

Supplementary Materials: Synthesis of Alkyl Aryl Sulfones via Reaction of *N*-Arylsulfonyl Hydroxyamines with Electron-Deficient Alkenes

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¹H- and ¹³C-NMR Charts of Products

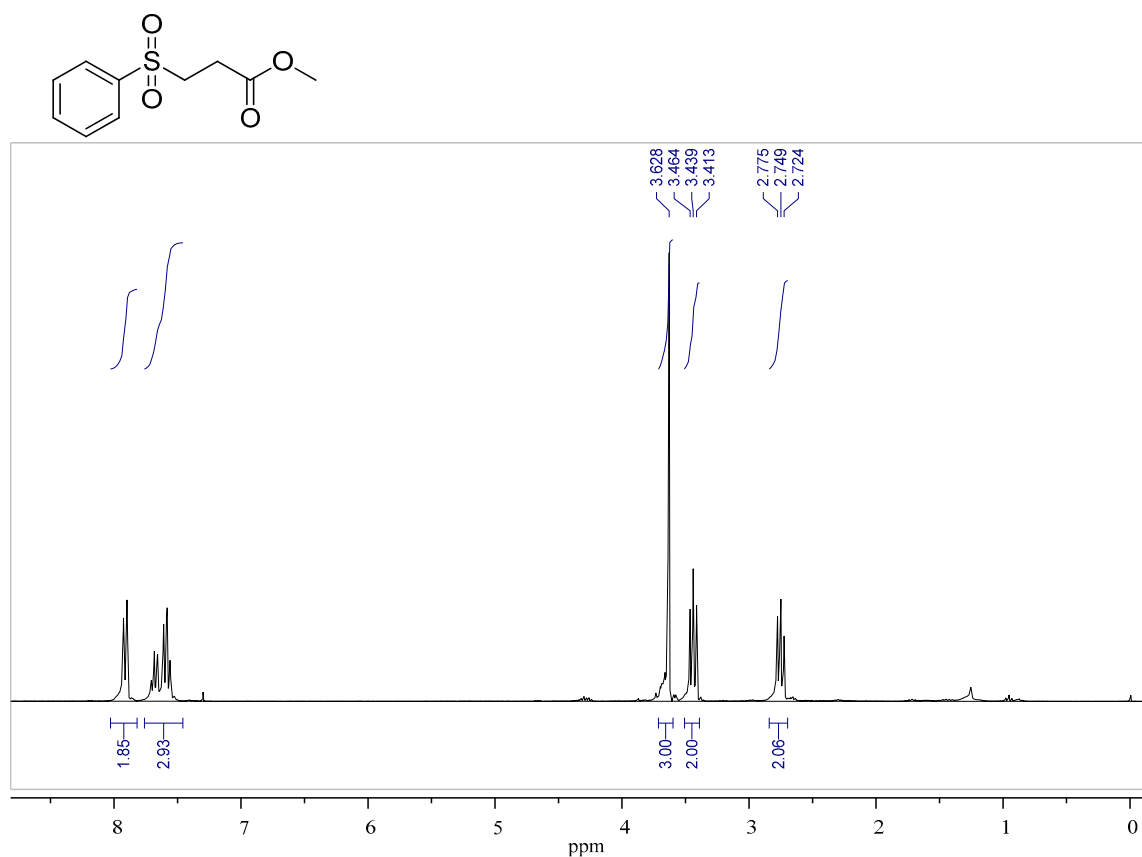


Figure S1. ¹H-NMR spectrum of 3aa (300 MHz, CDCl₃).

