Supplementary Materials

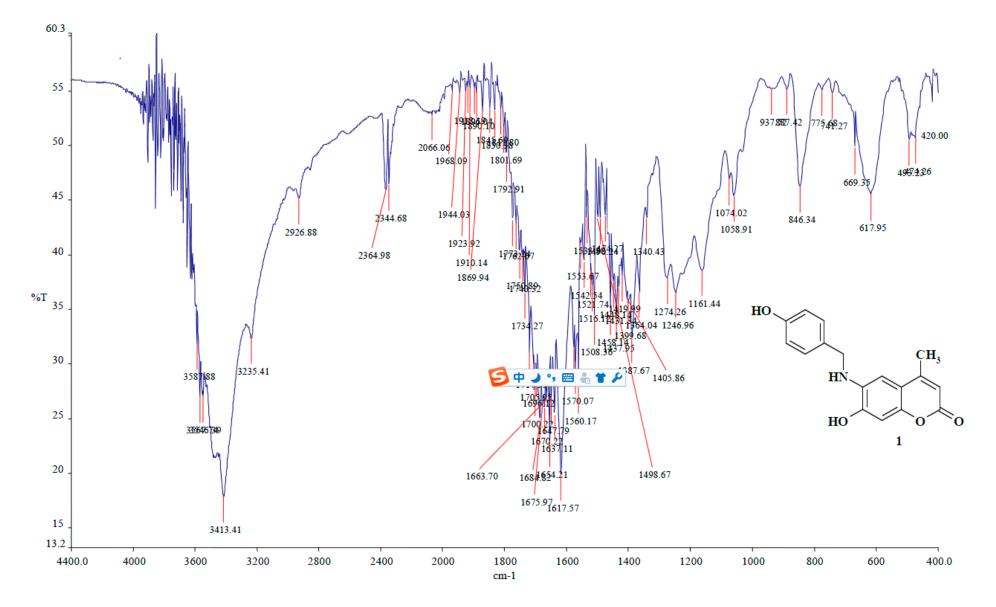


Figure S1. IR of compound 1.

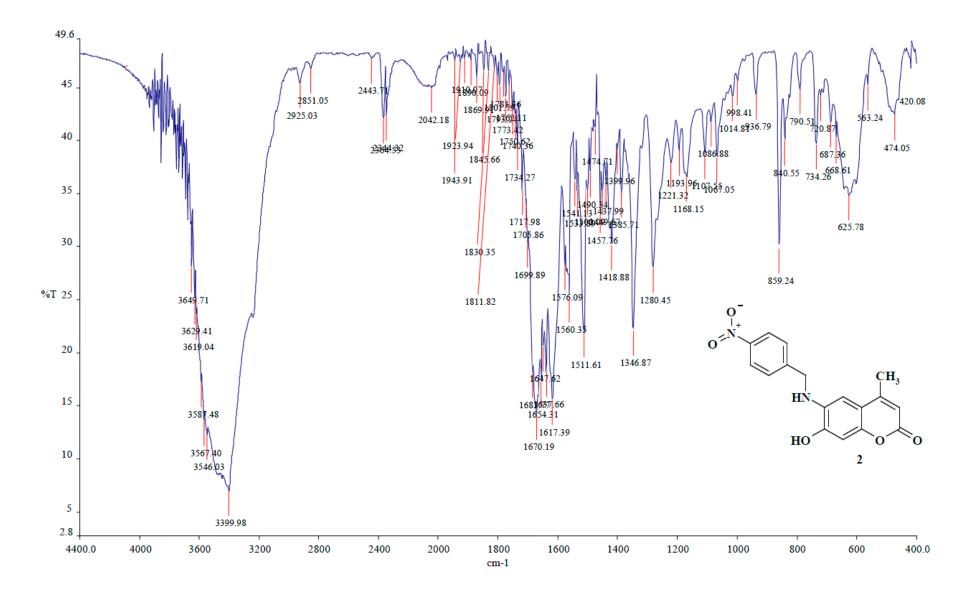


Figure S2. IR of compound 2.

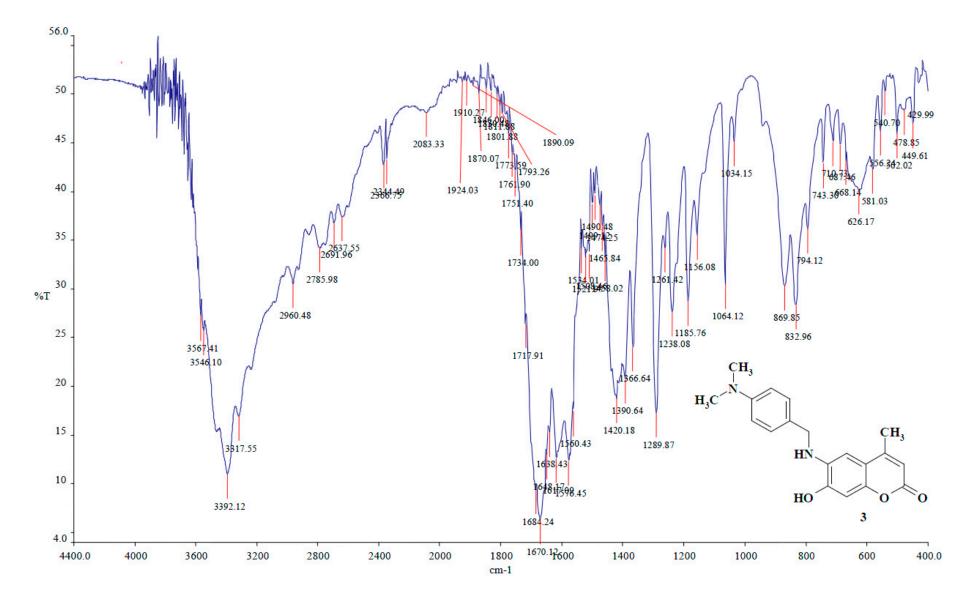


Figure S3. IR of compound 3.

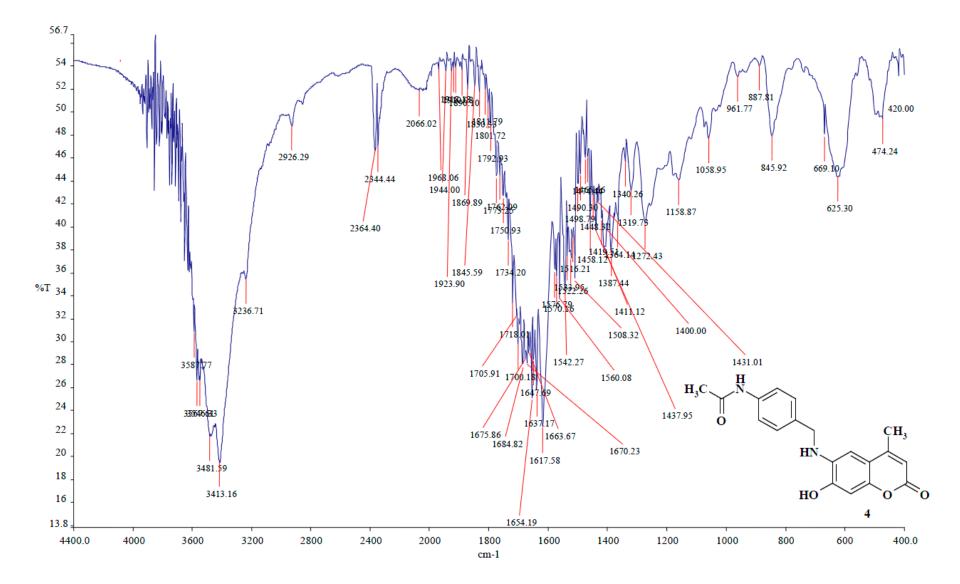


Figure S4. IR of compound 4.

