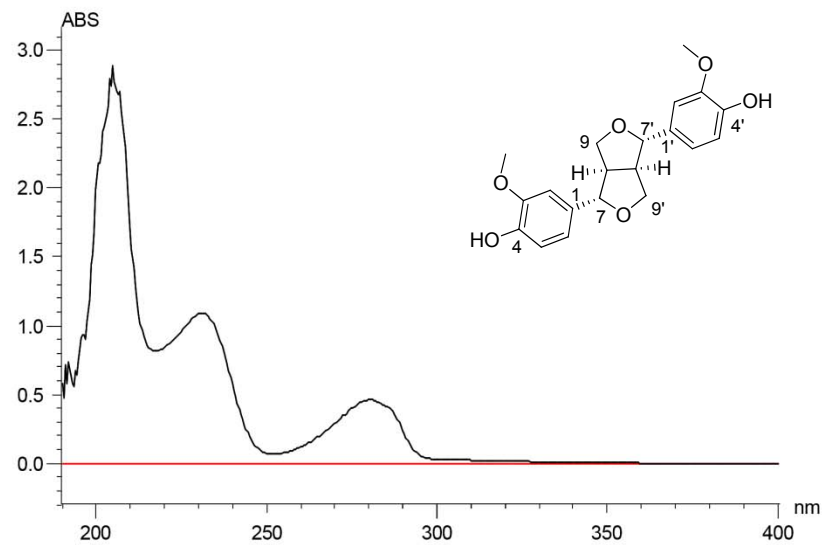
Figure S21. The NOESY Spectrum of Compound 2 in CD₃OD.

Figure S22. The UV Spectrum of Compound 3 in CH₃OH.

Company:

Print Date: 2012-12-18 21:52:11



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Operator: Manuf No: 6618005
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Comment:

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Baseline: User 1
Response: Fast
Path Length: 10.0
(ABS values are corrected to 10mm path length)

Figure S23. The IR Spectrum of Compound 3.

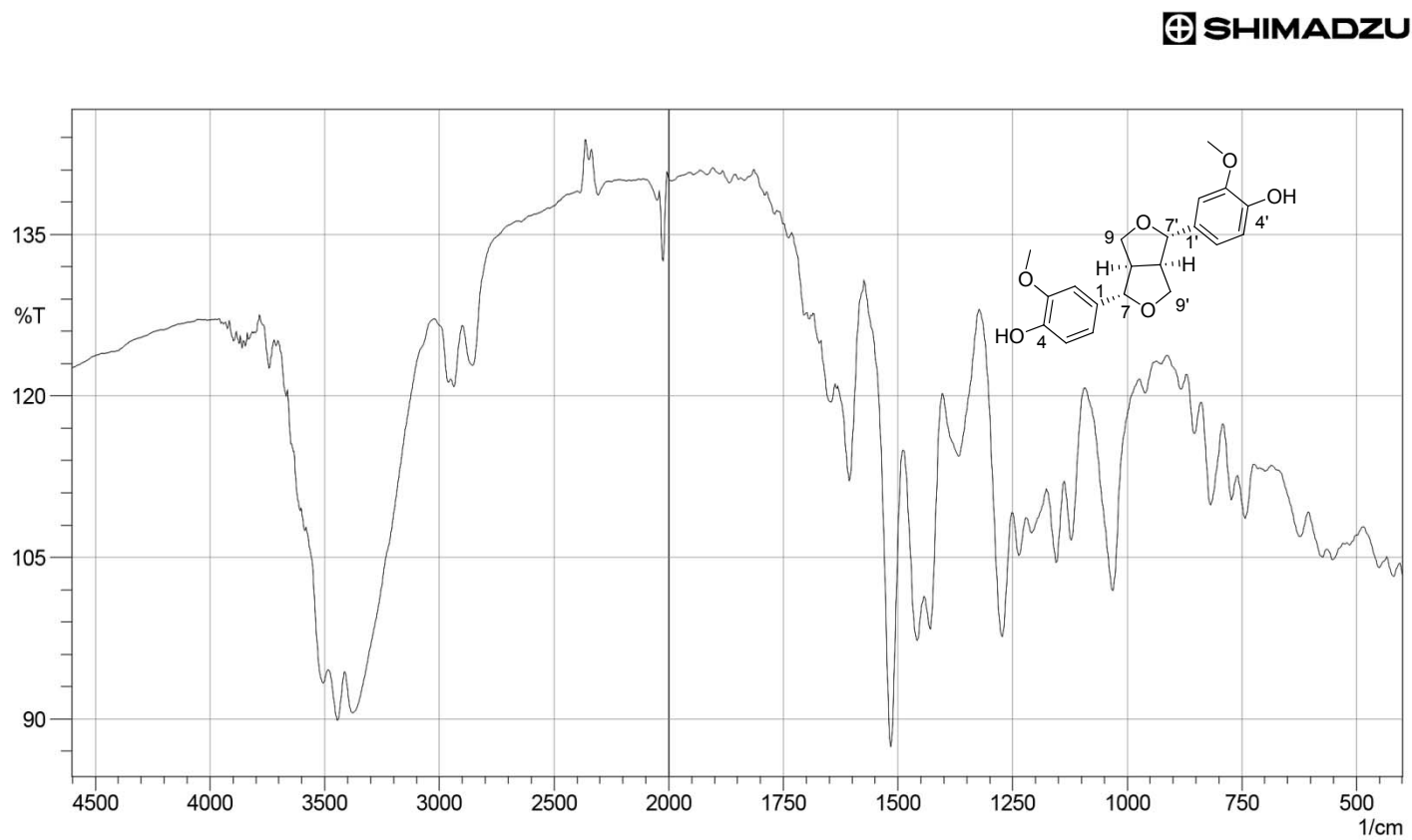


Figure S24. The MS Spectrum of Compound 3.

