

Figure S2. ^{13}C NMR spectra of compound **1c**.

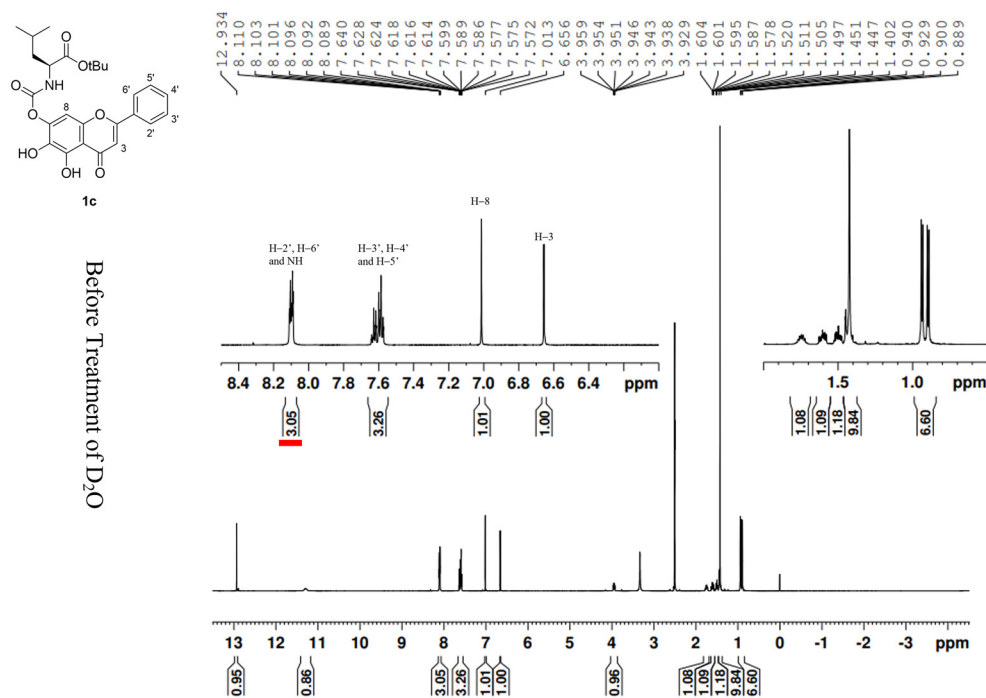


Figure S3. ^1H NMR spectra of compound **1c** measured in DMSO before the treatment of D_2O at 600 MHz.

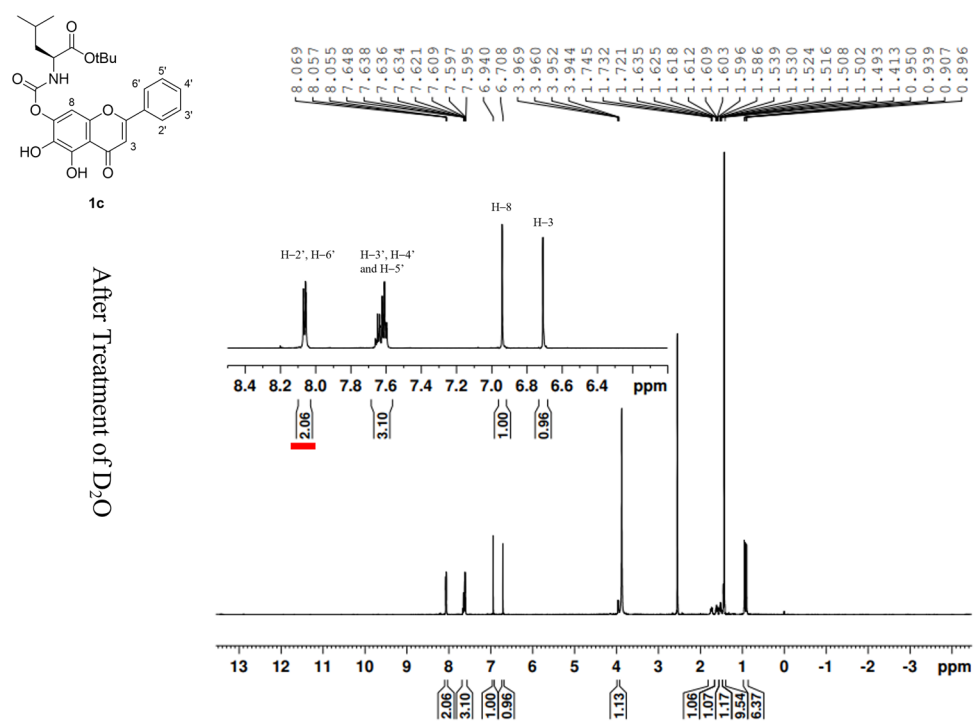


Figure S4. ¹H NMR spectra of compound **1c** measured in DMSO after the treatment of D₂O at 600 MHz.