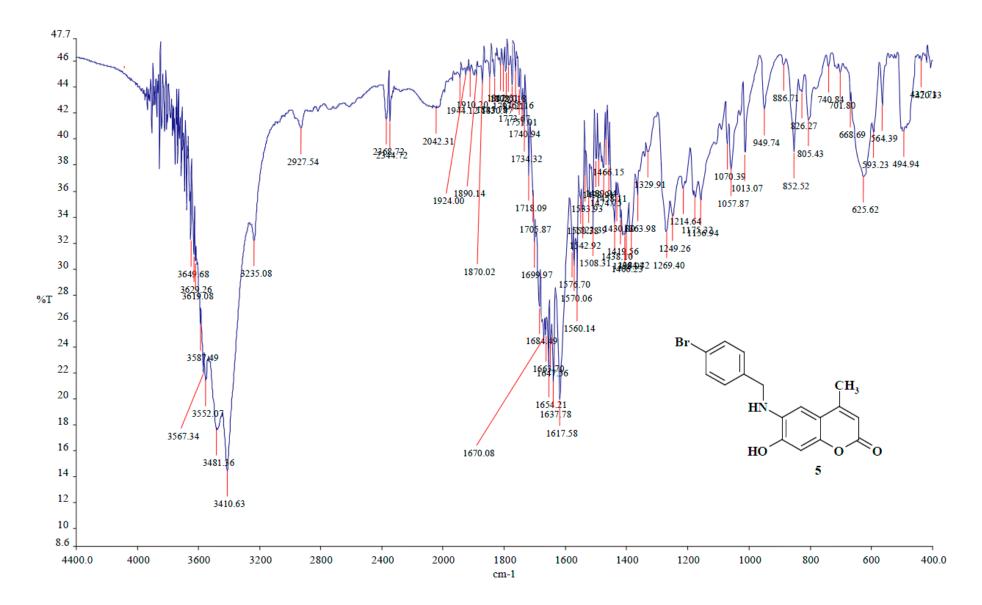


Figure S5. IR of compound 5.

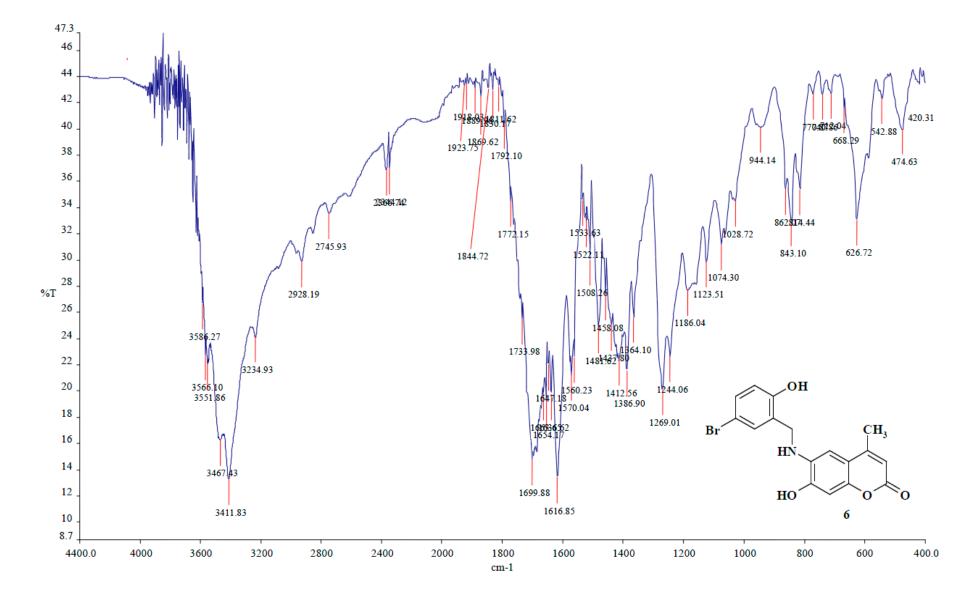


Figure S6. IR of compound 6.

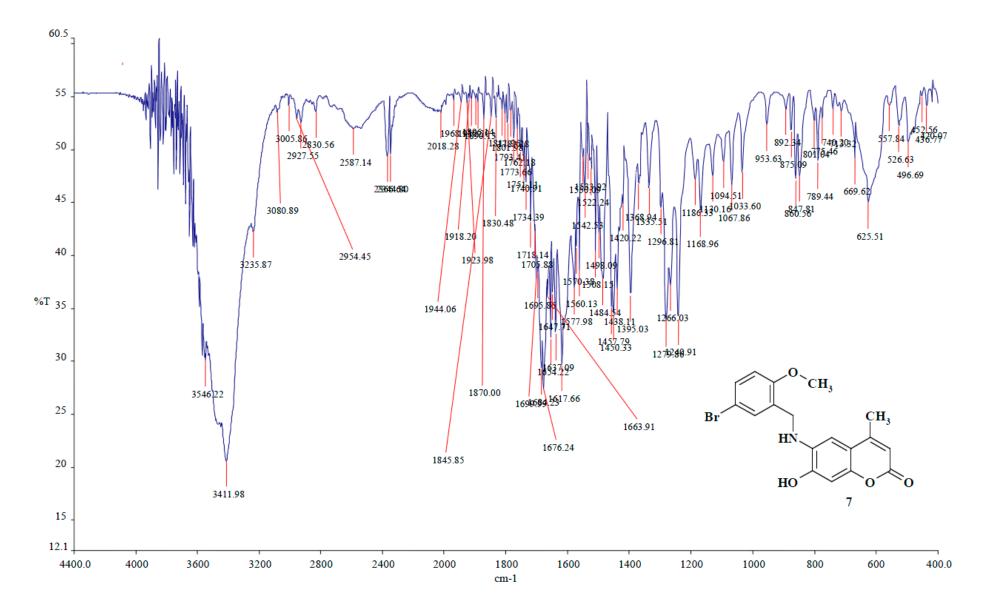


Figure S7. IR of compound 7.

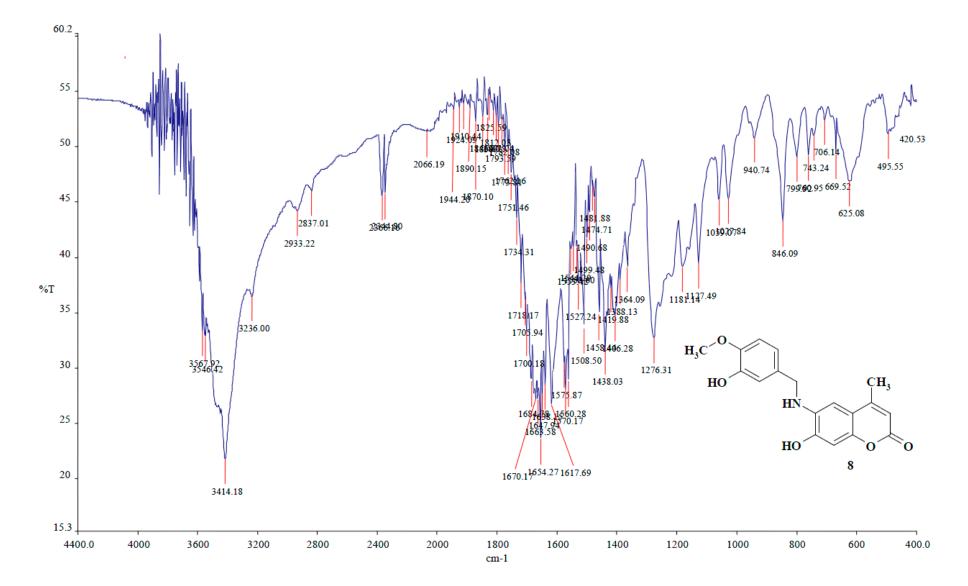


Figure S8. IR of compound 8.