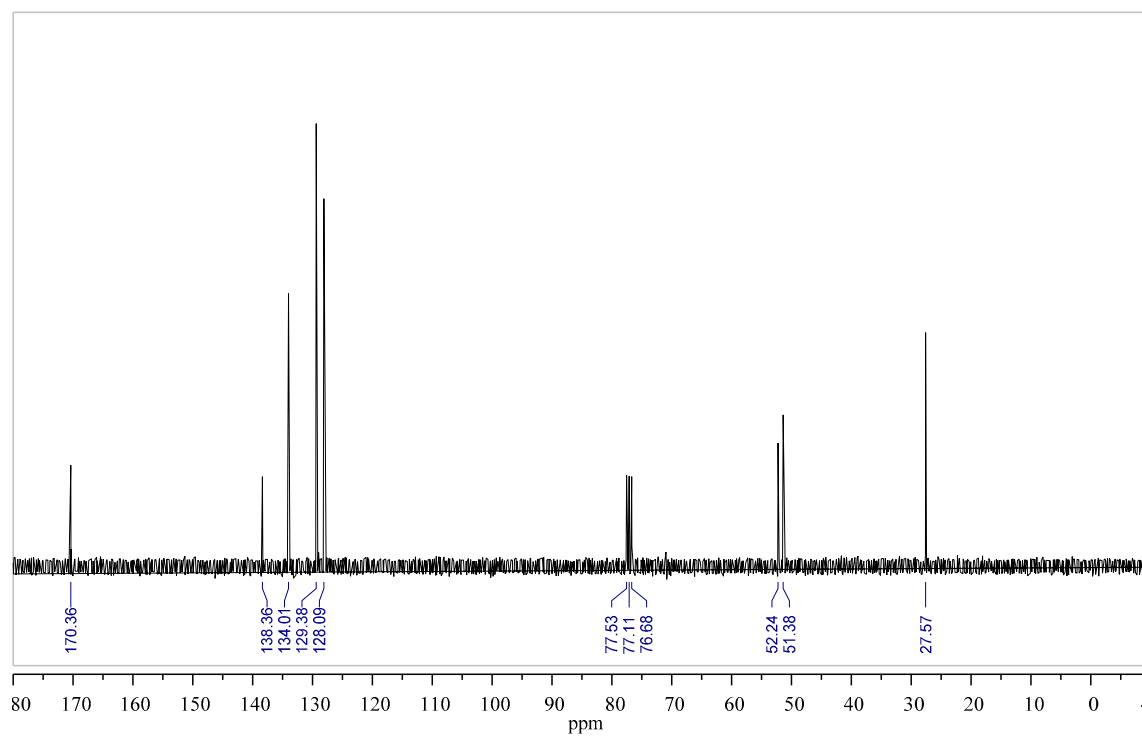


Figure S2. ¹³C-NMR spectrum of 3aa (75 MHz, CDCl₃).