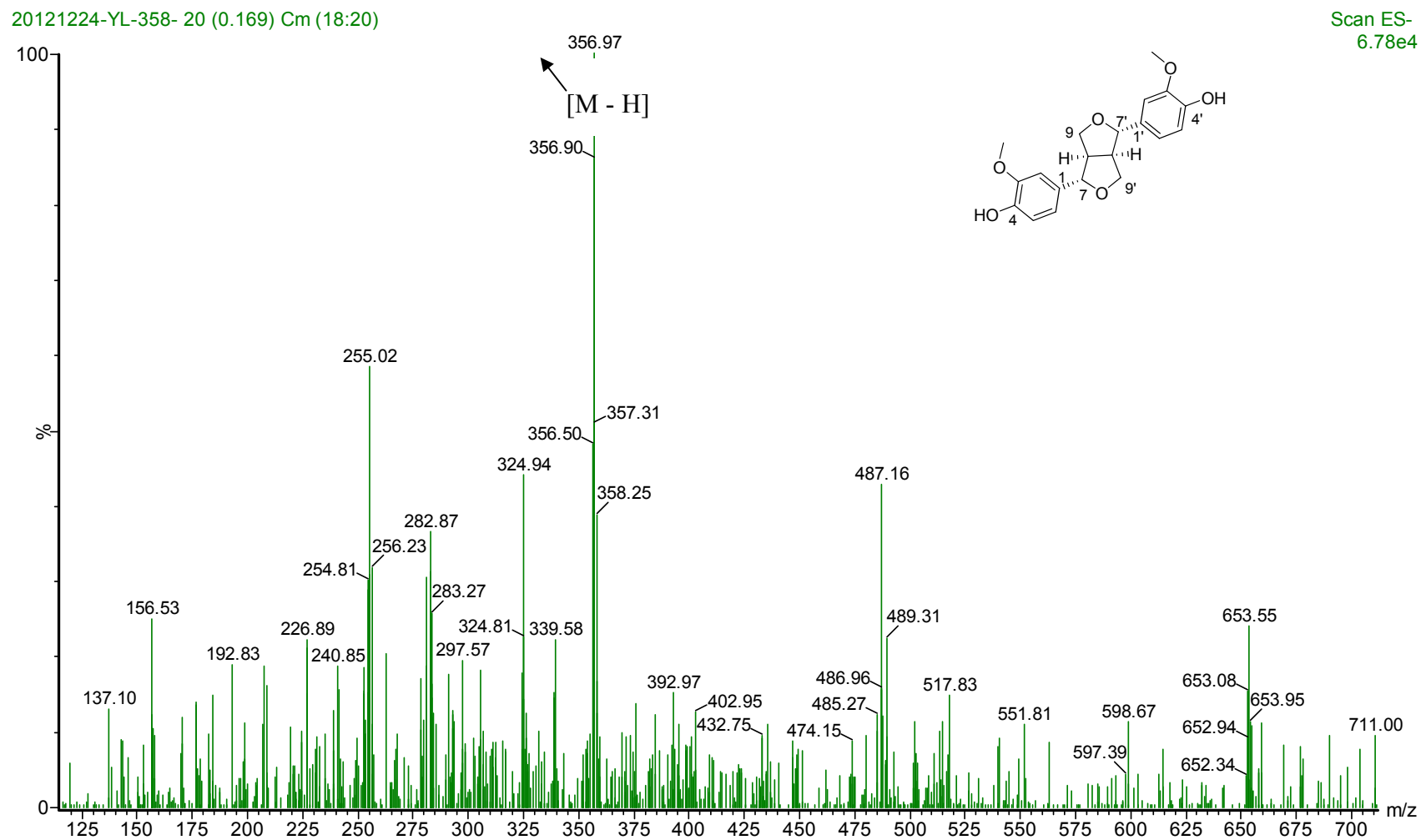


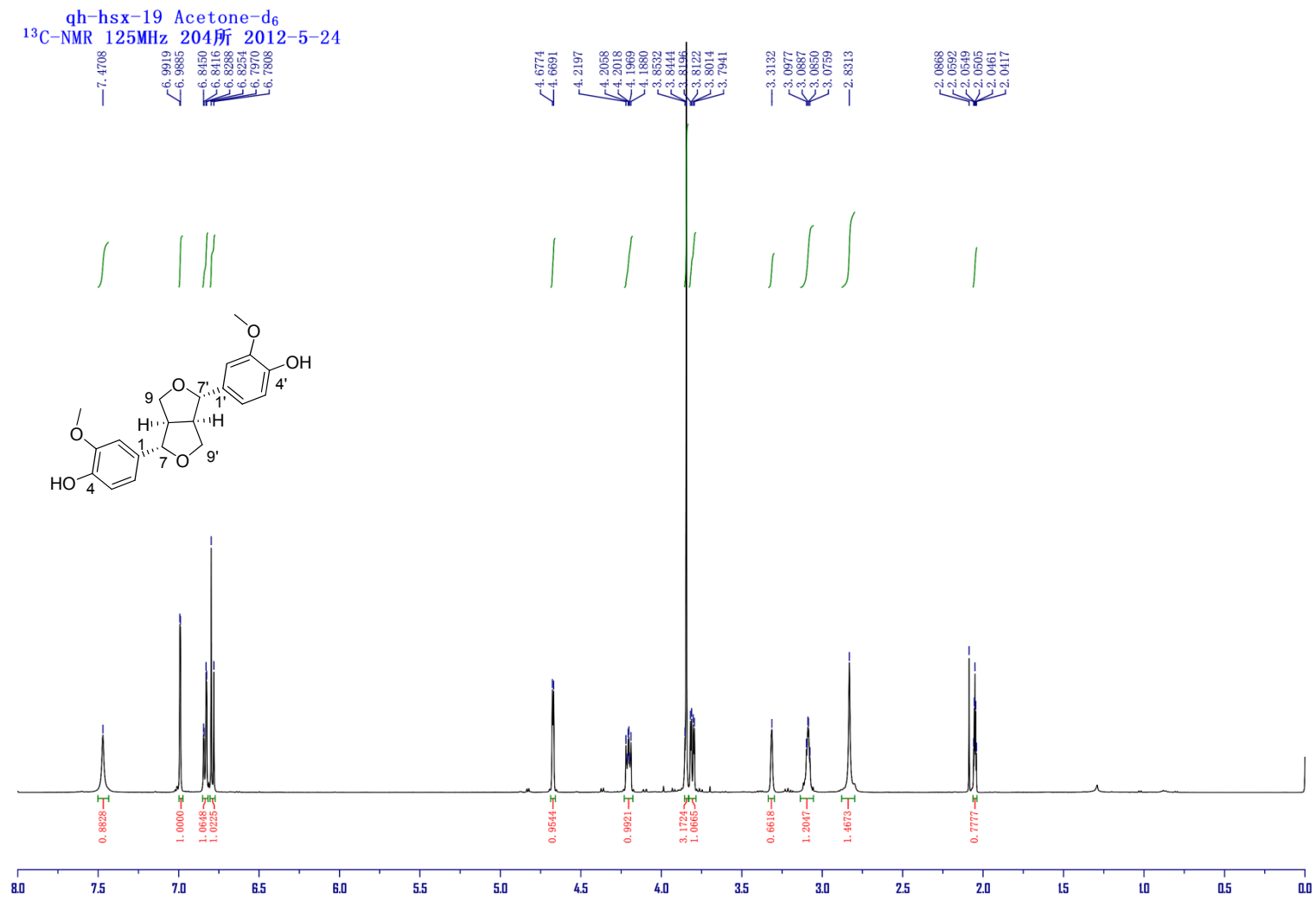
Figure S25. The ^1H -NMR Spectrum of Compound 3 in $\text{Me}_2\text{CO}-d_6$.