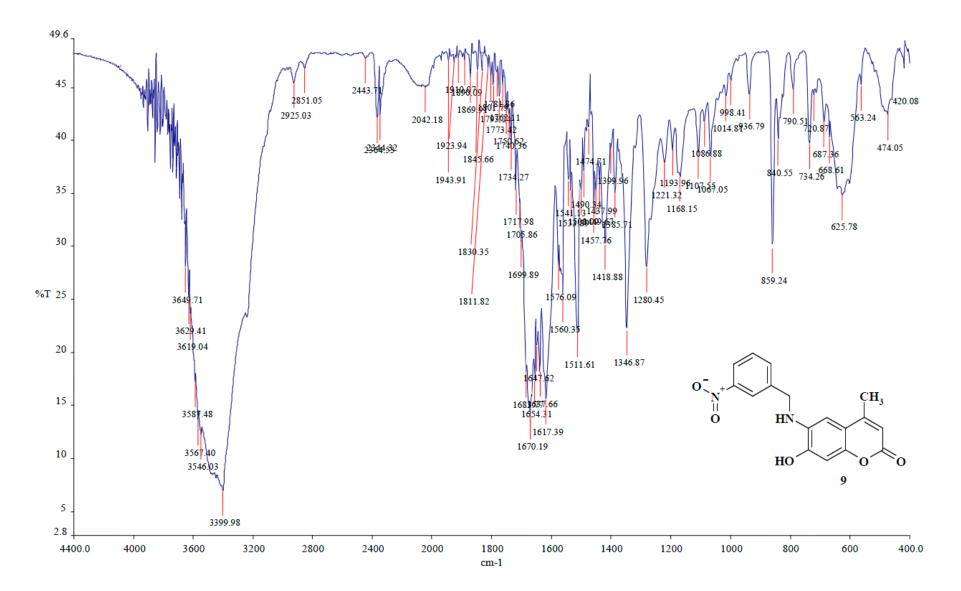


Figure S9. IR of compound 9.

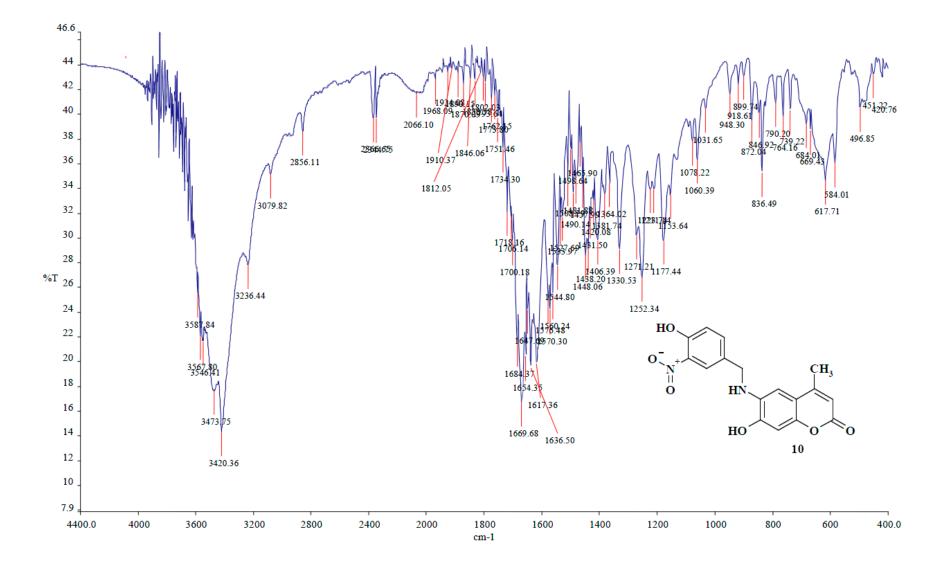


Figure S10. IR of compound 10.

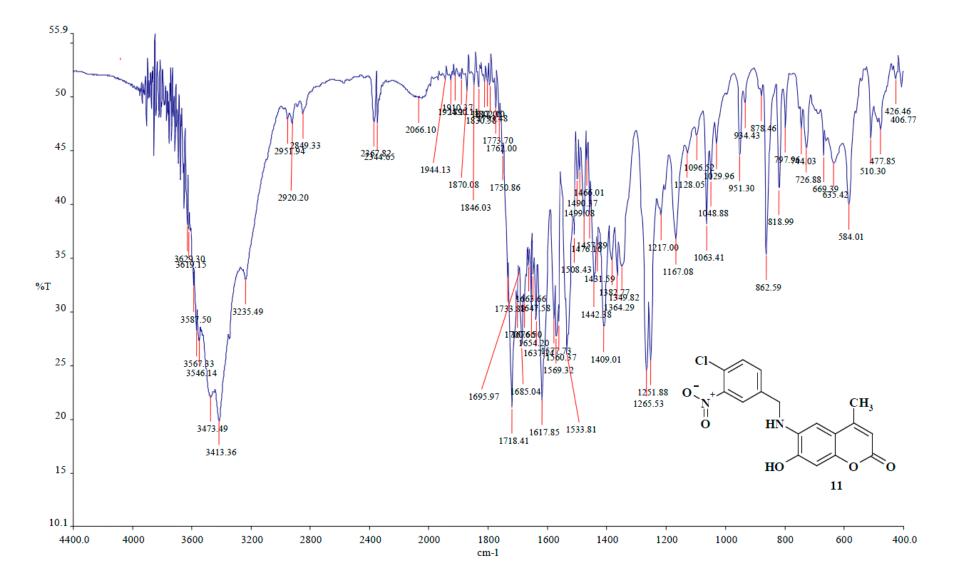


Figure S11. IR of compound 11.

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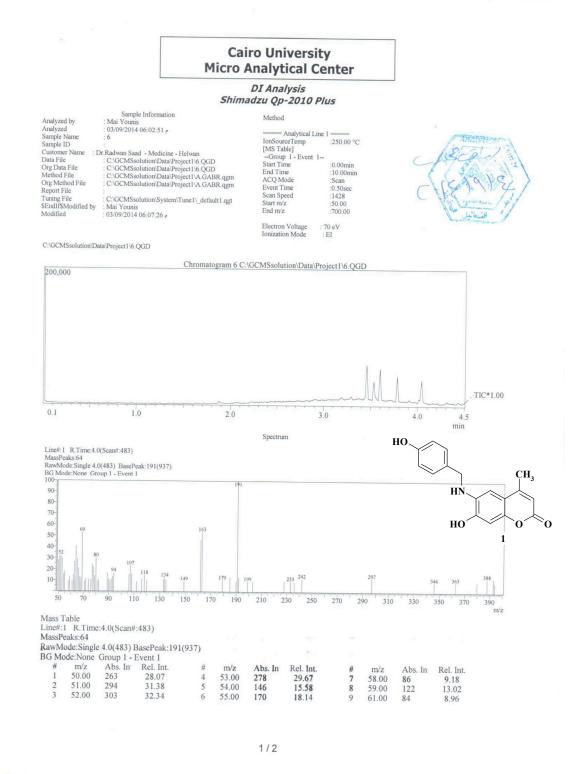


Figure S12. Mass Spectra of compound 1.