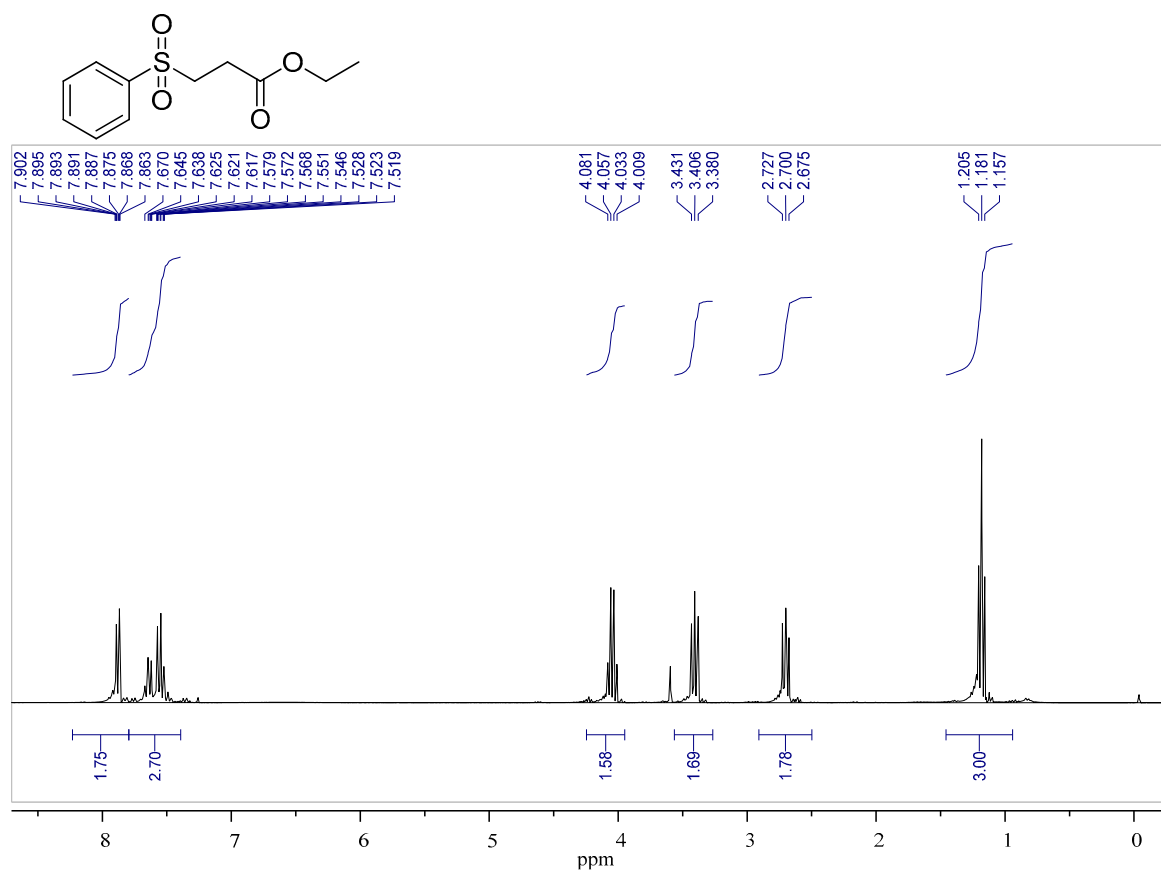


Figure S3. ¹H-NMR spectrum of 3ab (300 MHz, CDCl₃).

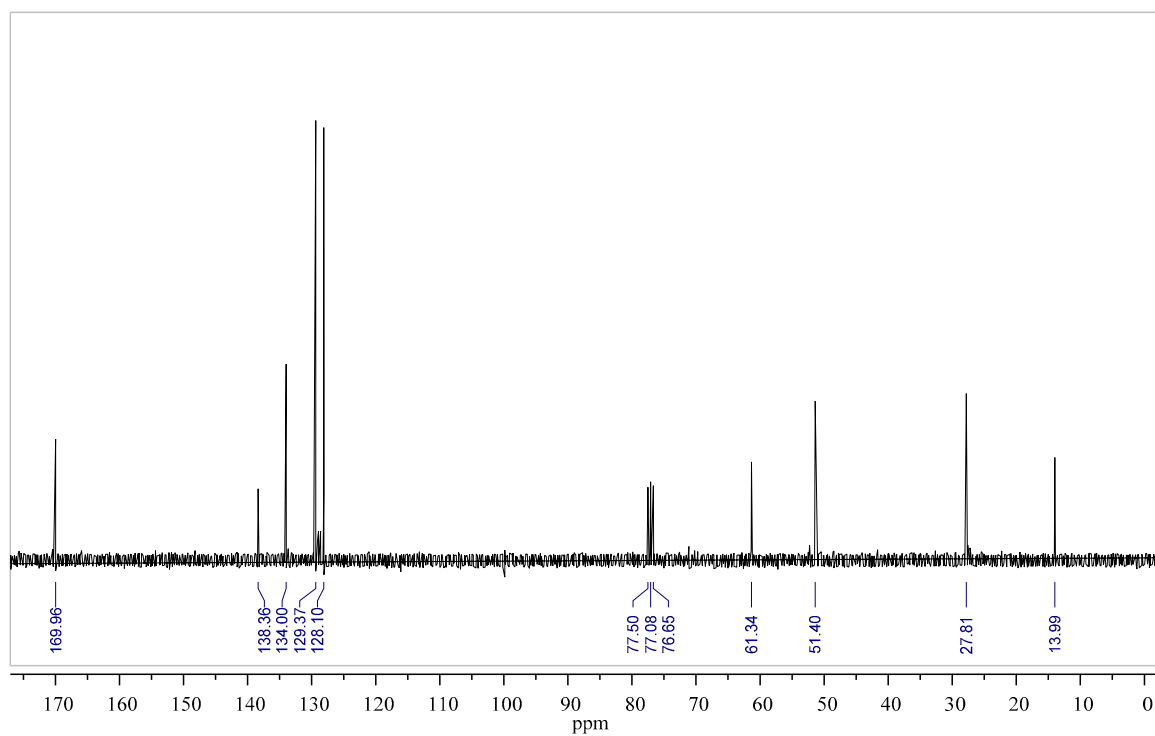


Figure S4. ¹³C-NMR spectrum of 3ab (75 MHz, CDCl₃).