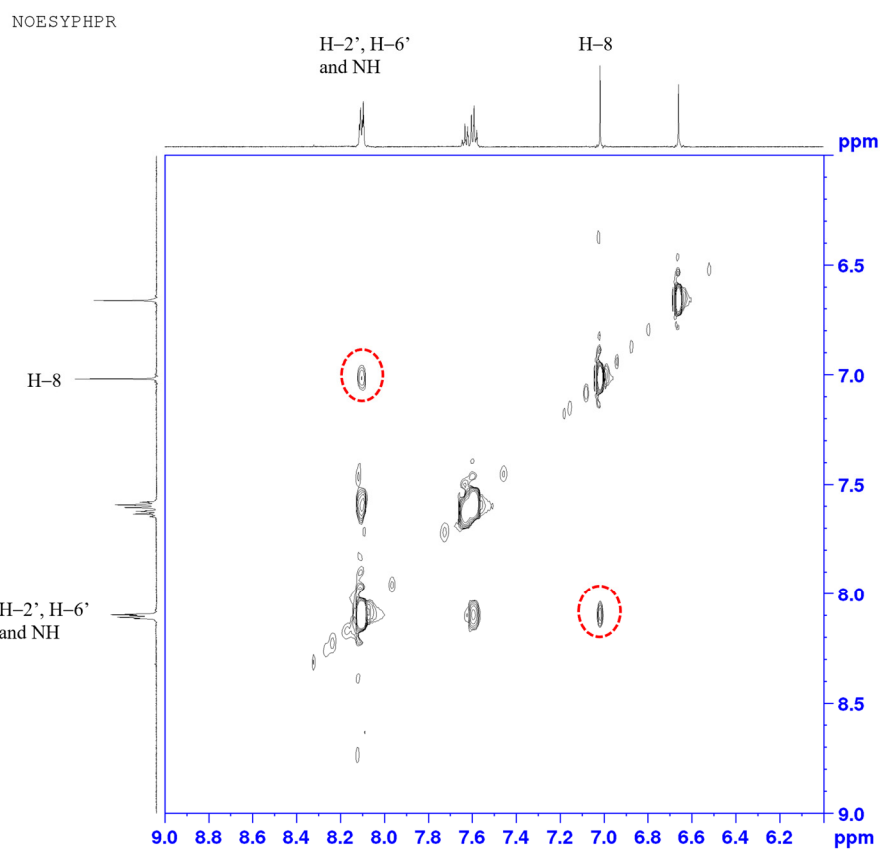


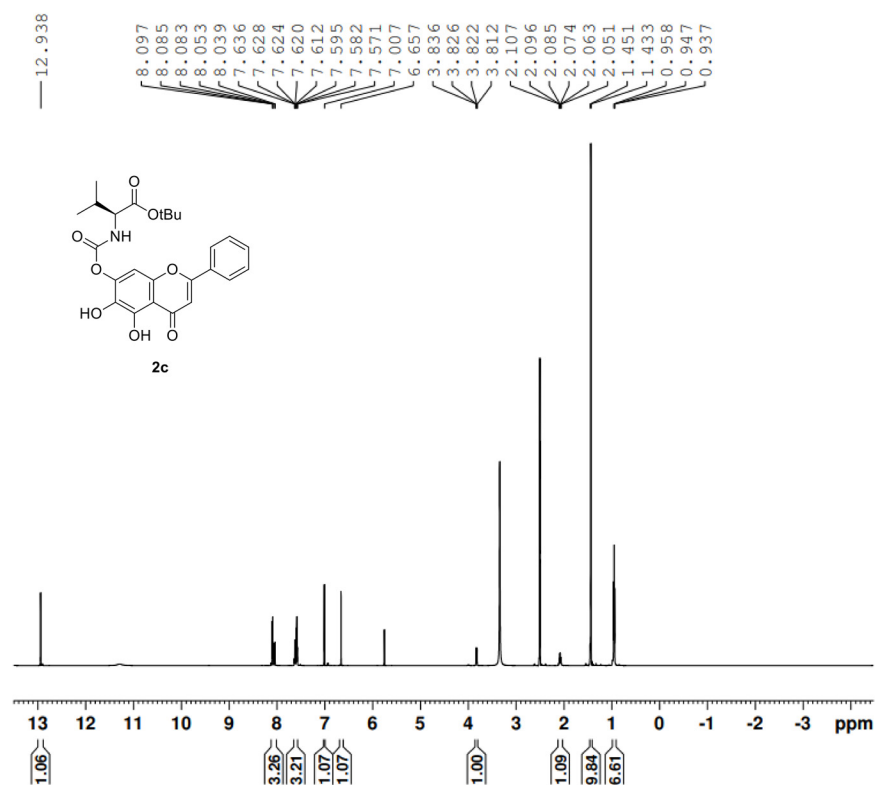
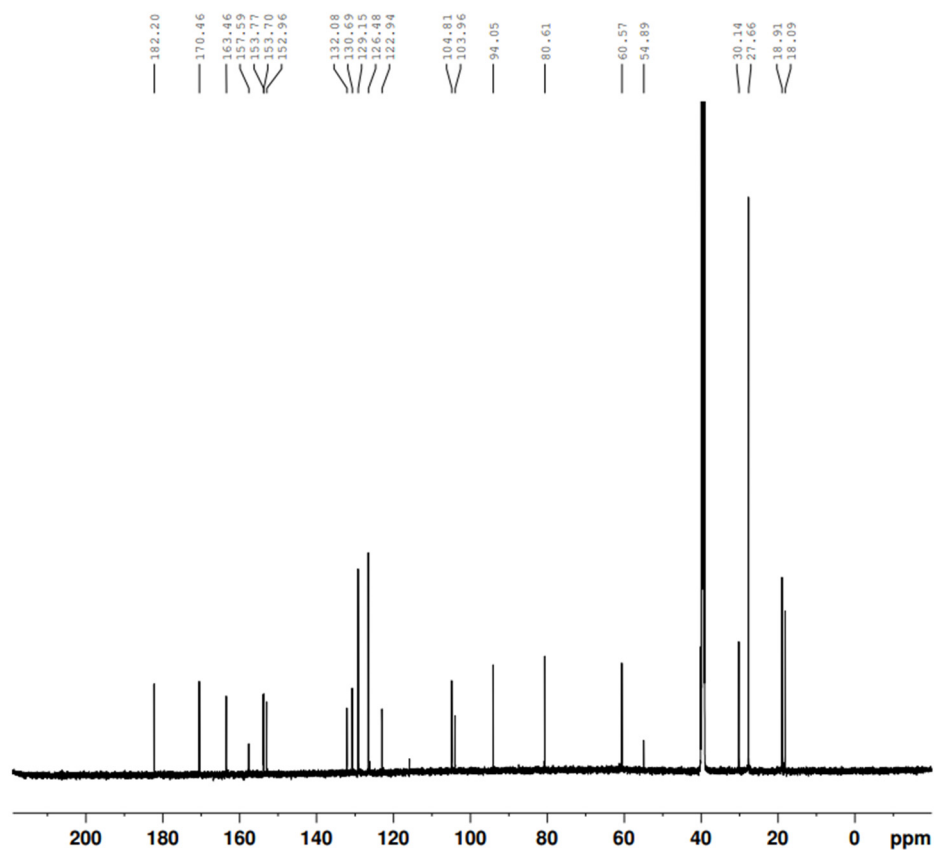
Figure S5. ^1H NOESY NMR spectra of compound **1c** measured in DMSO at 600 MHz.**Figure S6.** ^1H NMR spectra of compound **2c**.

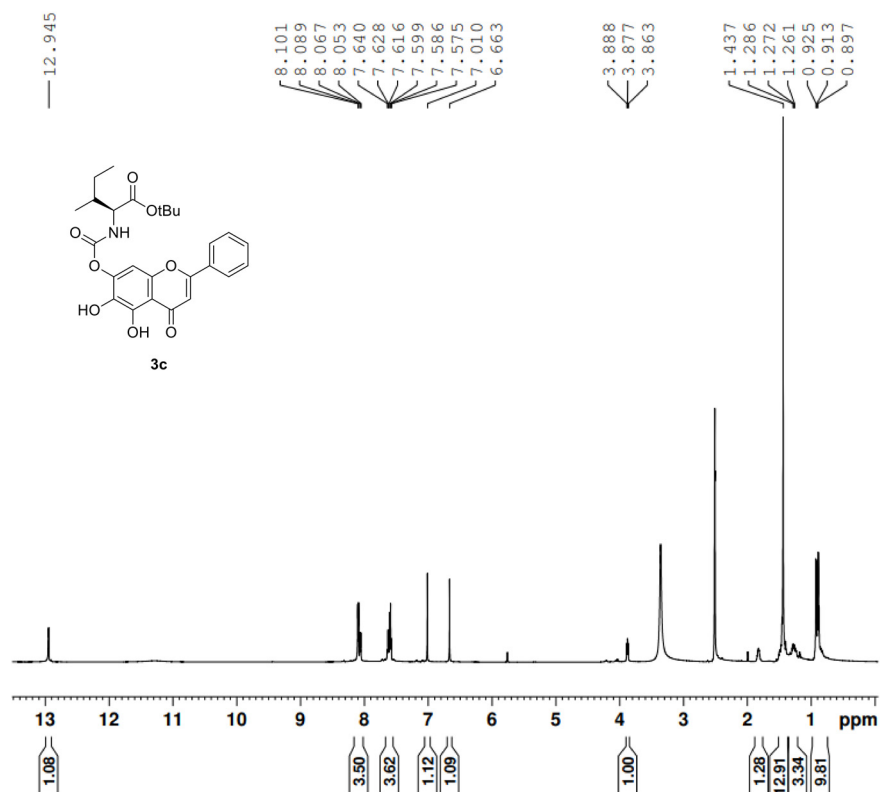
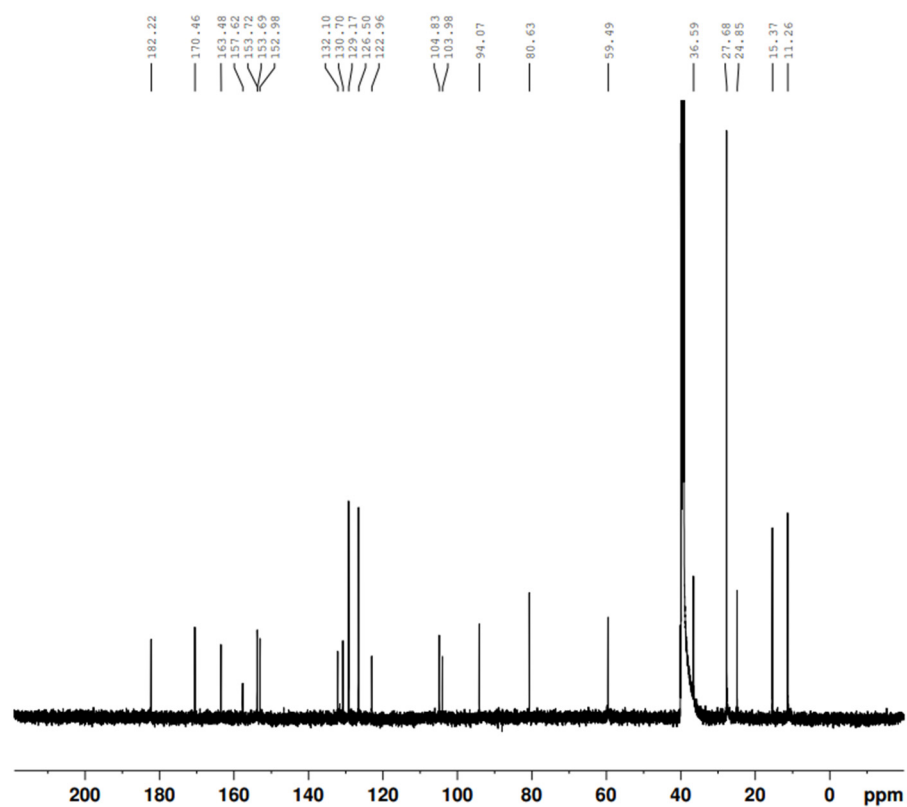
Figure S7. ^{13}C NMR spectra of compound 2c.**Figure S8.** ^1H NMR spectra of compound 3c.