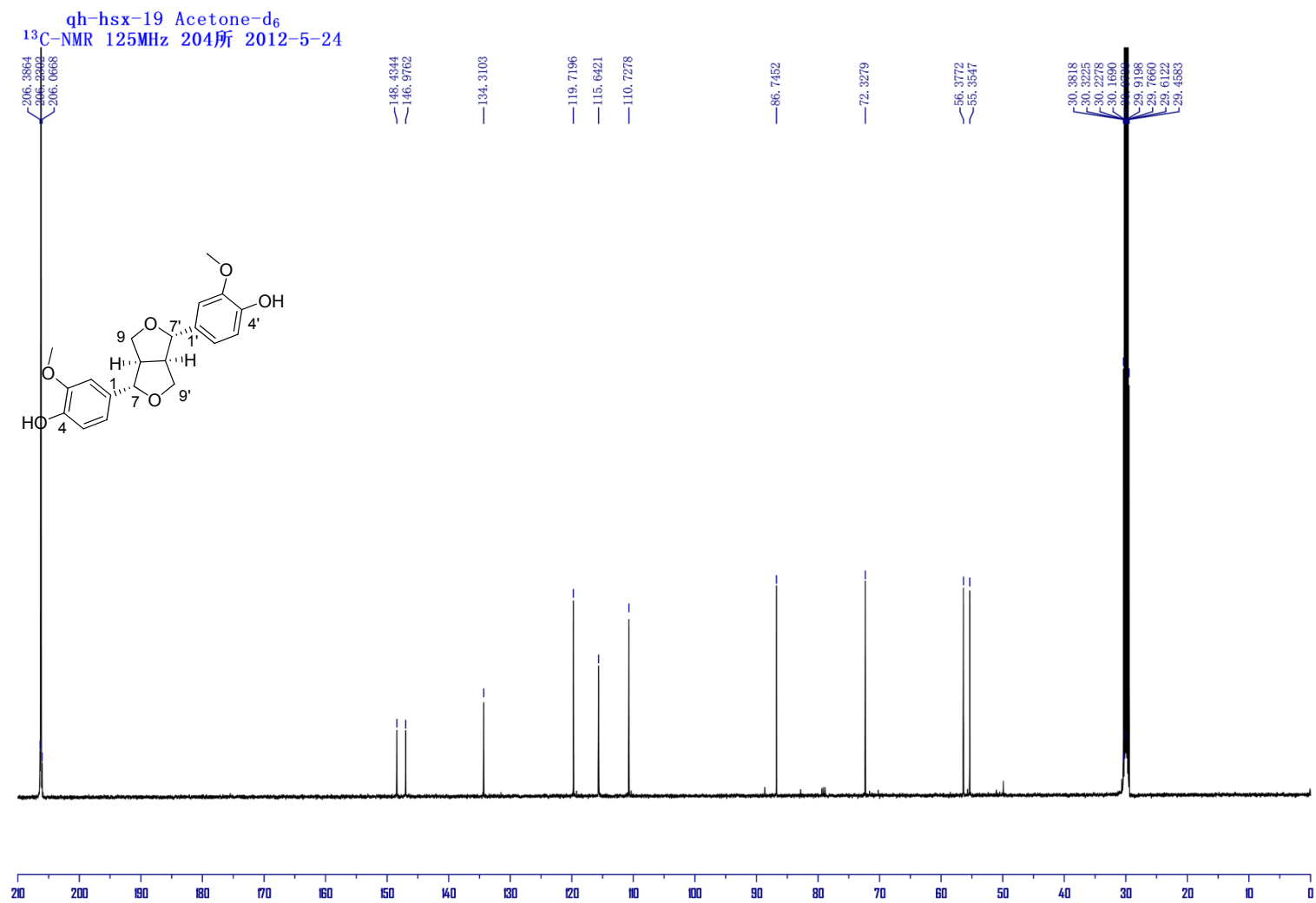
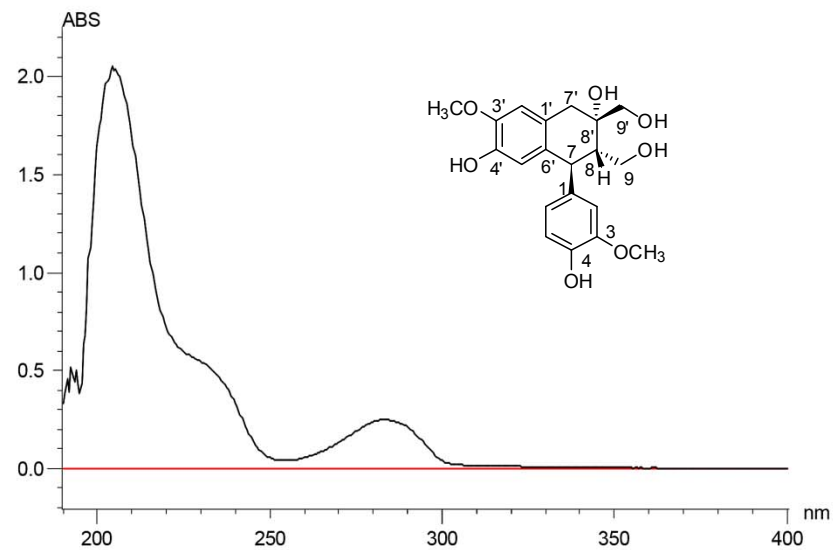
Figure S26. The ^{13}C -NMR Spectrum of Compound 3 in $\text{Me}_2\text{CO}-d_6$.

Figure S27. The UV Spectrum of Compound **4** in CH₃OH.

Company:

Print Date: 2012-12-18 22:35:21



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 Comment:

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 Response: Fast
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 (ABS values are corrected to 10mm path length)

Figure S28. The IR Spectrum of Compound 4.