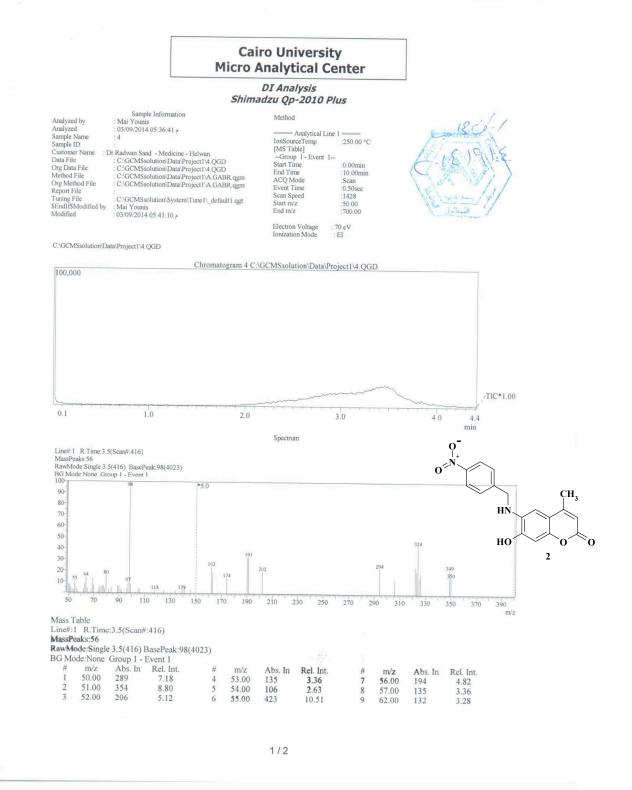


Figure S13. Mass Spectra of compound 2.

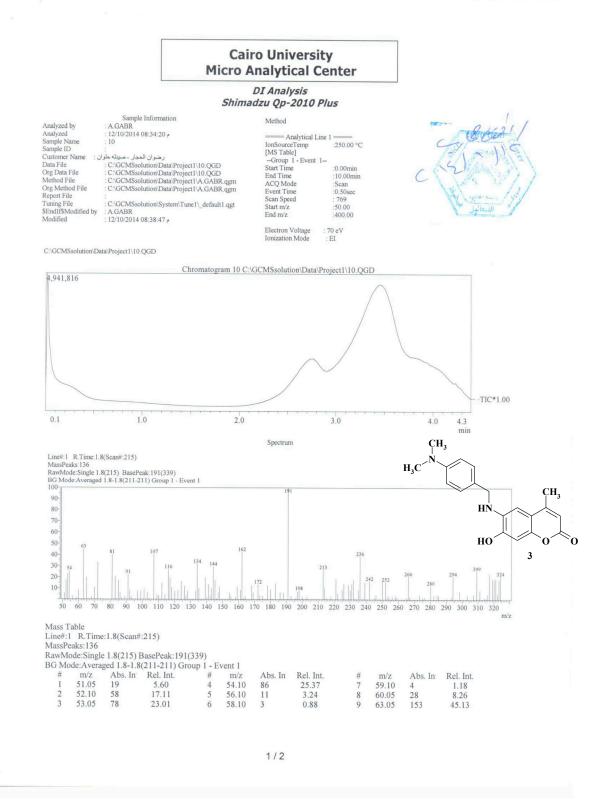


Figure S14. Mass spectra of compound 3.

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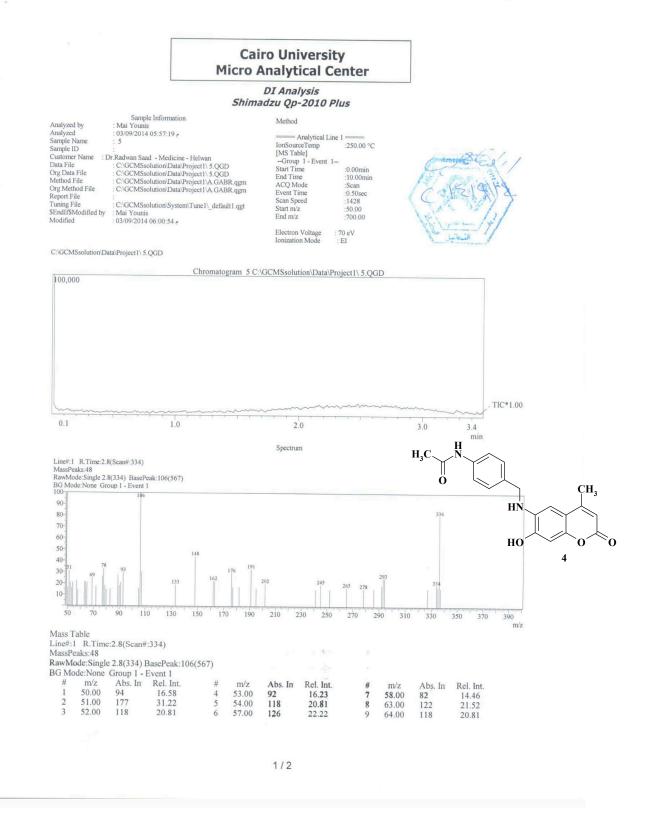


Figure S15. Mass Spectra of compound 4.

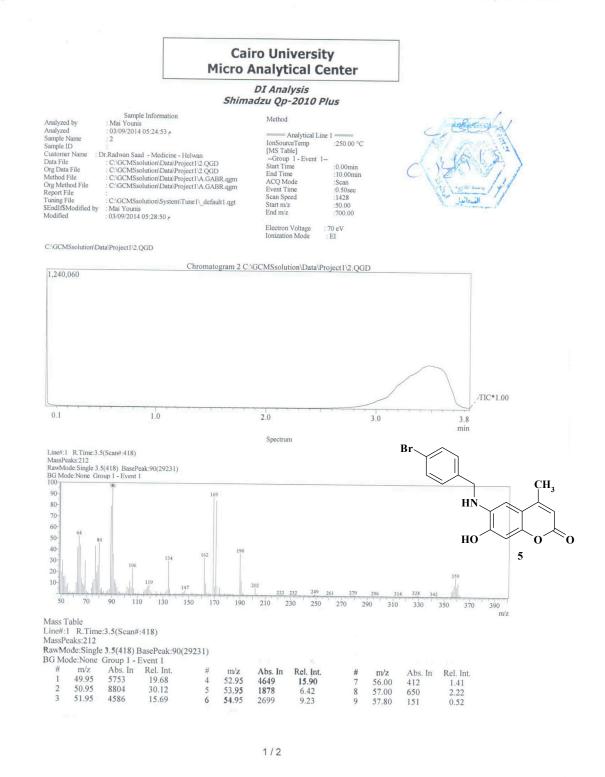


Figure S16. Mass Spectra of compound 5.

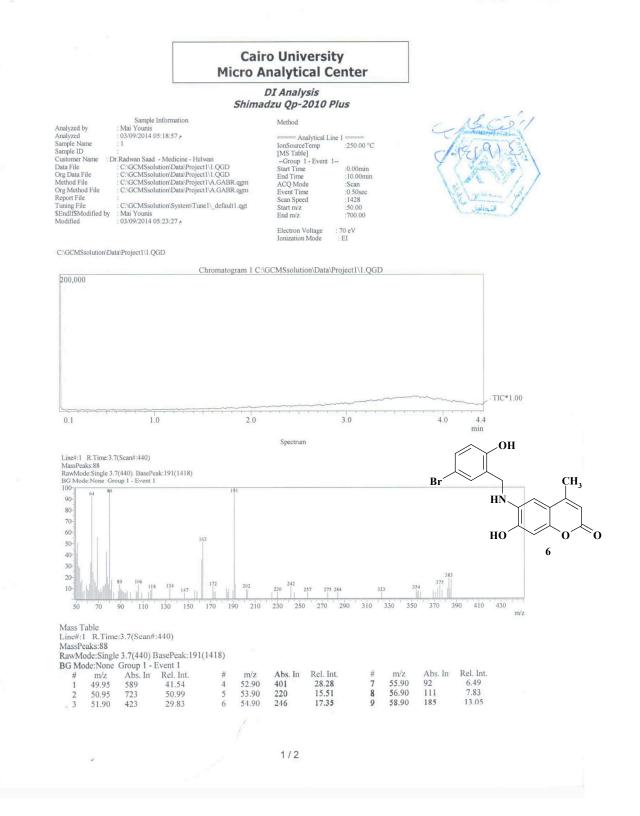


Figure S 17. Mass Spectra of compound 6.

