Supplementary Information

Figure S1. $^1$H NMR (500 MHz, CDCl$_3$) spectrum of compound 1.
Figure S2. $^{13}$C NMR (125 MHz, CDCl$_3$) spectrum of compound 1.
Figure S3. Dept 135 (125 MHz, CDCl$_3$) spectrum of compound 1.
Figure S4. HSQC spectrum of compound 1.
Figure S5. HMBC spectrum of compound 1.
Figure S6. $^1$H-$^1$H COSY spectrum of compound 1.
Figure S7. UV spectrum of compound 1.
Figure S8. IR spectrum of compound 1.
Figure S9. HRESI-MS of compound 1.
Figure S10. $^1$H NMR (500 MHz, CDCl$_3$) spectrum of compound 2.
Figure S11. $^{13}$C NMR (125 MHz, CDCl$_3$) spectrum of compound 2.
Figure S12. Dept 135 (125 MHz, CDCl$_3$) spectrum of compound 2.
Figure S13. UV spectrum of compound 2.
Figure S14. IR spectrum of compound 2.
Figure S15. HRESI-MS of compound 2.
Figure S16. $^1$H NMR (500 MHz, CDCl$_3$) spectrum of compound 3.
Figure S17. $^{13}$C NMR (125 MHz, CDCl$_3$) spectrum of compound 3.
Figure S18. UV spectrum of compound 3.
Figure S19. IR spectrum of compound 3.
Figure S20. HRESI-MS of compound 3.
Figure S21. $^1$H NMR (500 MHz, CDCl$_3$) spectrum of compound 4.
Figure S22. $^{13}$C NMR (125 MHz, CDCl$_3$) spectrum of compound 4.
Figure S23. Dept 135 (125 MHz, CDCl$_3$) spectrum of compound 4.
Figure S24. HSQC spectrum of compound 4.
Figure S25. HMBC spectrum of compound 4.
Figure S26. UV spectrum of compound 4.
Figure S27. IR spectrum of compound 4.
Figure S28. HRESI-MS of compound 4.
Figure S1. $^1$H NMR (500 MHz, CDCl$_3$) spectrum of compound 1.

Figure S2. $^{13}$C NMR (125 MHz, CDCl$_3$) spectrum of compound 1.
**Figure S3.** Dept 135 (125 MHz, CDCl<sub>3</sub>) spectrum of compound 1.

![Dept 135 (125 MHz, CDCl<sub>3</sub>) spectrum of compound 1.](image1)

**Figure S4.** HSQC spectrum of compound 1.

![HSQC spectrum of compound 1.](image2)
Figure S5. HMBC spectrum of compound 1.

Figure S6. $^1$H-$^1$H COSY spectrum of compound 1.
Figure S7. UV spectrum of compound 1.

Figure S8. IR spectrum of compound 1.
Figure S9. HRESI-MS of compound 1.

Figure S10. $^1$H NMR (500 MHz, CDCl$_3$) spectrum of compound 2.
Figure S11. $^{13}$C NMR (125 MHz, CDCl$_3$) spectrum of compound 2.

Figure S12. Dept 135 (125 MHz, CDCl$_3$) spectrum of compound 2.
Figure S13. UV spectrum of compound 2.

Figure S14. IR spectrum of compound 2.
**Figure S15.** HRESI-MS of compound 2.

**Figure S16.** $^1$H NMR (500 MHz, CDCl$_3$) spectrum of compound 3.
Figure S17. $^{13}$C NMR (125 MHz, CDCl$_3$) spectrum of compound 3.

Figure S18. UV spectrum of compound 3.
Figure S19. IR spectrum of compound 3.

Figure S20. HRESI-MS of compound 3.
Figure S21. $^1$H NMR (500 MHz, CDCl$_3$) spectrum of compound 4.

Figure S22. $^{13}$C NMR (125 MHz, CDCl$_3$) spectrum of compound 4.
Figure S23. Dept 135 (125 MHz, CDCl$_3$) spectrum of compound 4.

Figure S24. HSQC spectrum of compound 4.
Figure S25. HMBC spectrum of compound 4.

Figure S26. UV spectrum of compound 4.
Figure S27. IR spectrum of compound 4.

Figure S28. HRESI-MS of compound 4.