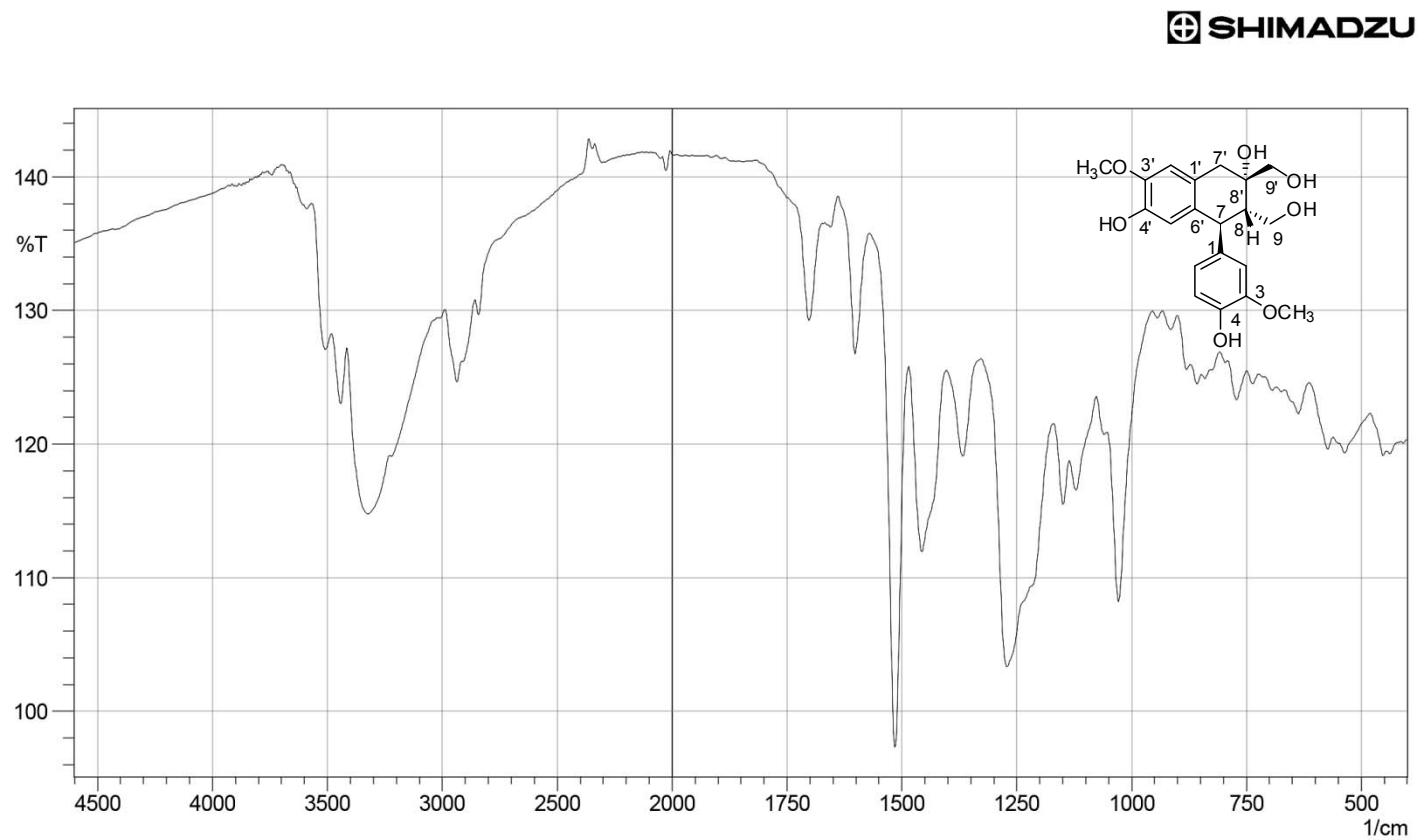


Figure S29. The MS Spectrum of Compound 4.