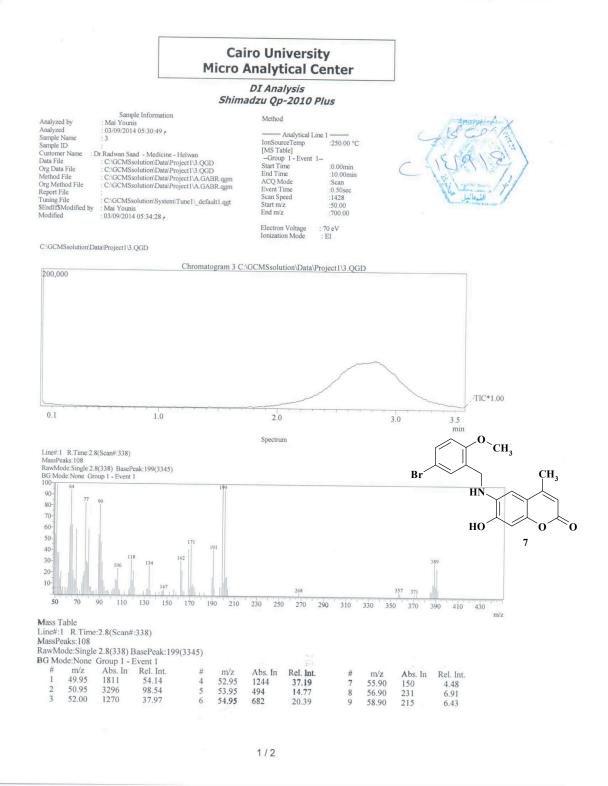


Figure S18. Mass Spectra of compound 7.

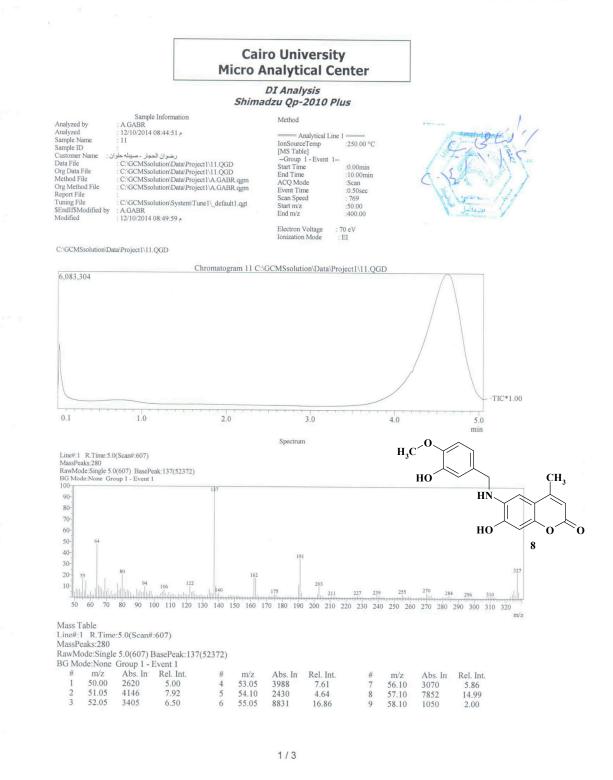


Figure S19. Mass Spectra of compound 8.

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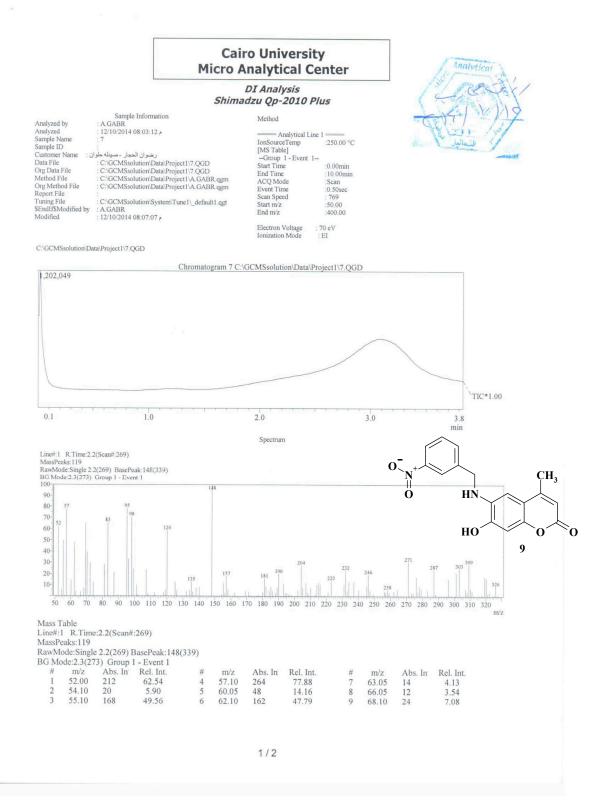
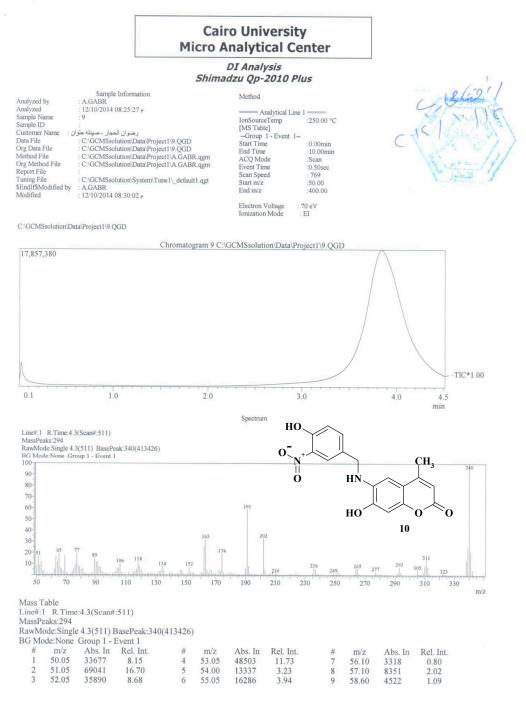
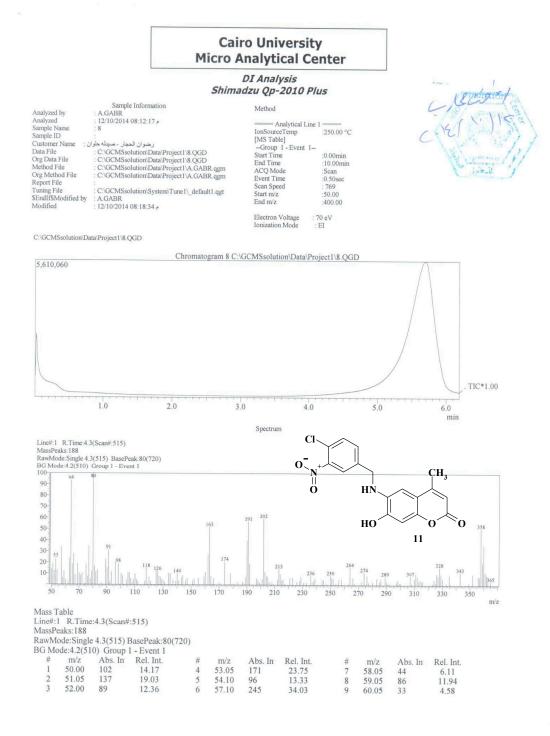


Figure S20. Mass Spectra of compound 9.