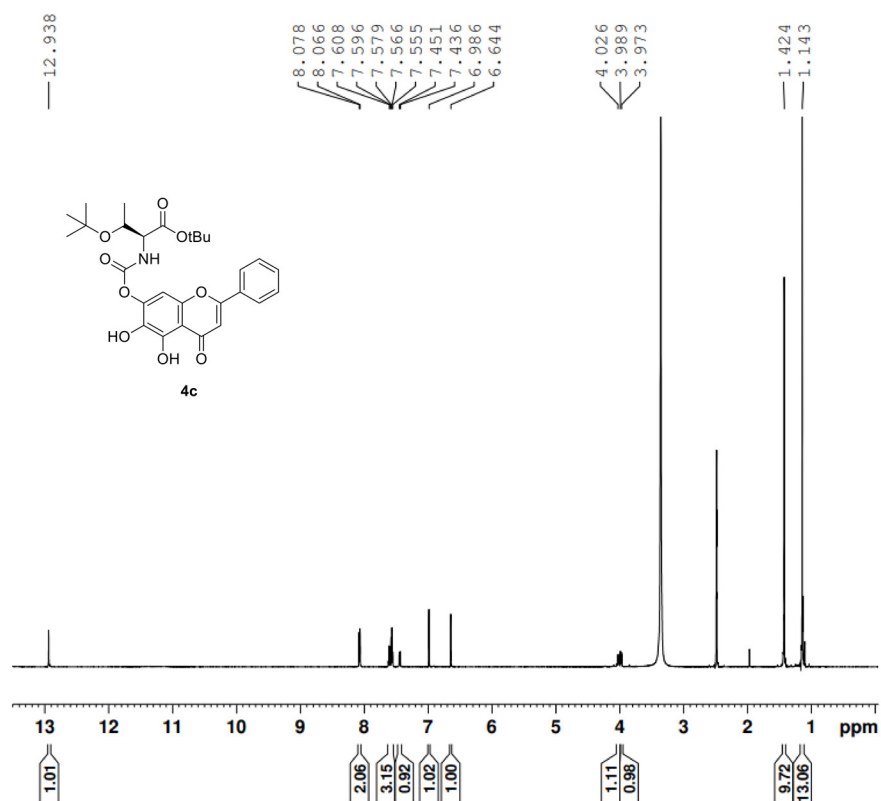
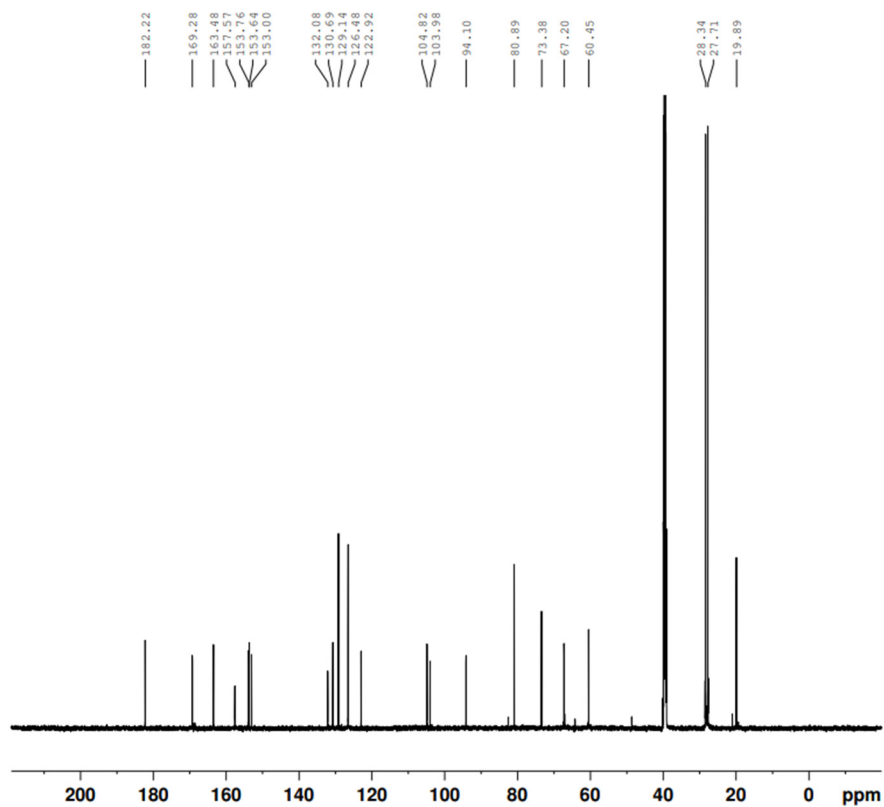
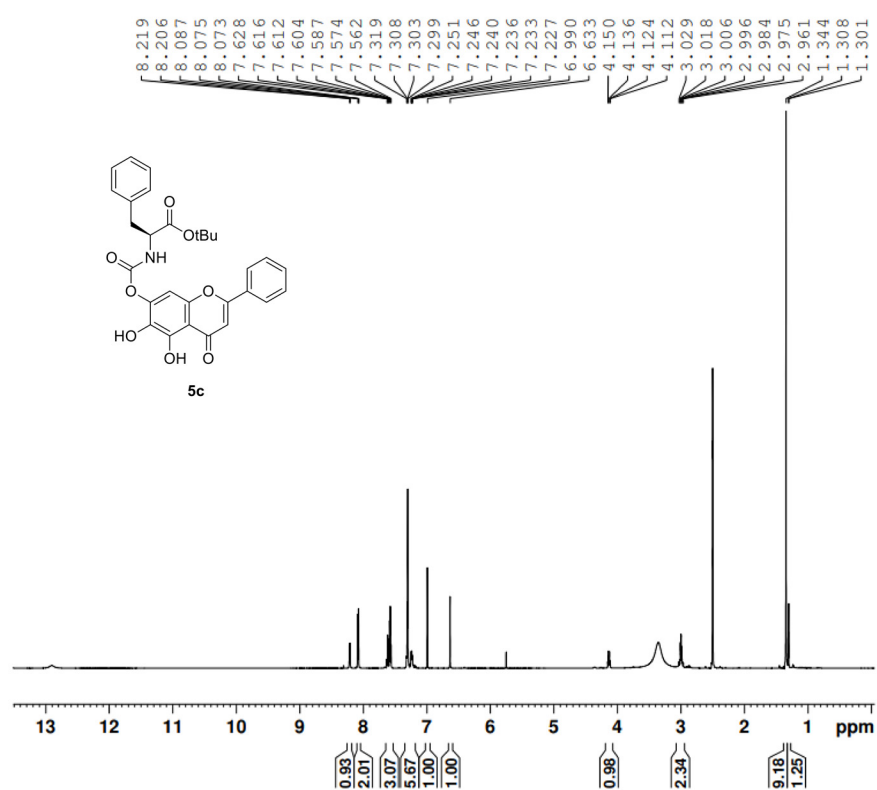
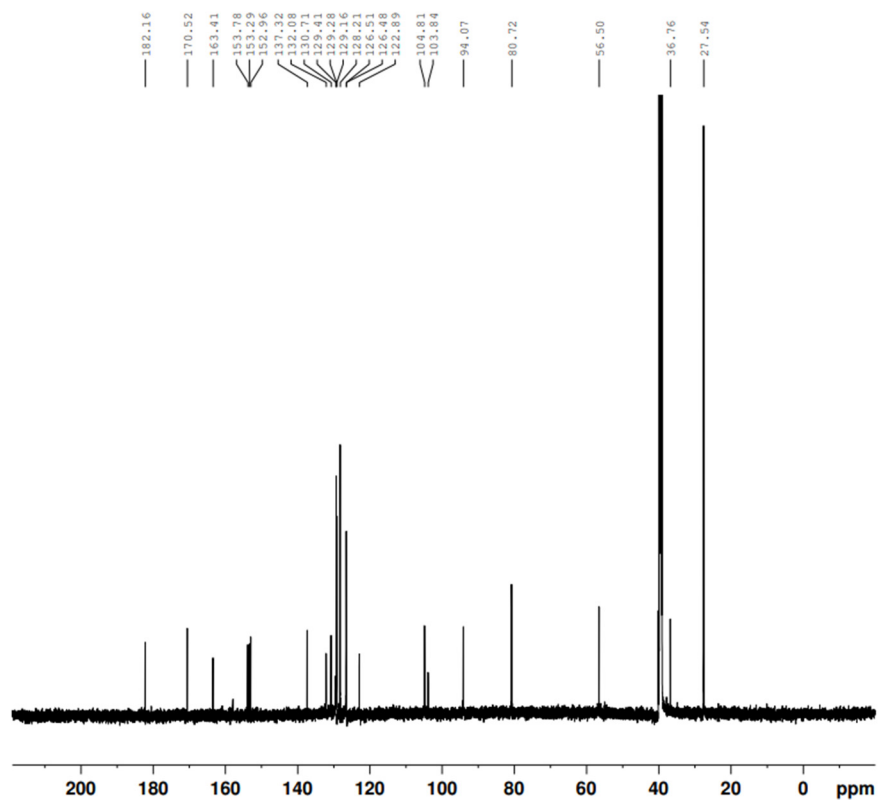
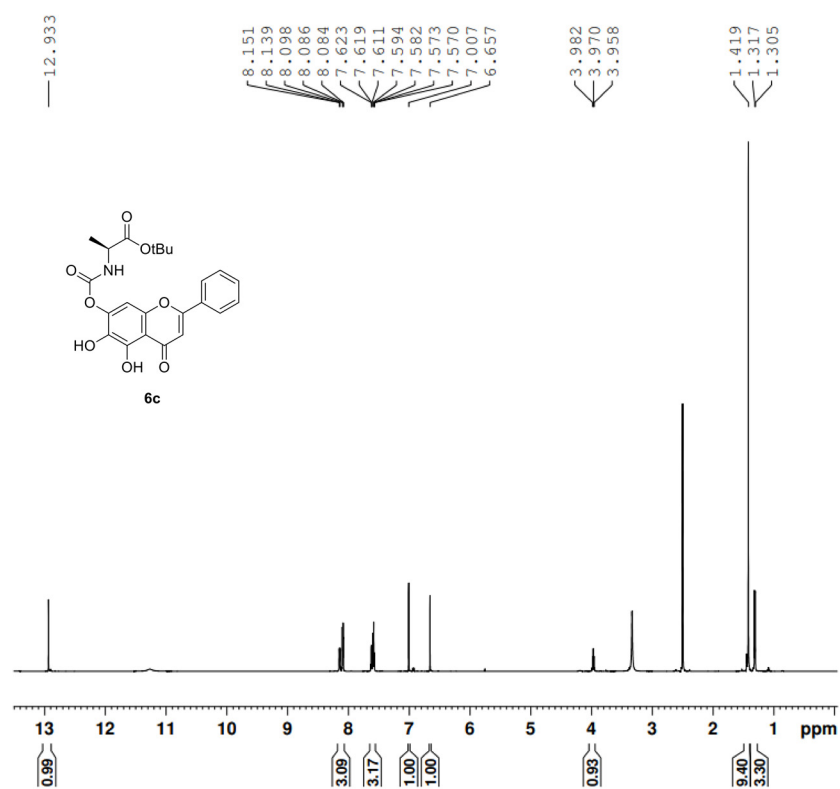
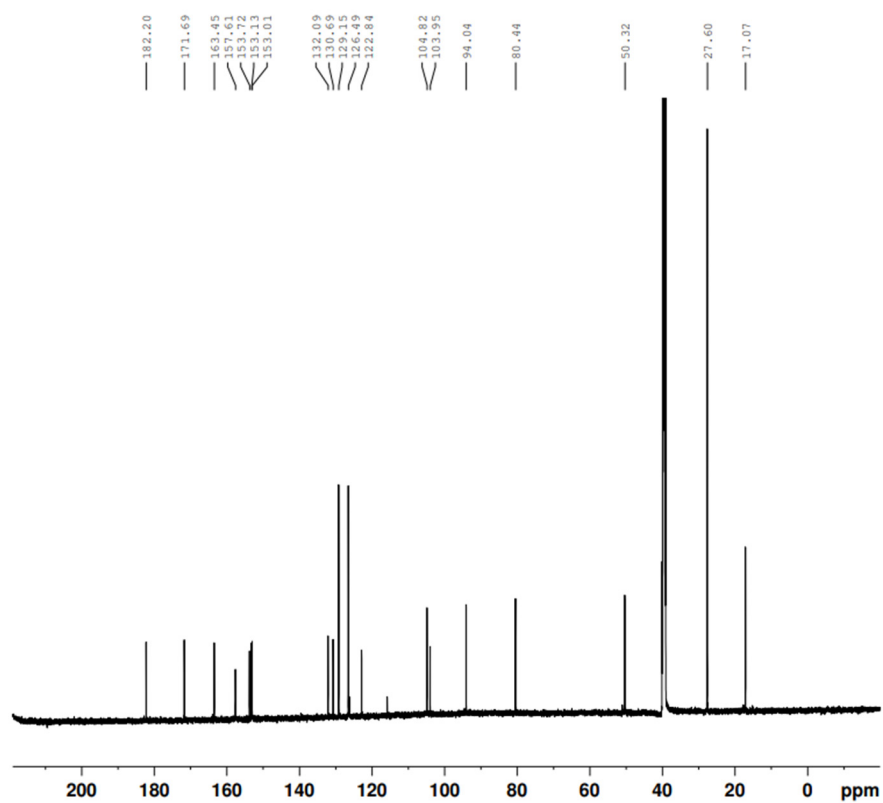