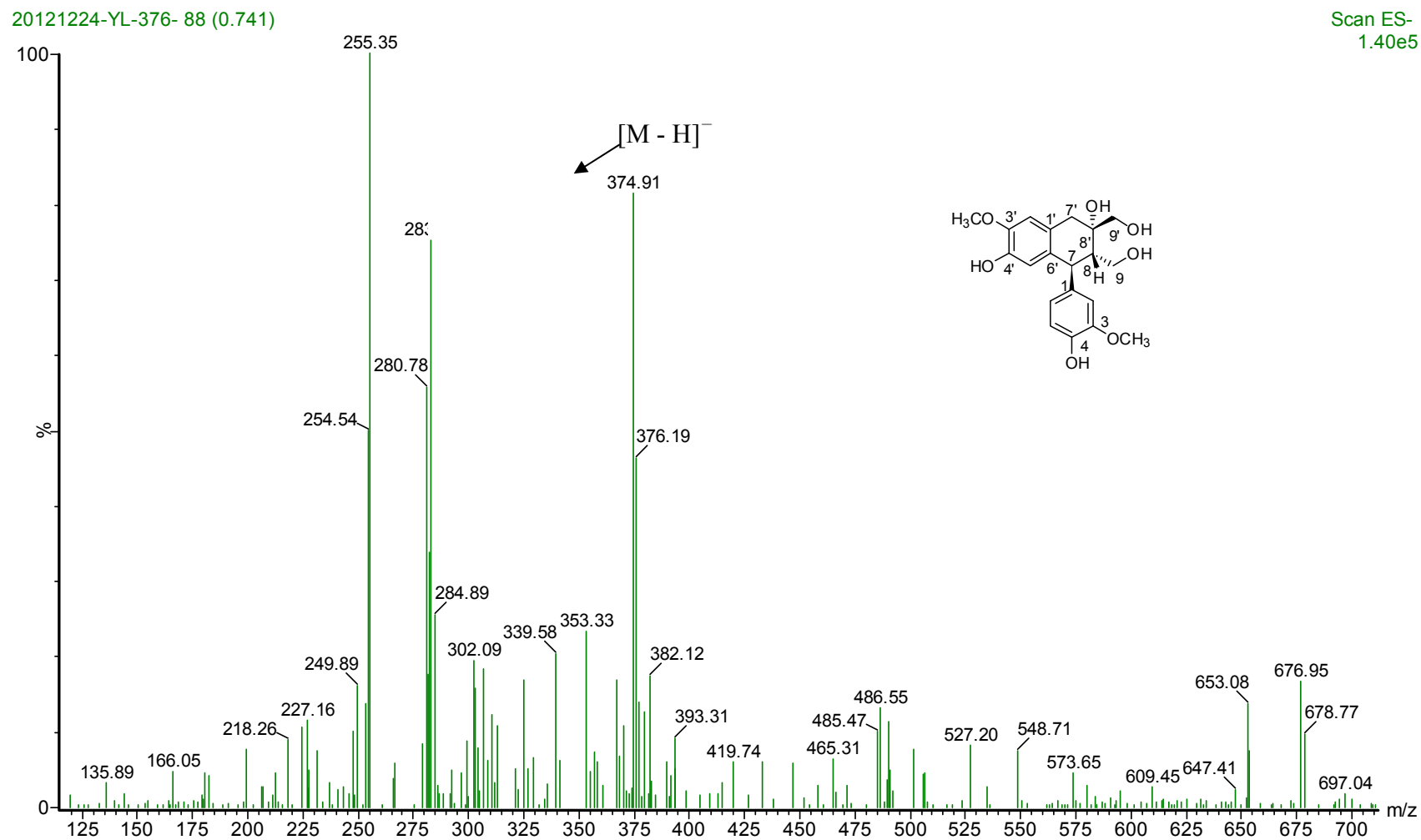


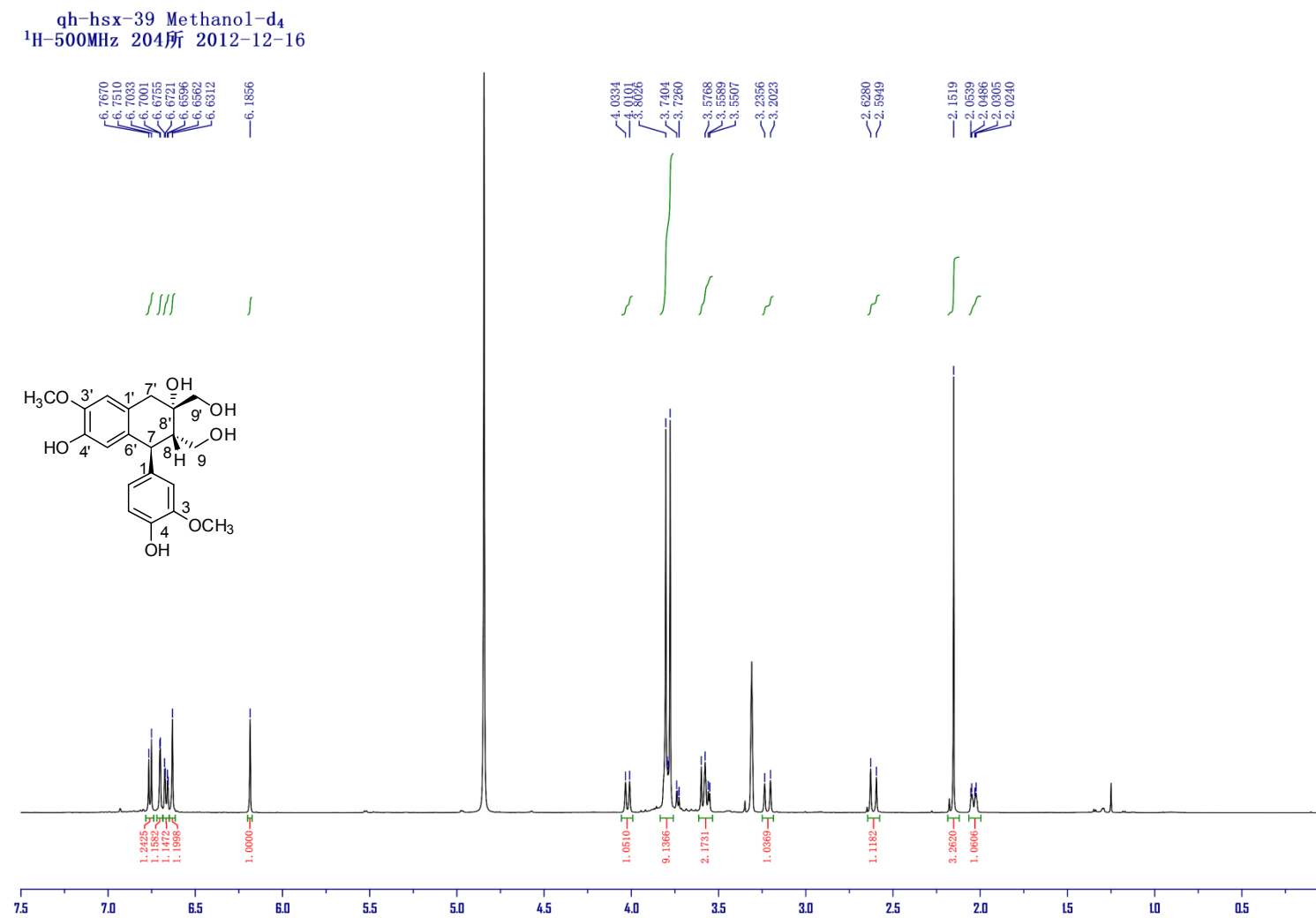
Figure S30. The $^1\text{H-NMR}$ Spectrum of Compound 4 in CD_3OD .

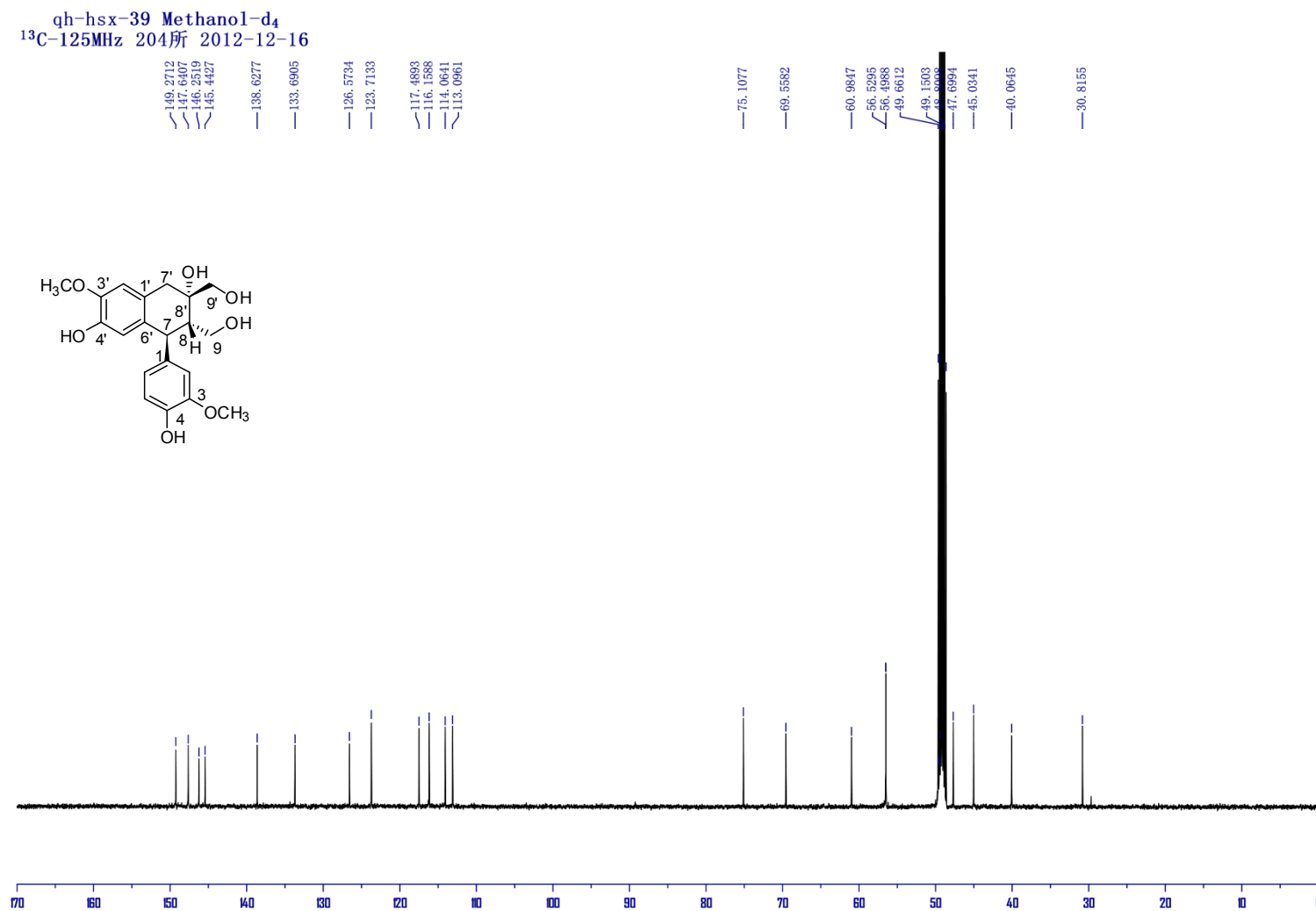
Figure S31. The ^{13}C -NMR Spectrum of Compound **4** in CD_3OD .

