Supporting Information

Design, Synthesis, Structural and Spectroscopic Studies of Push-Pull Two-Photon Absorbing Chromophores with Acceptor Groups of Varying Strength

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(c)

Figure S1. Crystal packing for 1 (a), 2 (b) and 6 (c).



Figure S2. ¹H NMR spectrum of compound **C**.



Figure S3. ¹³C NMR spectrum of compound C.



Figure S4. ¹H NMR spectrum of compound 1.



Figure S5. ¹³C NMR spectrum of compound 1.



Figure S6. ¹H NMR spectrum of compound F.



Figure S7. ¹³C NMR spectrum of compound **F**.



Figure S8. ¹H NMR spectrum of compound **G**.



Figure S9. ¹³C NMR spectrum of compound G.



Figure S10. ¹H NMR spectrum of compound **2**.



Figure S11. ¹³C NMR spectrum of compound 2.





Figure S12. ¹H NMR spectrum of compound H.

Figure S13. ¹³C NMR spectrum of compound H.

Figure S14. ¹H NMR spectrum of compound **3**.

Figure S15. ¹³C NMR spectrum of compound 3.

Figure S16. ¹H NMR spectrum of compound **4**.

Figure S17. ¹³C NMR spectrum of compound 4.

Figure S18. ¹H NMR spectrum of compound I.

Figure S19. ¹³C NMR spectrum of compound I.

Figure S20. ¹H NMR spectrum of compound **5**.

Figure S21. ¹³C NMR spectrum of compound 5.

Figure S22. ¹H NMR spectrum of compound **6**.

Figure S23. ¹³C NMR spectrum of compound 6.

Figure S24. ¹H NMR spectrum of compound 7.

Figure S25. ¹³C NMR spectrum of compound 7.