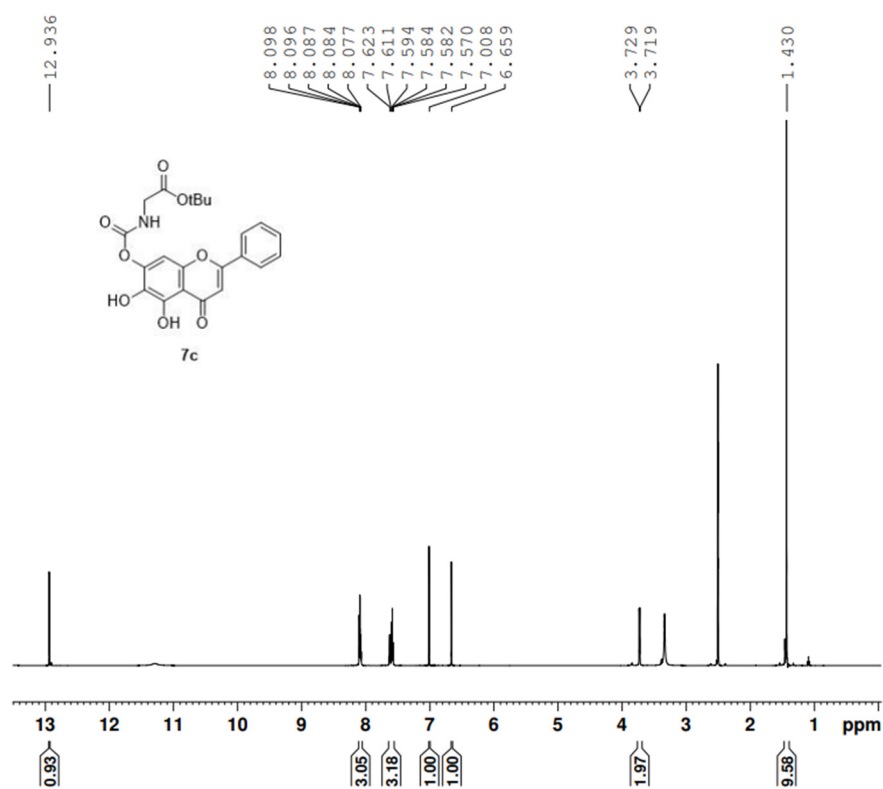
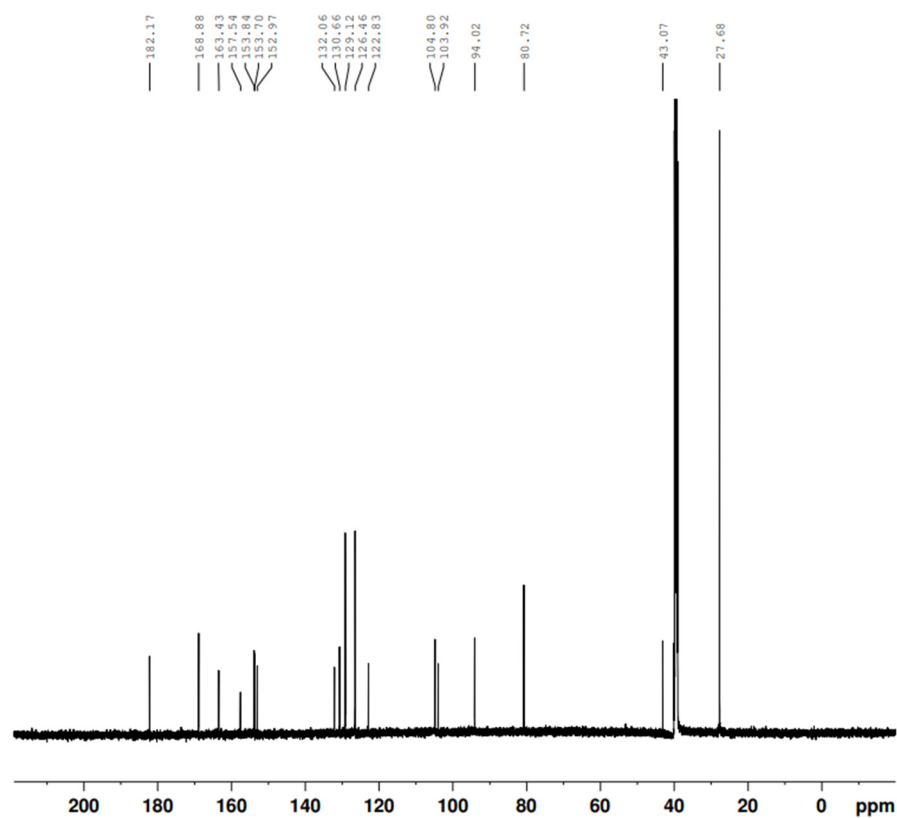
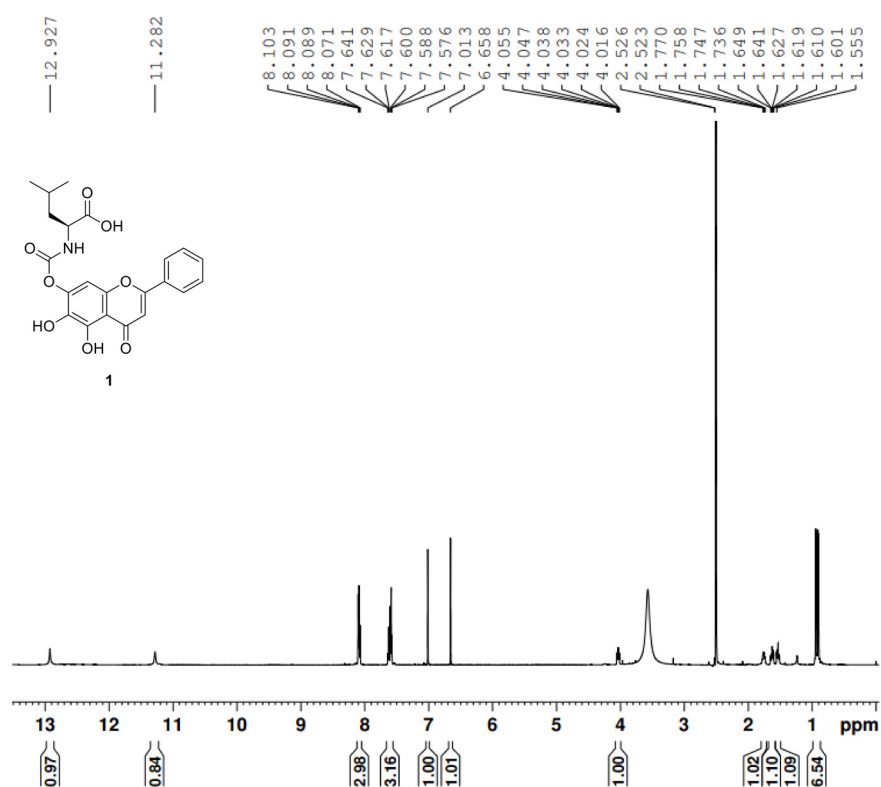
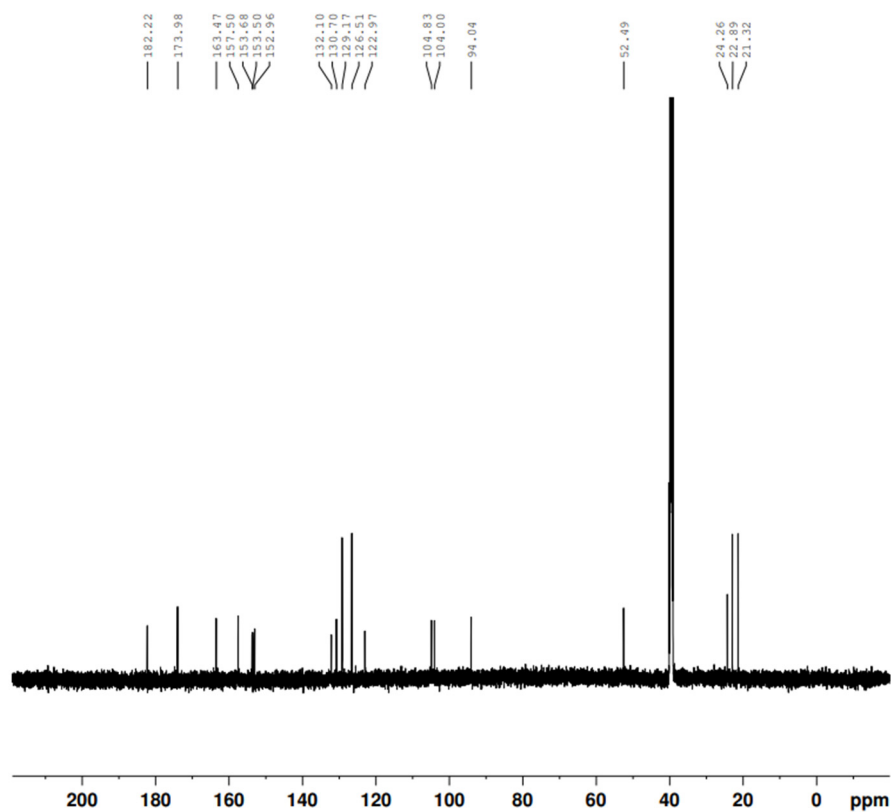
Figure S9. ^{13}C NMR spectra of compound 3c.Figure S10. ^1H NMR spectra of compound 4c.