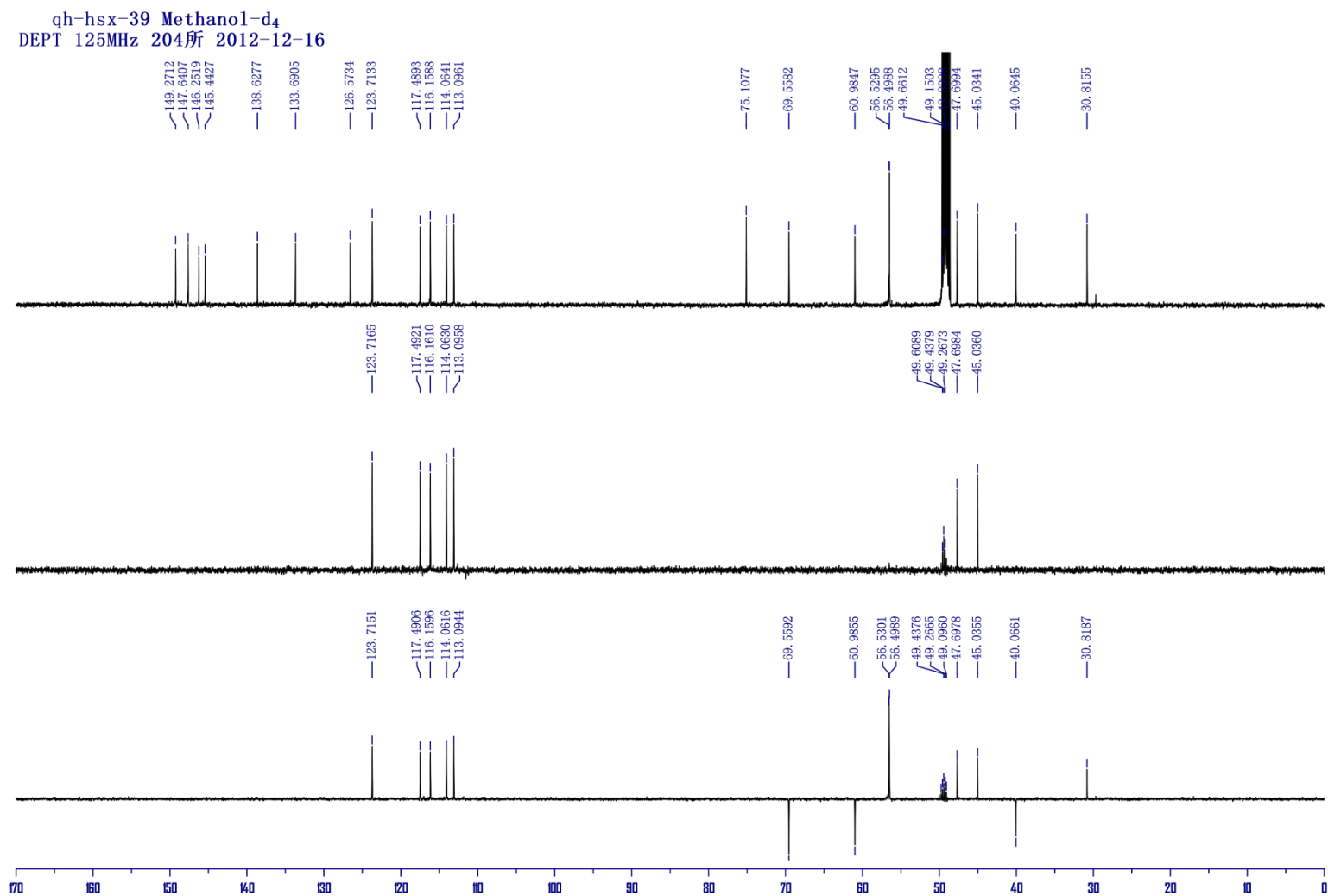
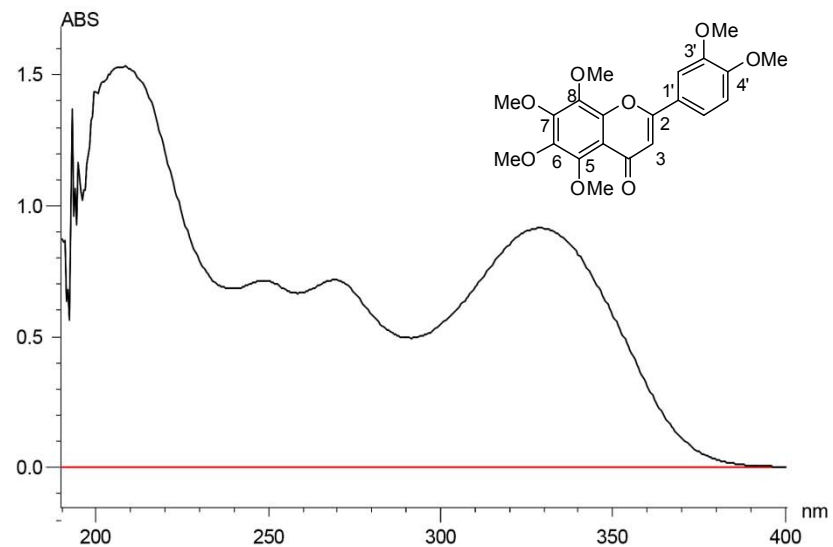
Figure S32. The DEPT Spectrum of Compound 4 in CD₃OD.

Figure S33. The UV Spectrum of Compound **5** in CH₃OH.

Company:

Print Date: 2012-12-18 23:45:56



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Date: 2012-12-18 23:45:11 ROM Ver: 03
Operator: Manuf No: 6618005
Name: Data 57
Comment:

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Path Length: 10.0
(ABS values are corrected to 10mm path length)

Figure S34. The IR Spectrum of Compound 5.