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Figure S21. Mass Spectra of compound 10.



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Figure S22. Mass Spectra of compound 11.

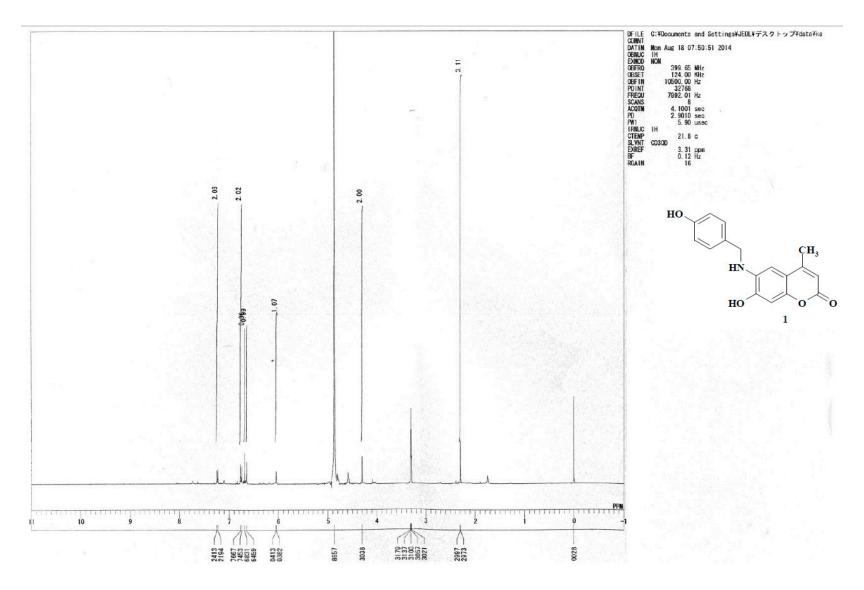


Figure S23. ¹H-NMR of compound 1.

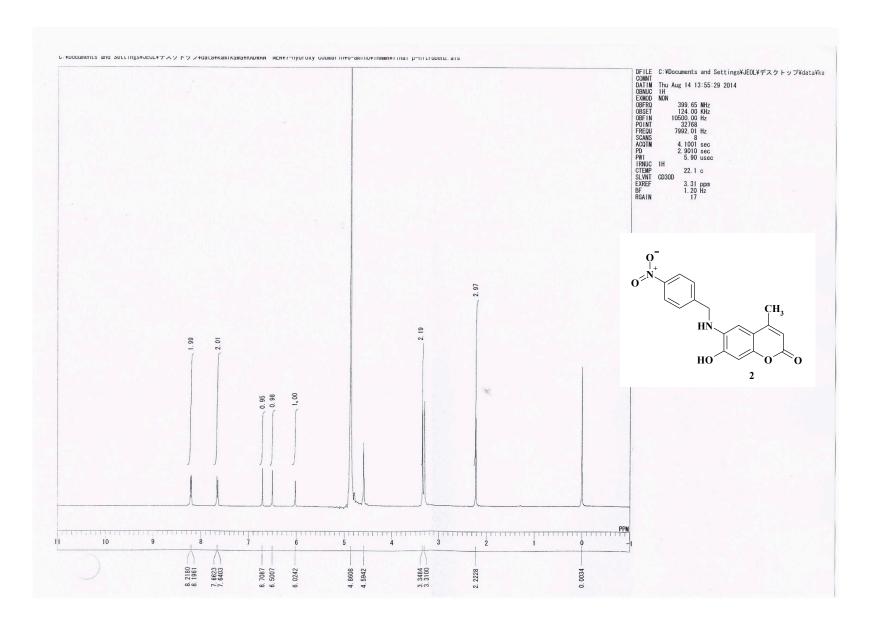


Figure S24. ¹H-NMR of compound **2**.

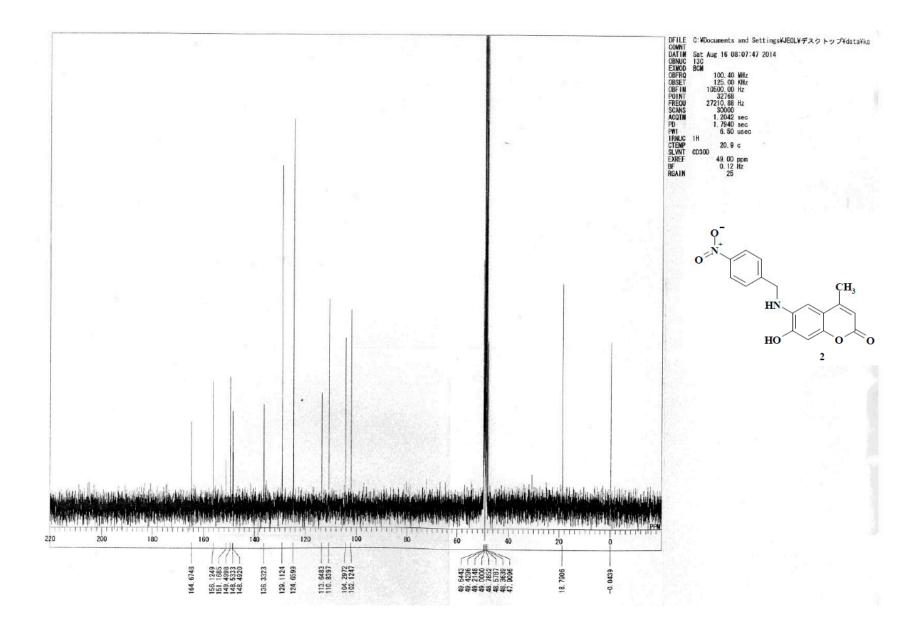


Figure S25. ¹³C-NMR of compound **2**.

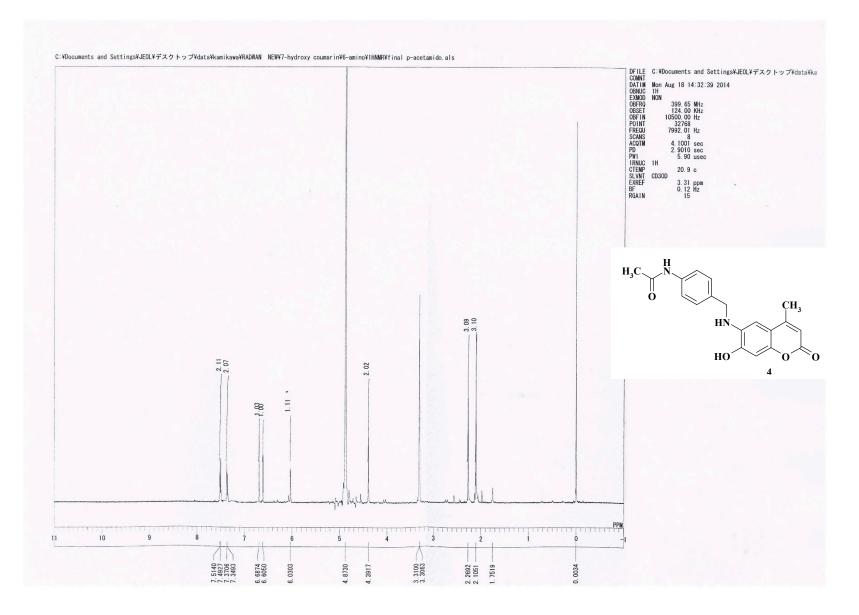
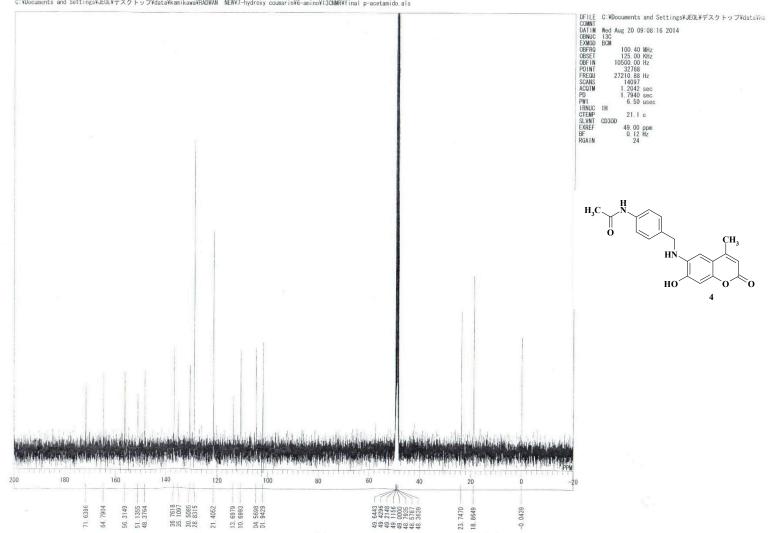