Figure S11. ^{13}C NMR spectra of compound **4c**.**Figure S12.** ^1H NMR spectra of compound **5c**.**Figure S13.** ^{13}C NMR spectra of compound **5c**.

Figure S14. ¹H NMR spectra of compound 6c.Figure S15. ¹³C NMR spectra of compound 6c.

Figure S16. ¹H NMR spectra of compound 7c.Figure S17. ¹³C NMR spectra of compound 7c.

Figure S18. ¹H NMR spectra of compound 1.Figure S19. ¹³C NMR spectra of compound 1.

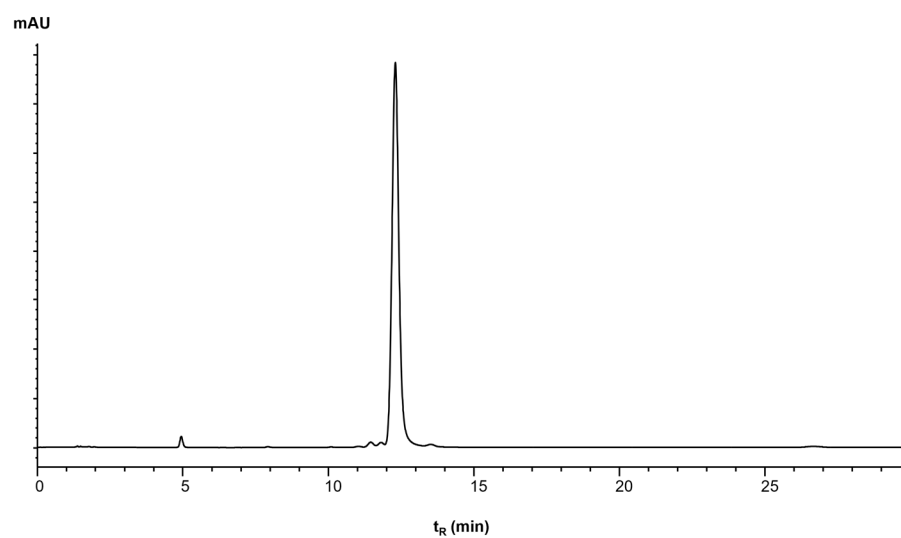


Figure S20. HPLC chromatogram of compound **1** eluted using Method C.

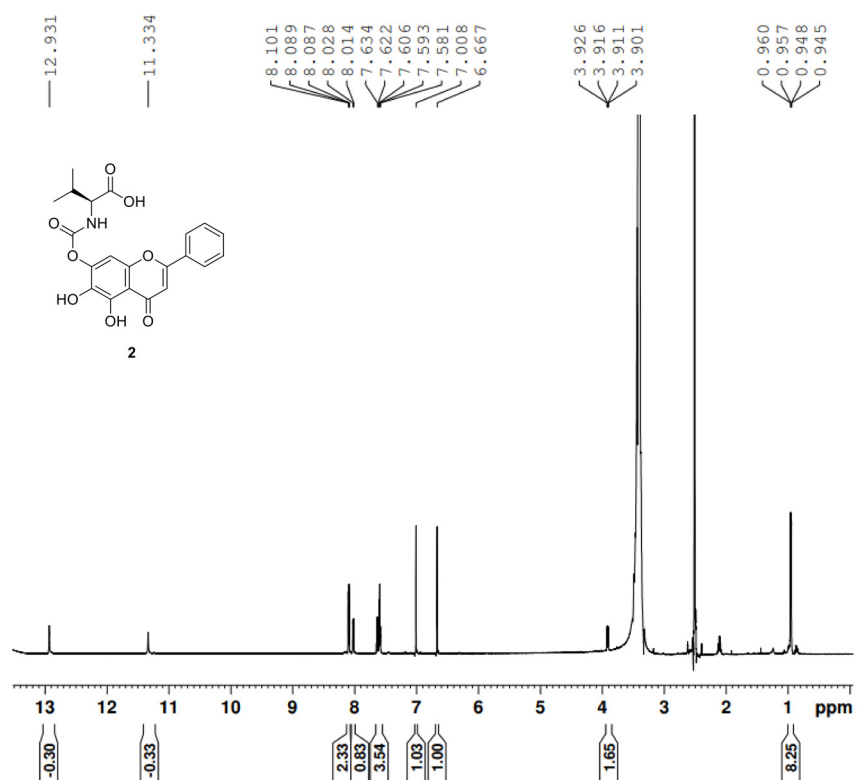


Figure S21. ¹H NMR spectra of compound **2**.

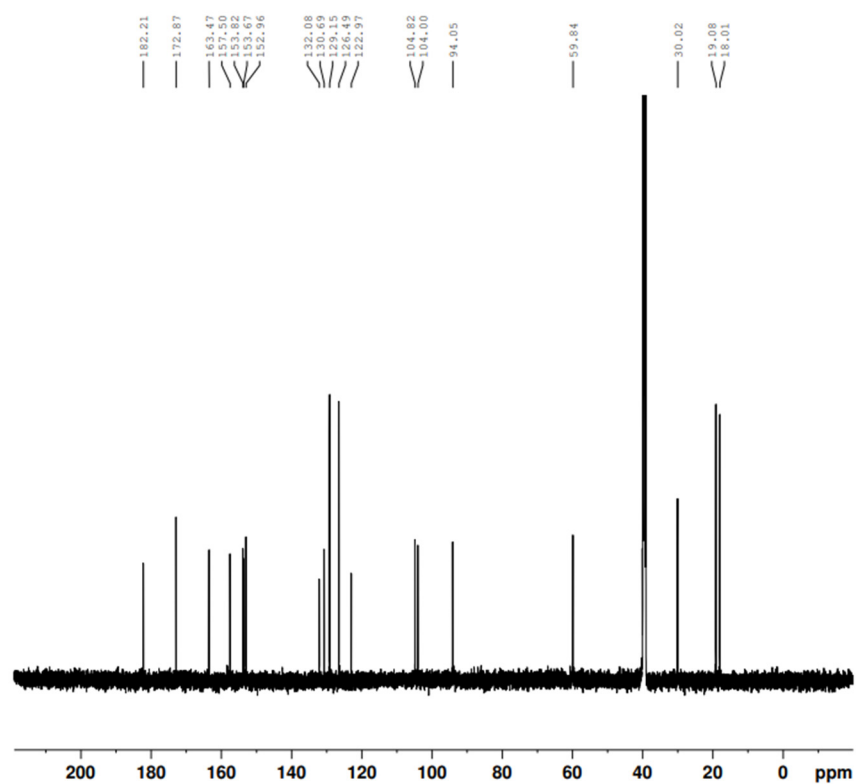


Figure S22. ^{13}C NMR spectra of compound 2.