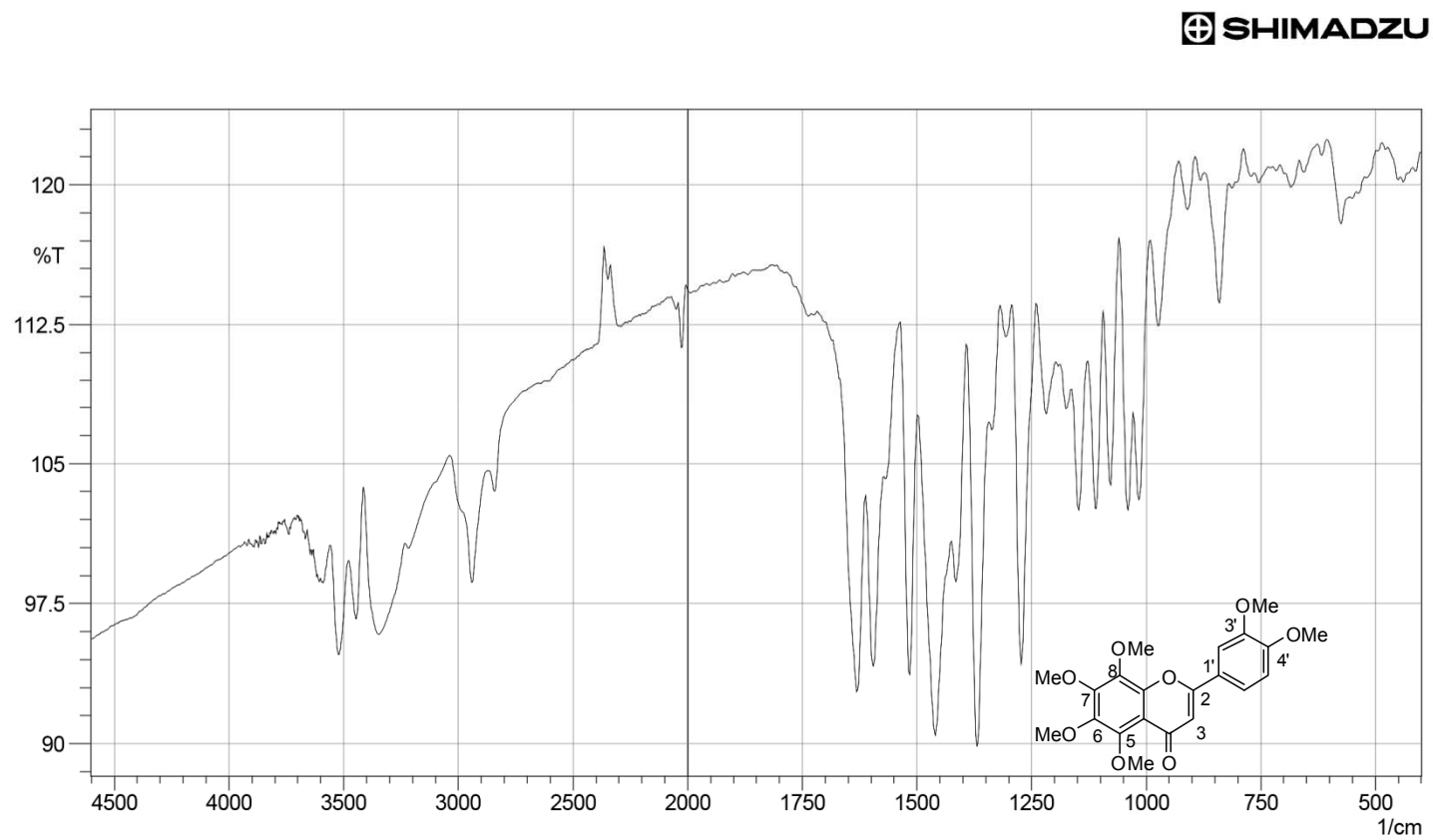


Figure S35. The ESIMS Spectrum of Compound 5.

20121224-YL-402 25 (0.211) Cm (25:28)