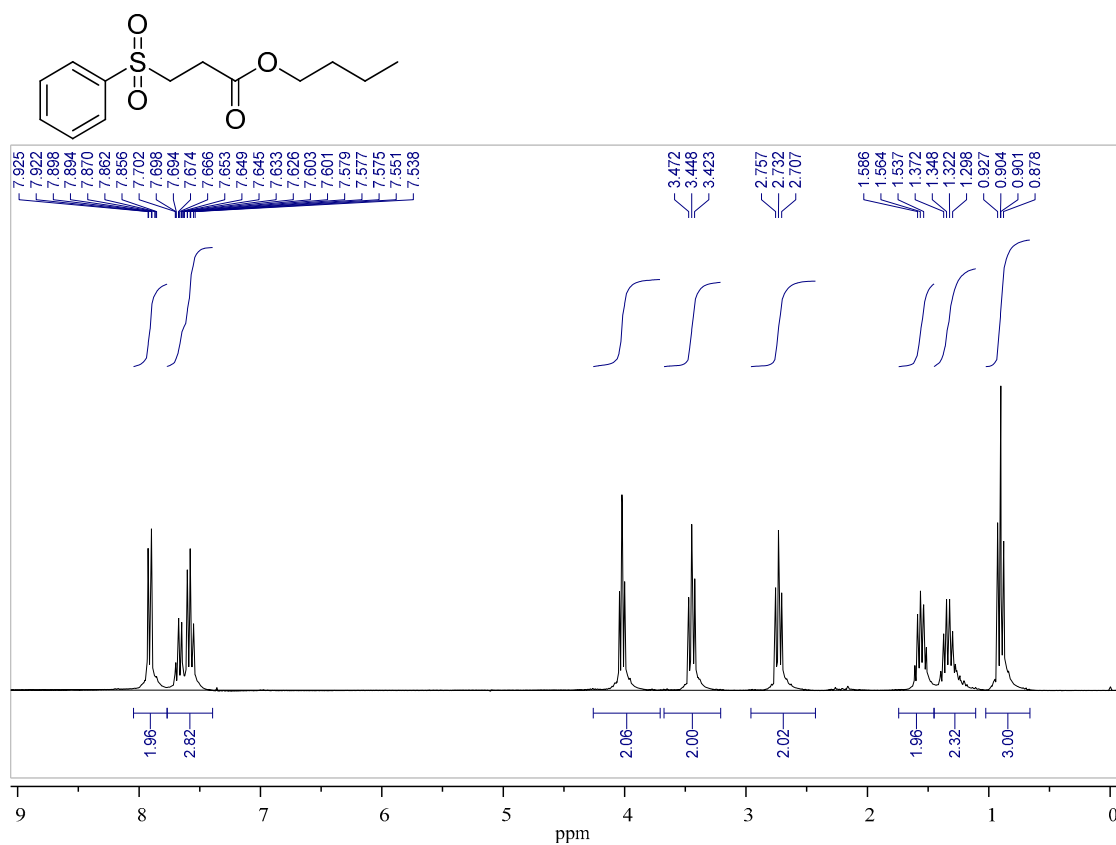


Figure S5. ¹H-NMR spectrum of 3ac (300 MHz, CDCl₃).