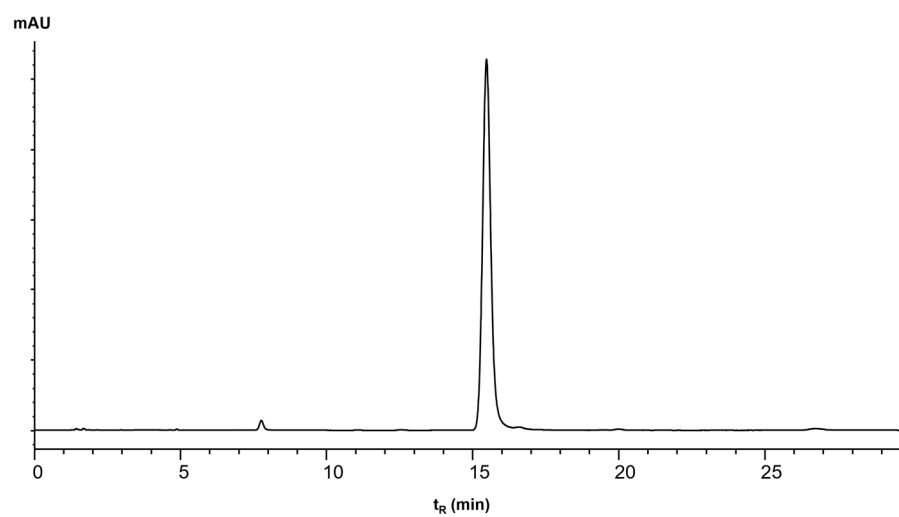
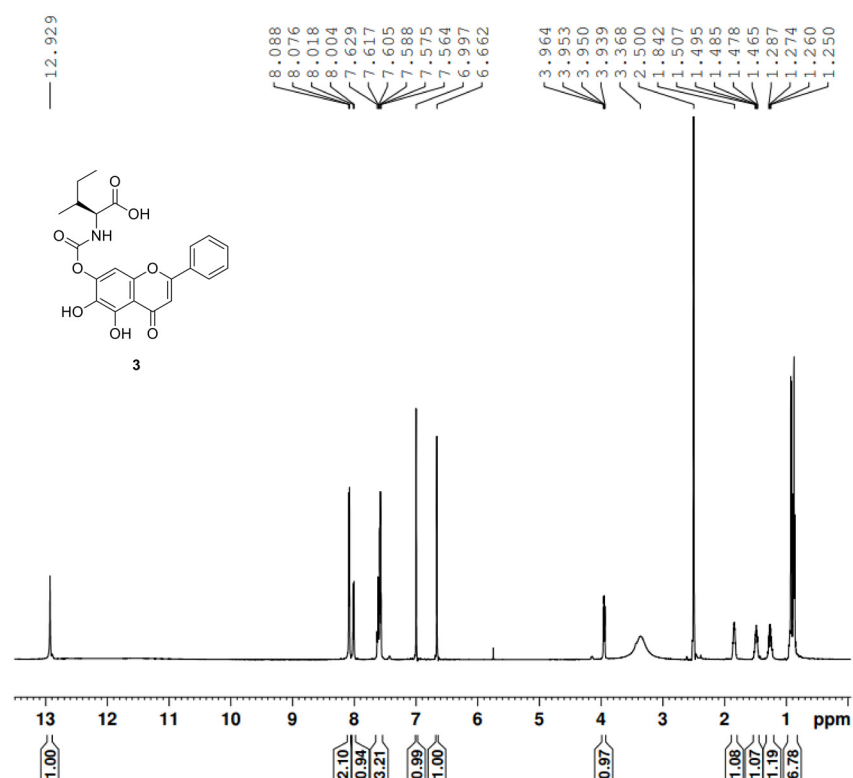
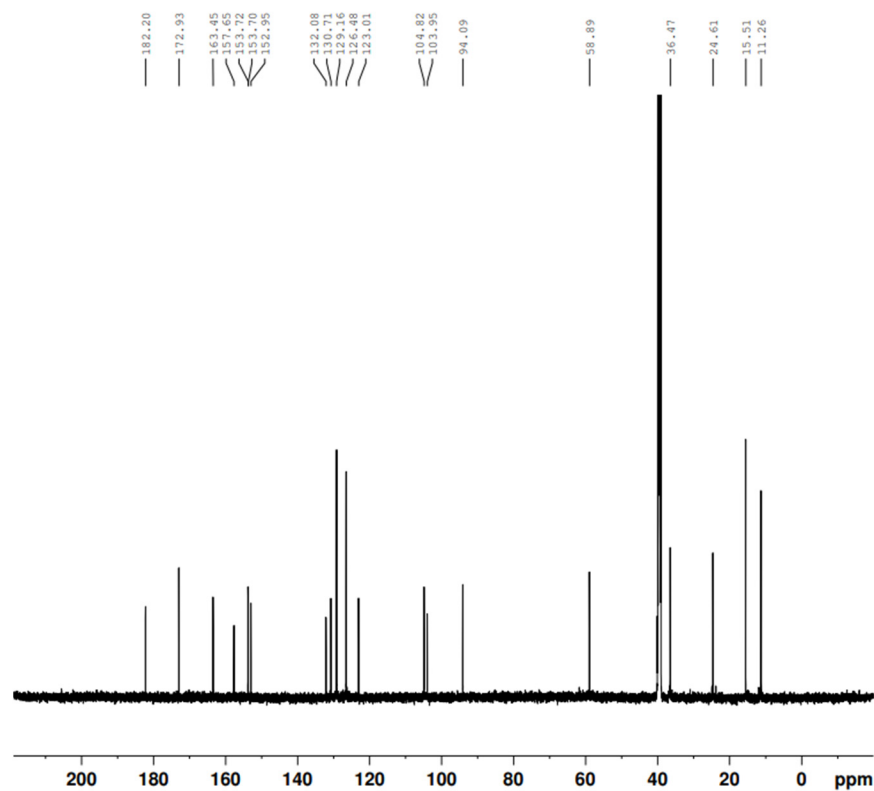


Figure S23. HPLC chromatogram of compound 2 eluted using Method C.

Figure S24. ¹H NMR spectra of compound 3.Figure S25. ¹³C NMR spectra of compound 3.

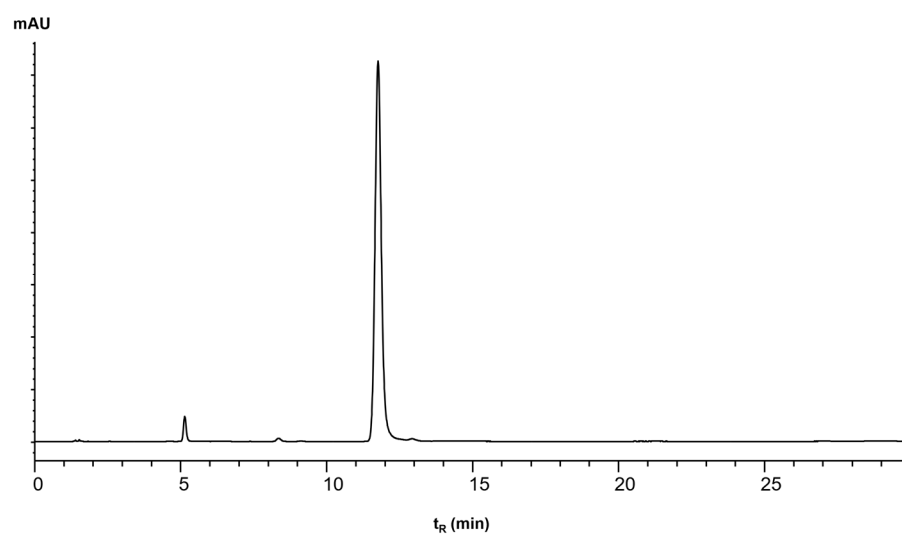


Figure S26. HPLC chromatogram of compound 3 eluted using Method C.

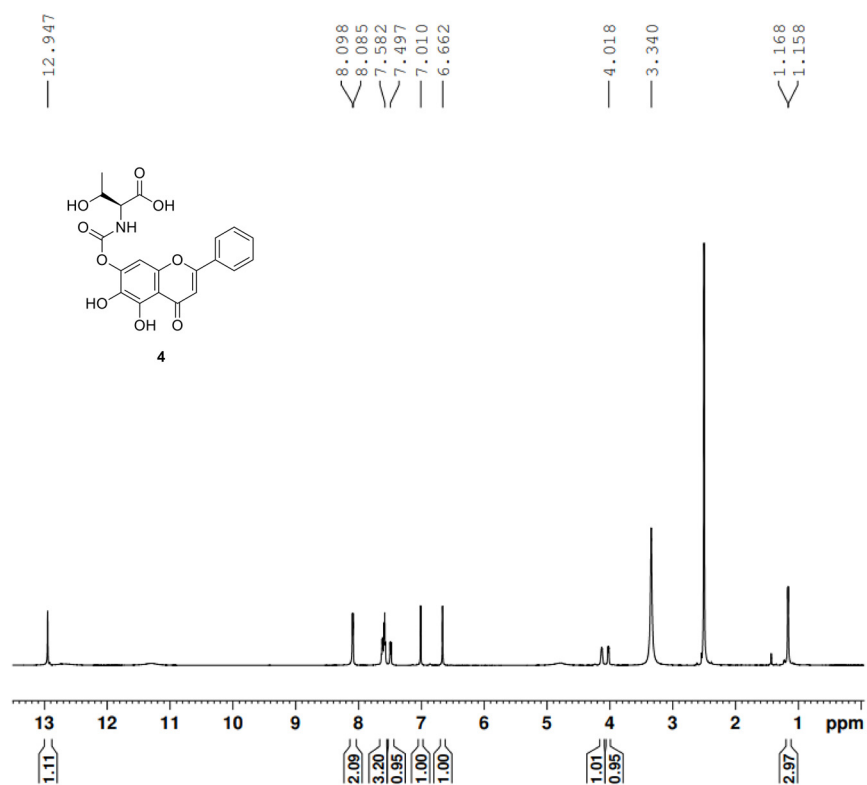


Figure S27. ¹H NMR spectra of compound 4.