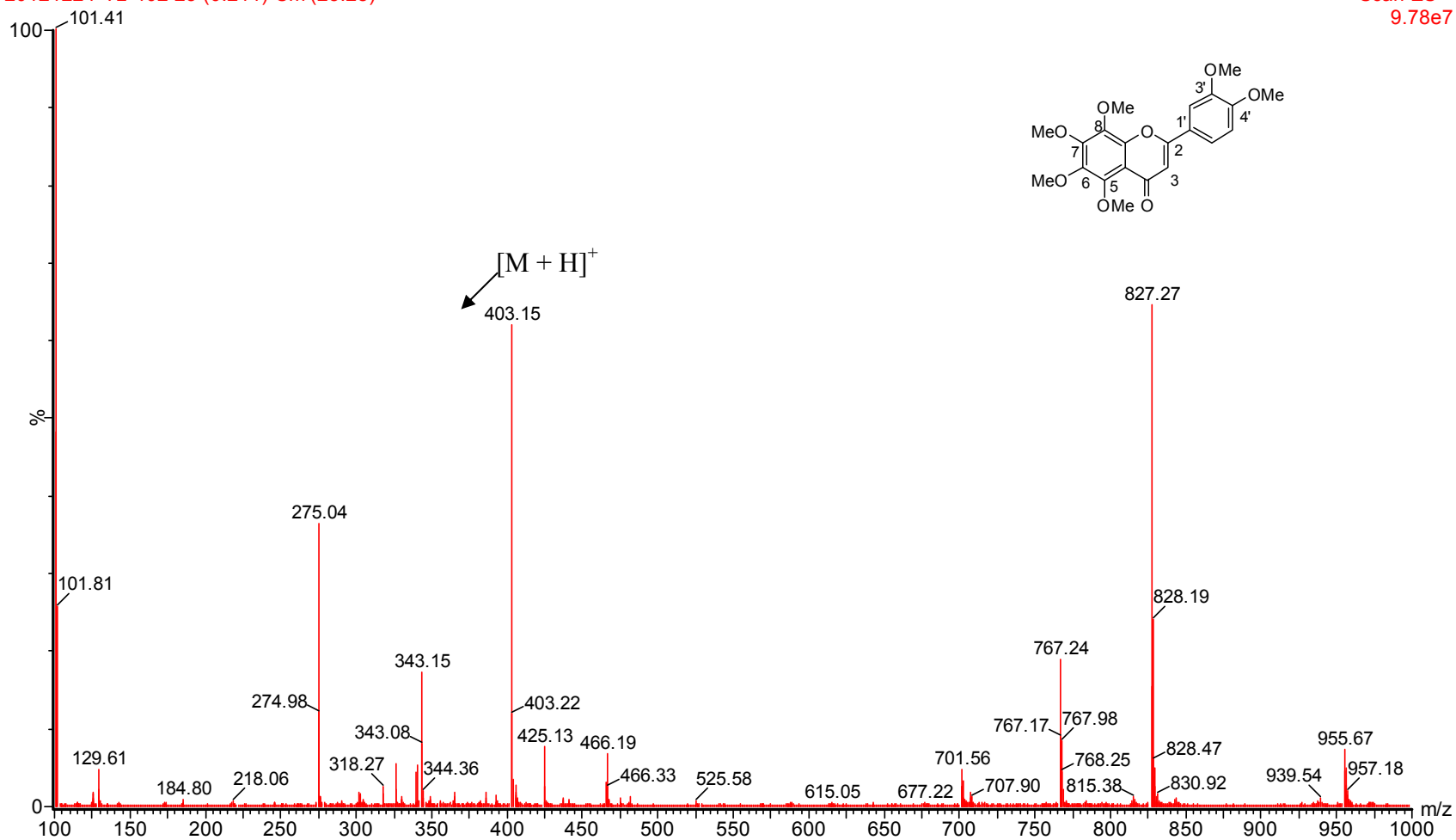
Scan ES+
9.78e7

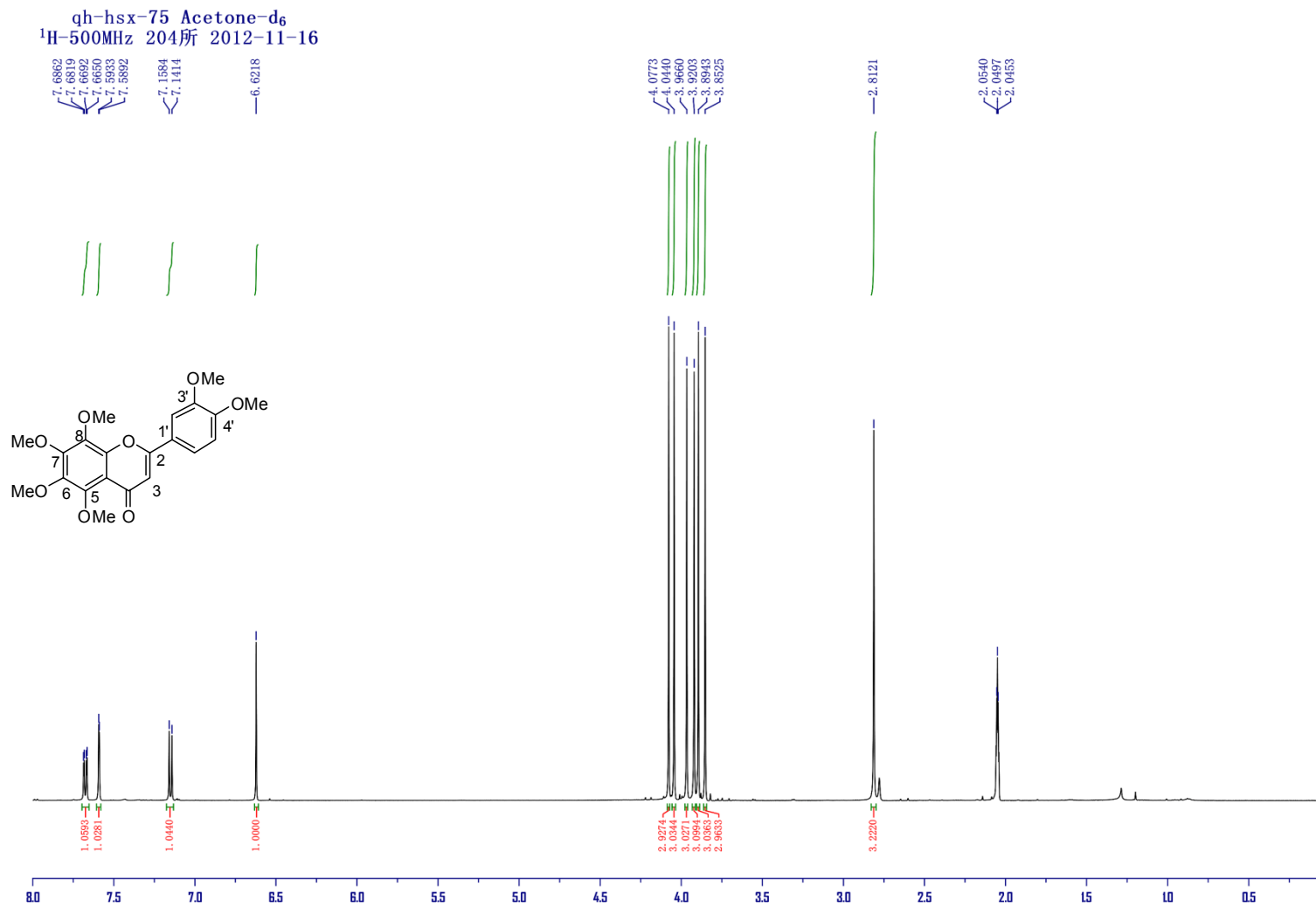
Figure S36. The $^1\text{H-NMR}$ Spectrum of Compound **5** in $\text{Me}_2\text{CO}-d_6$.

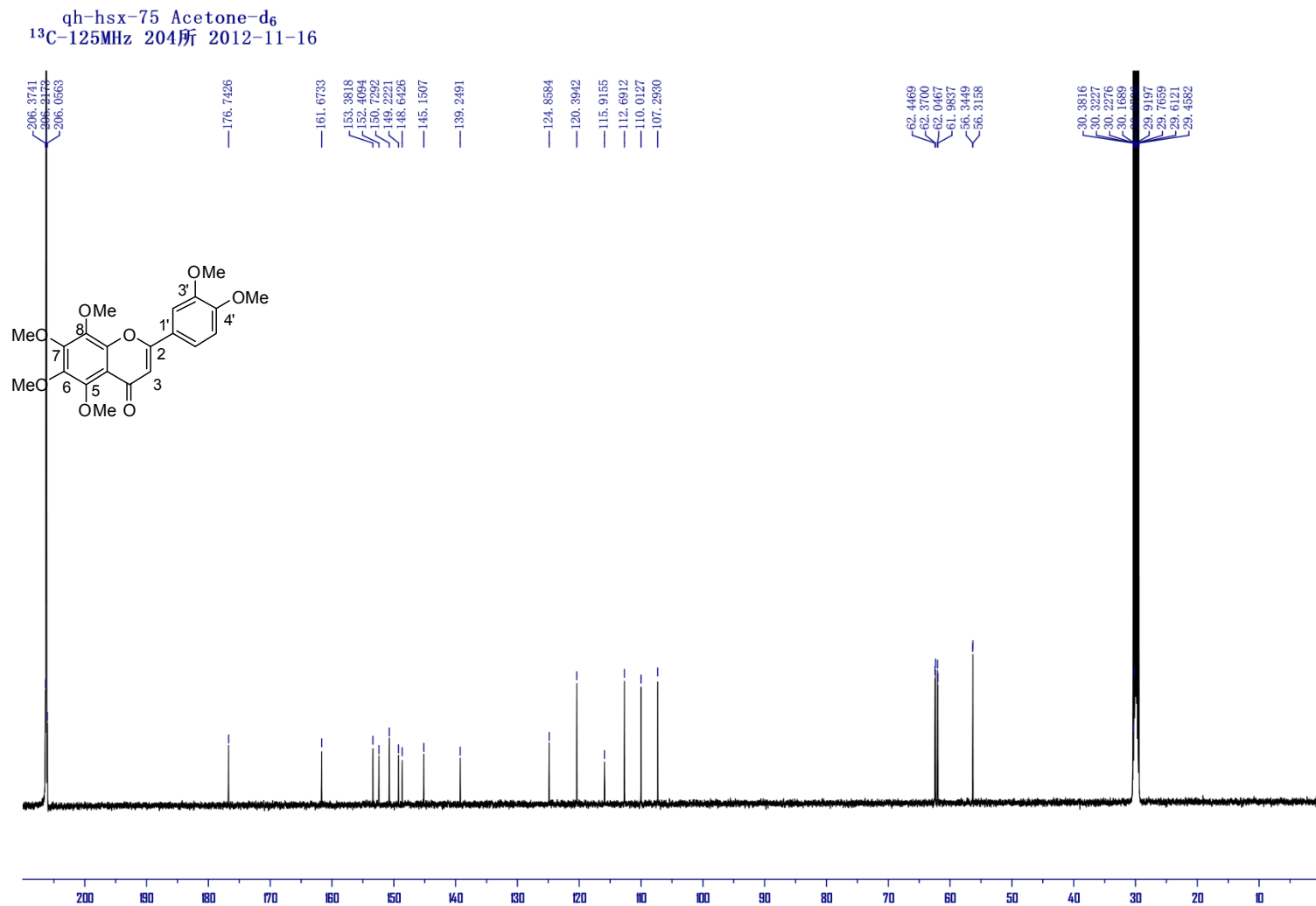
Figure S37. The ^{13}C -NMR Spectrum of Compound 5 in $\text{Me}_2\text{CO}-d_6$.

Figure S38. The DEPT Spectrum of Compound 5 in Me₂CO-d₆.