Figure S26. ¹H-NMR of compound **4**.



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Figure S27. ¹³C-NMR of compound **4**.

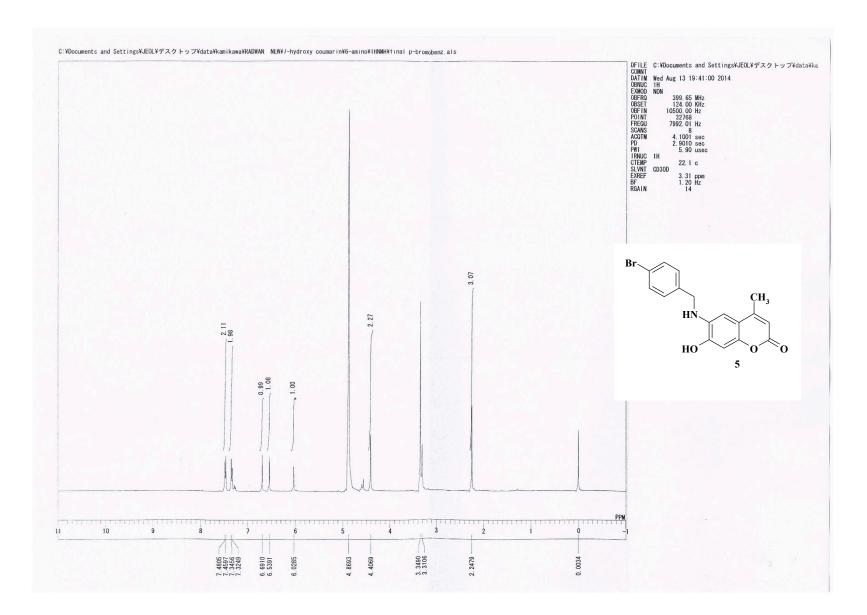


Figure S28. ¹H-NMR of compound **5**.

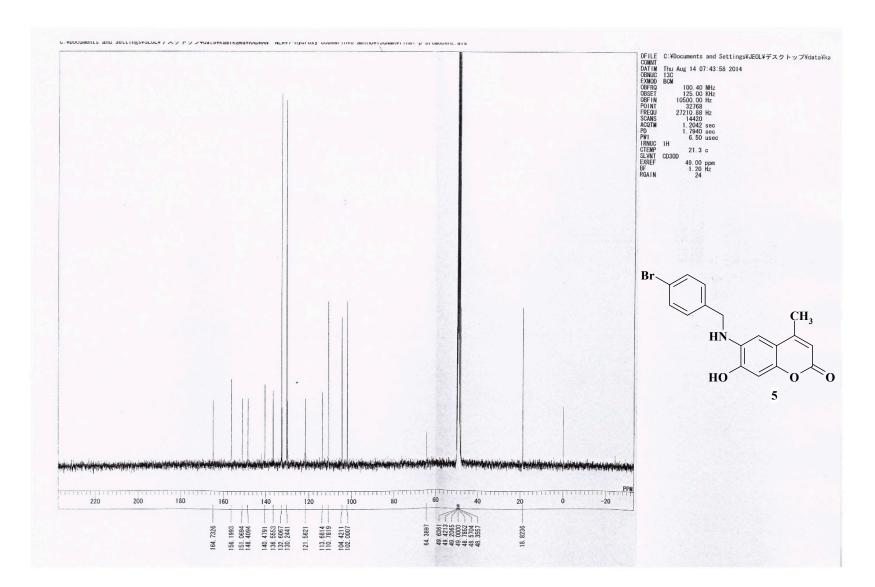


Figure S29. ¹³C-NMR of compound **5**.

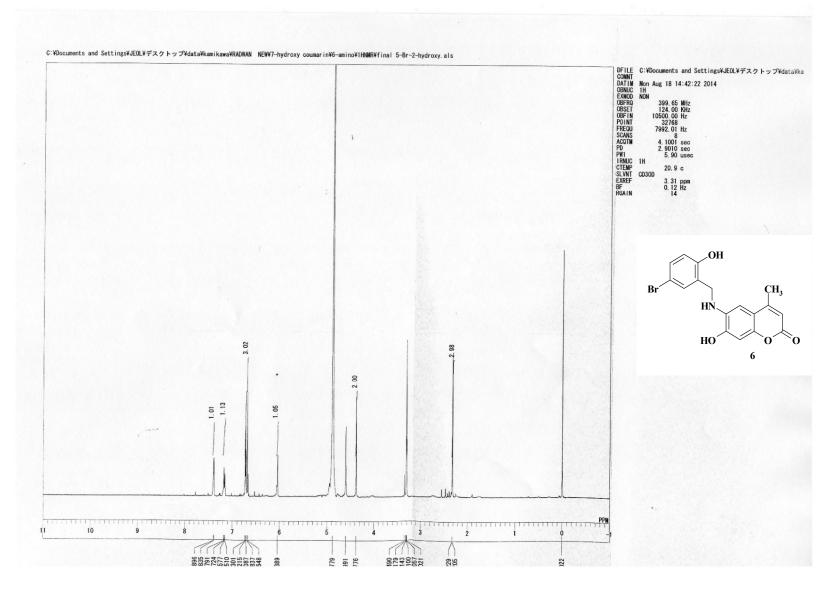


Figure S30. ¹H-NMR of compound **6**.

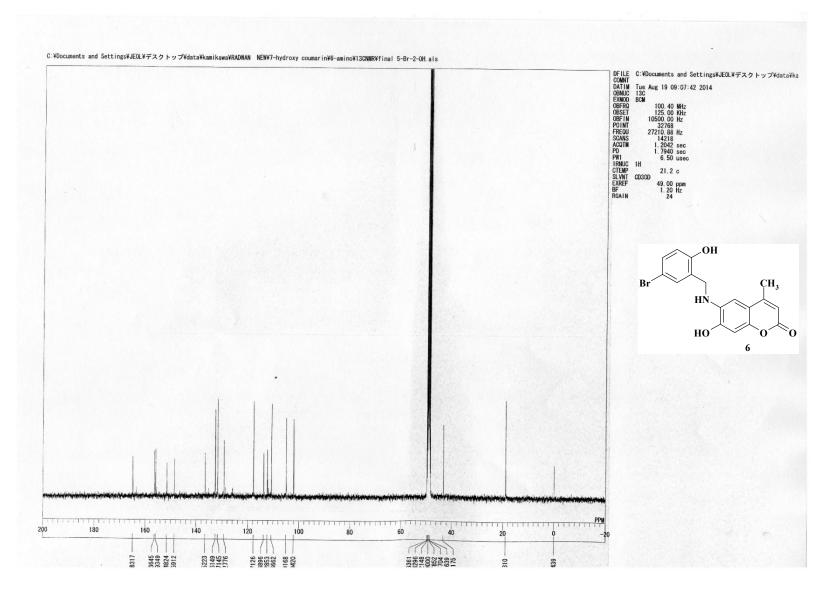


Figure S31. ¹³C-NMR of compound **6**.