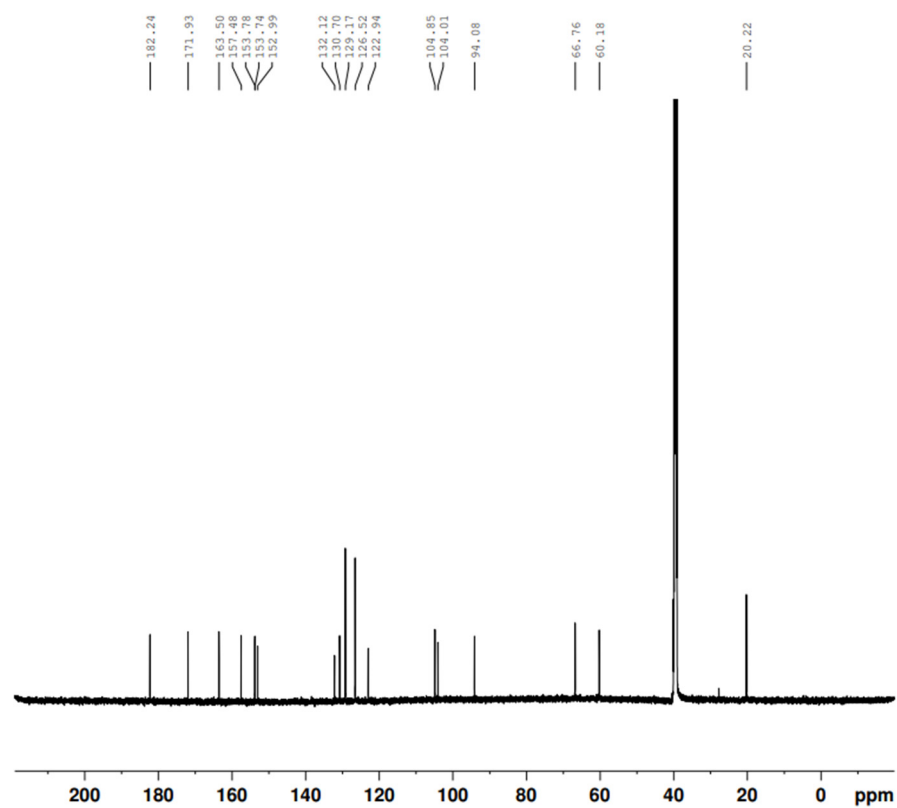


Figure S28. ¹³C NMR spectra of compound 4.

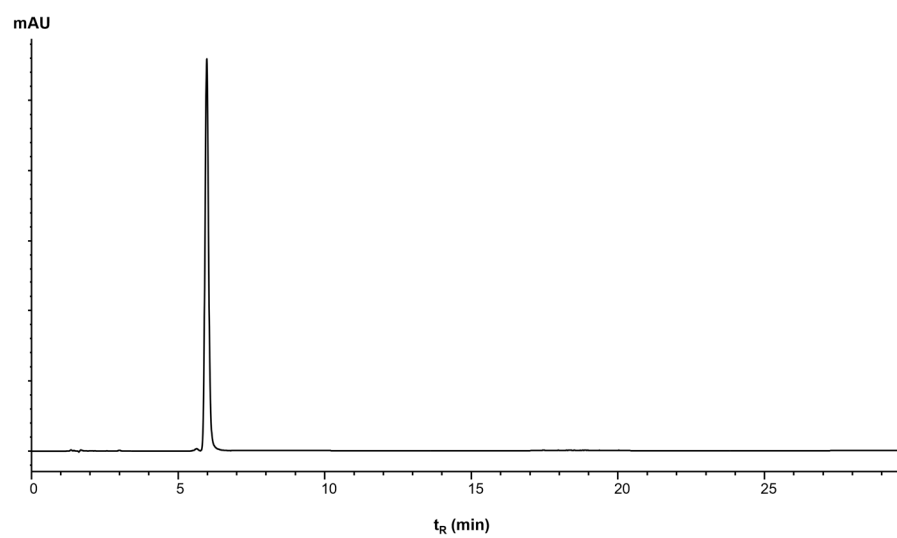
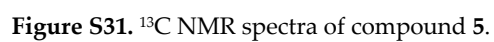
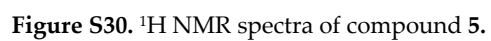


Figure S29. HPLC chromatogram of compound 4 eluted using Method B.



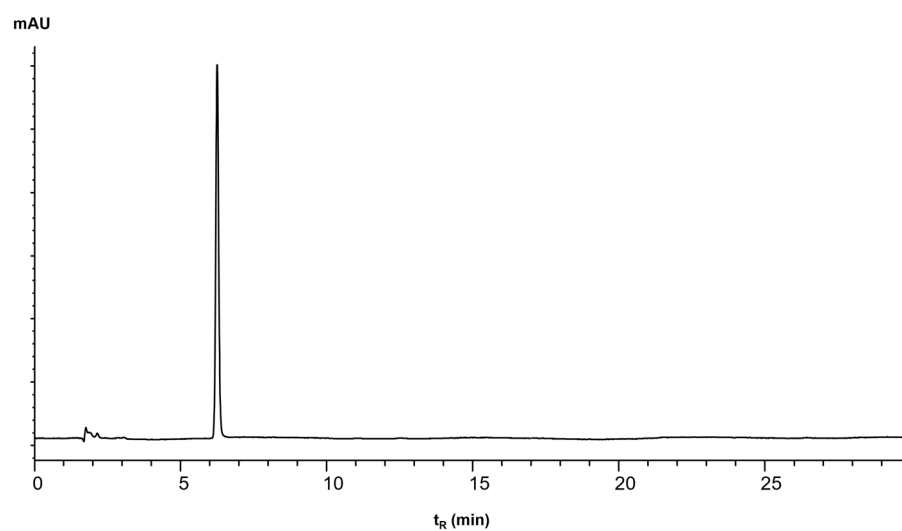


Figure S32. HPLC chromatogram of compound 5 eluted using Method A.

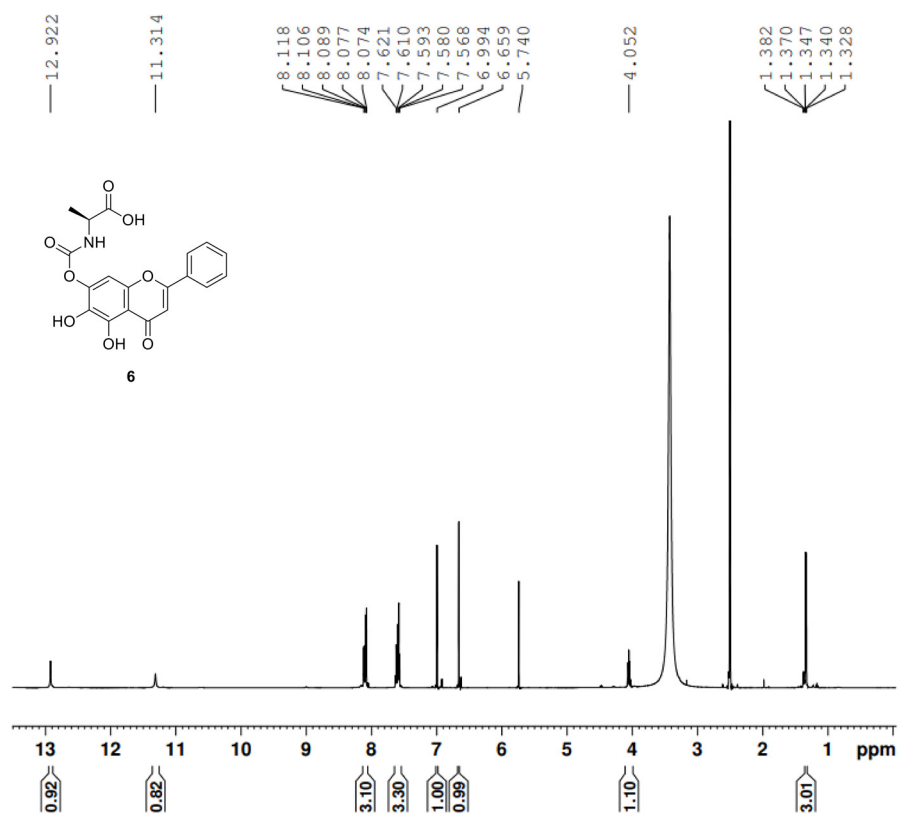


Figure S33. ¹H NMR spectra of compound 6.

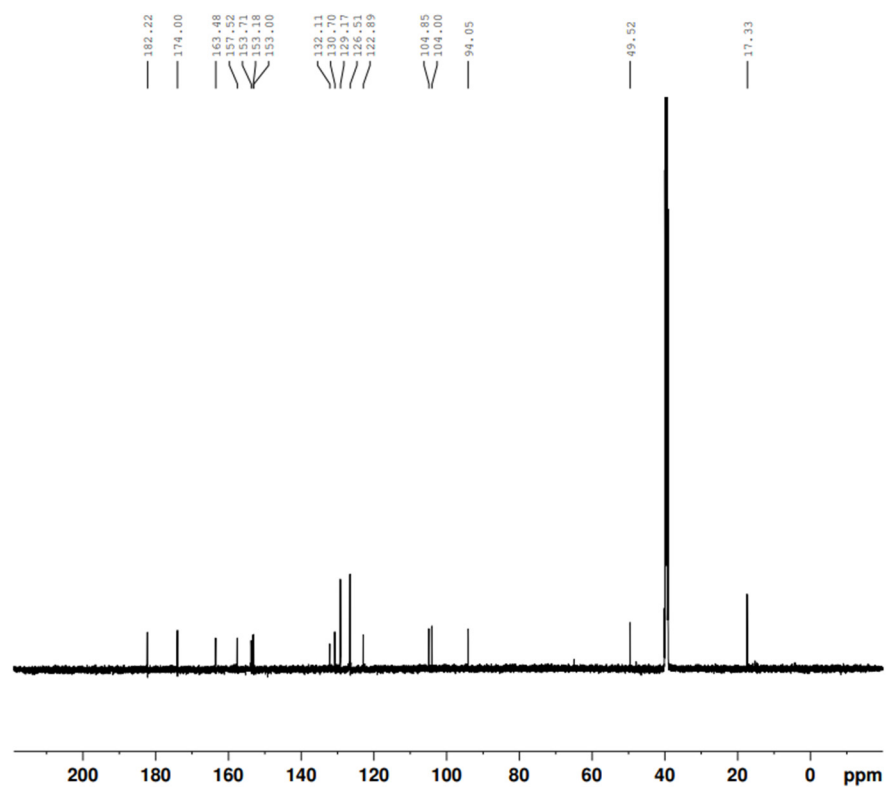


Figure S34. ¹³C NMR spectra of compound 6.

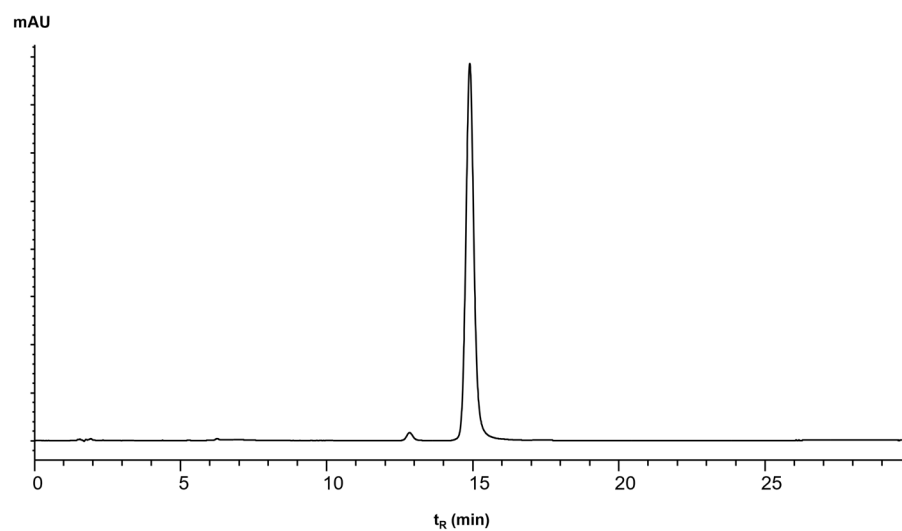
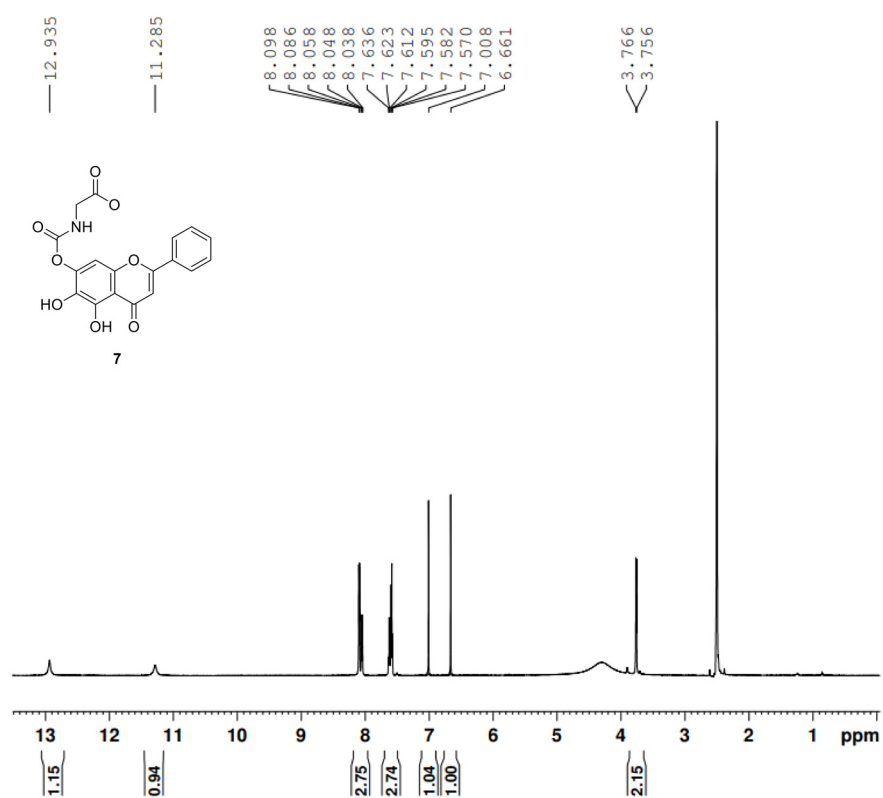
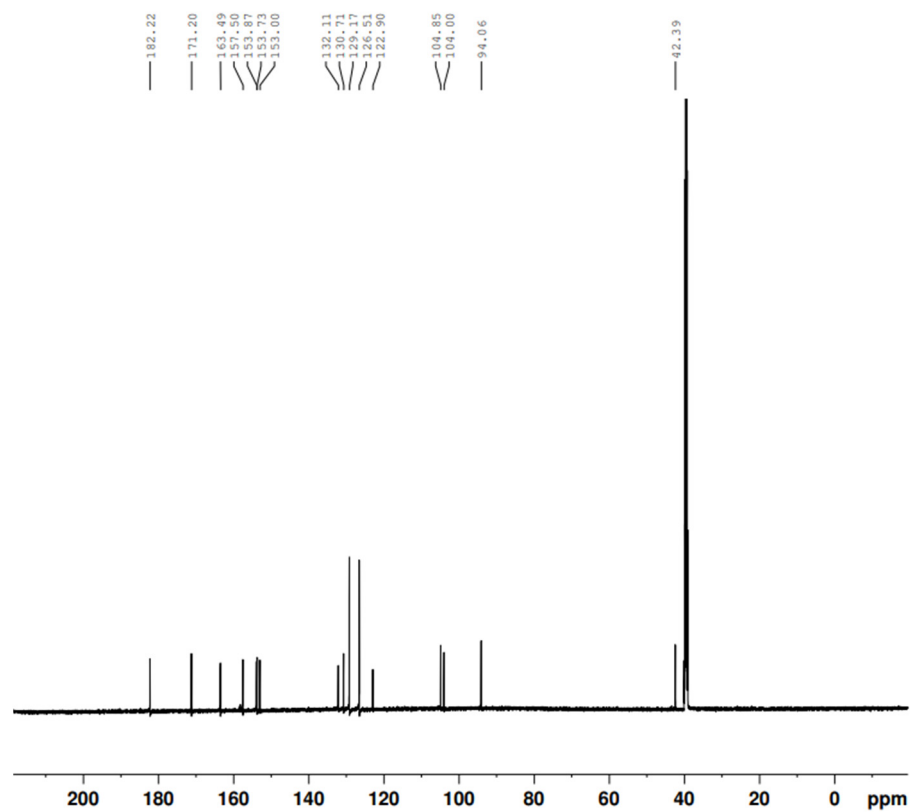


Figure S35. HPLC chromatogram of compound 6 eluted using Method A.

Figure S36. ¹H NMR spectra of compound 7.Figure S37. ¹³C NMR spectra of compound 7.

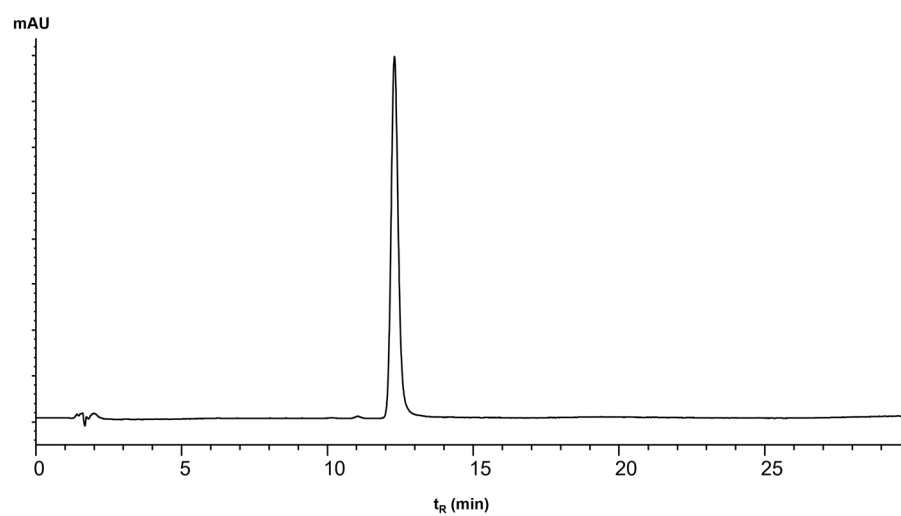


Figure S38. HPLC chromatogram of compound 7 eluted using Method A.