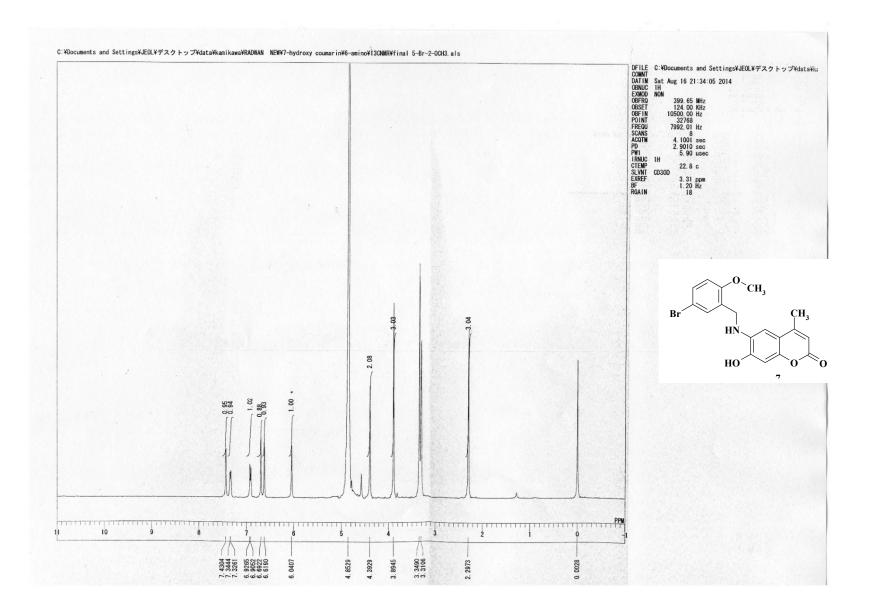


Figure S32. ¹H-NMR of compound **7**.

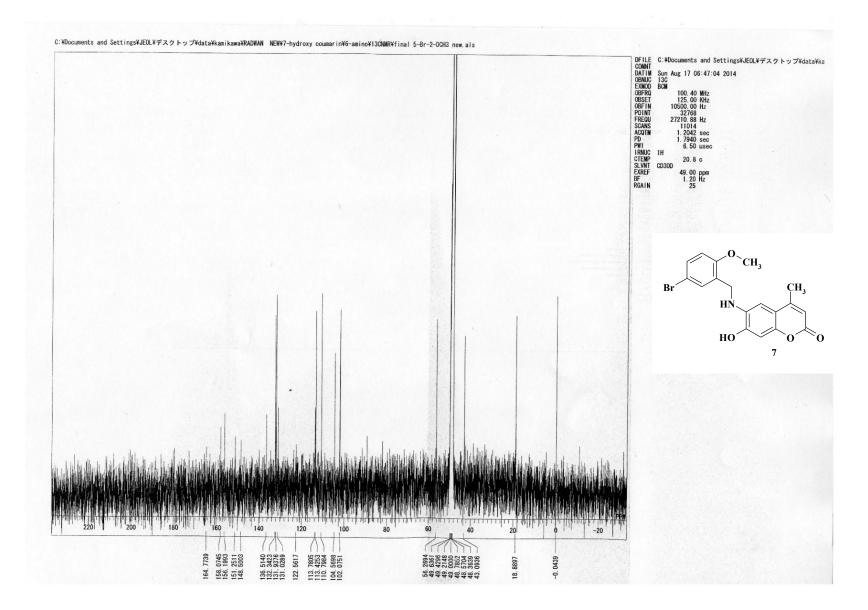


Figure S33. ¹³C-NMR of compound **7**.

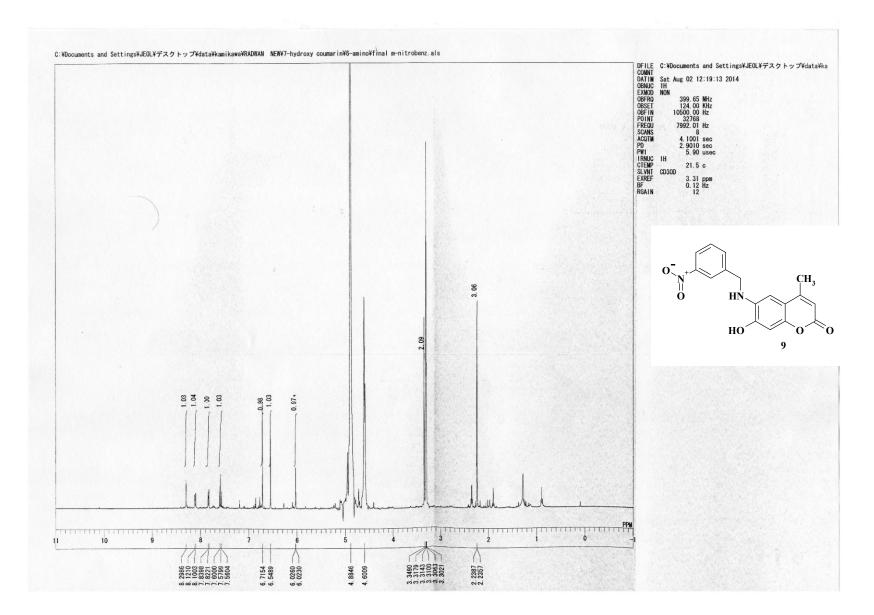


Figure S34. ¹H-NMR of compound **9**.

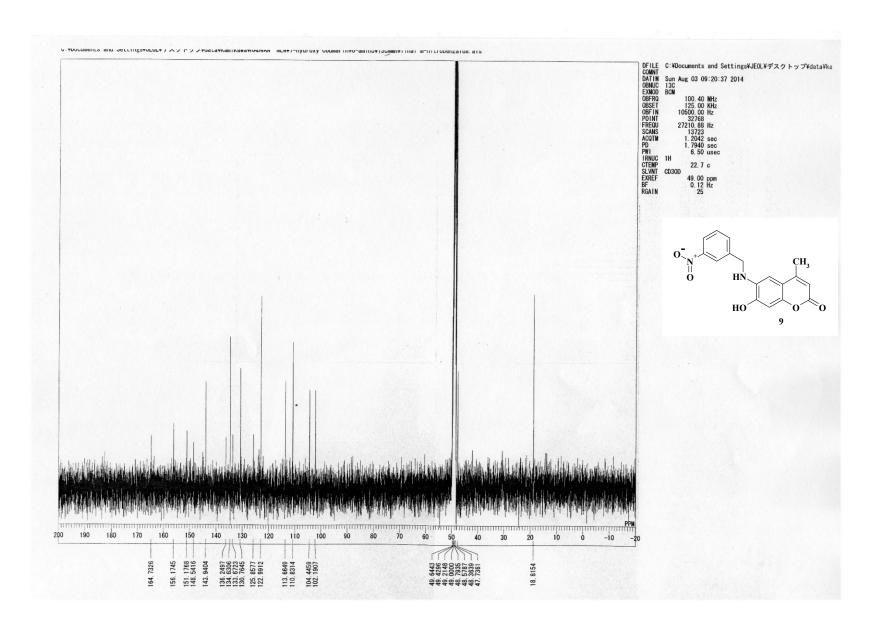


Figure S35. ¹³C-NMR of compound 9.