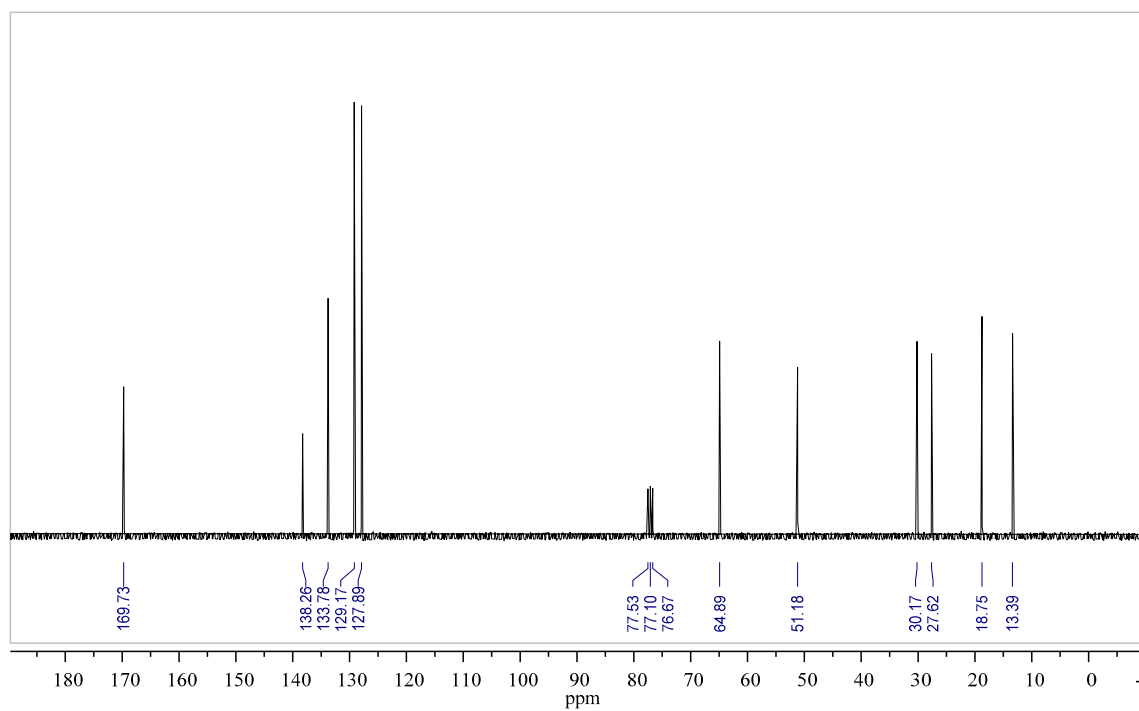


Figure S6. ¹³C-NMR spectrum of **3ac** (75 MHz, CDCl₃).

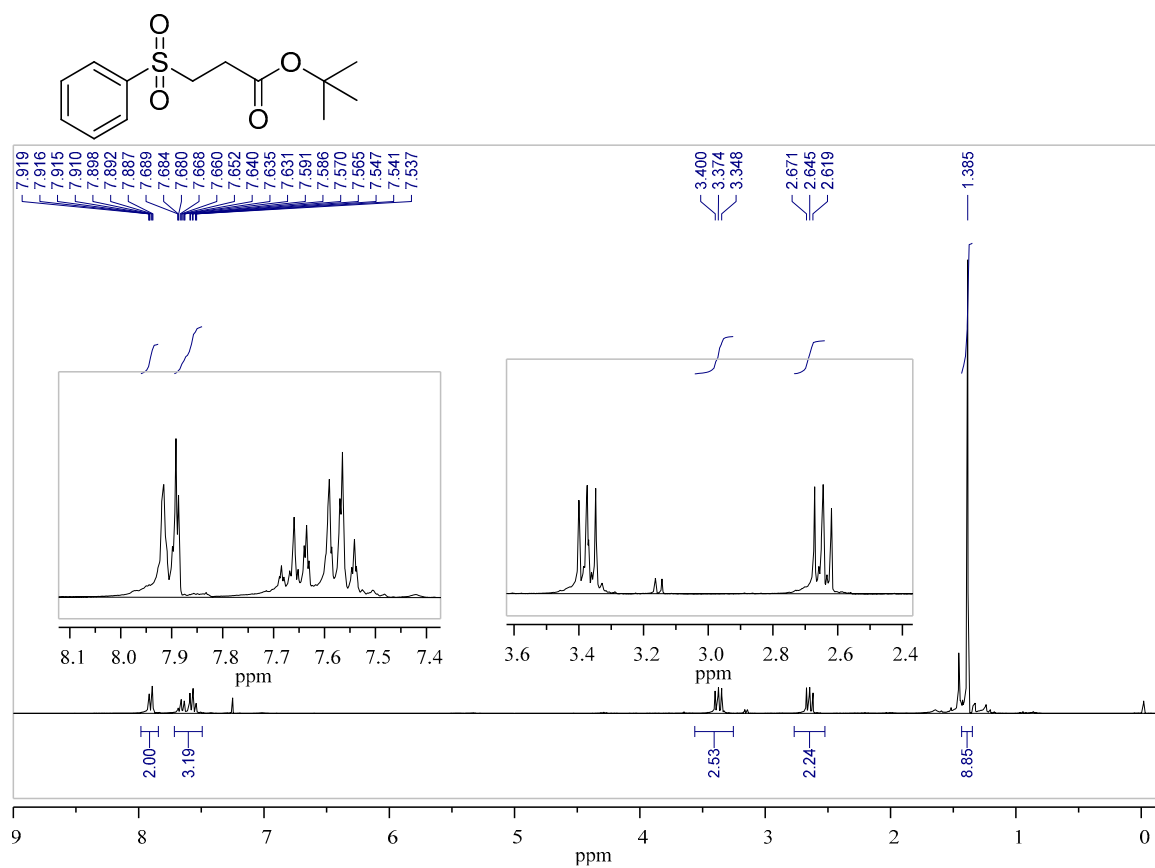


Figure S7. ¹H-NMR spectrum of **3ad** (300 MHz, CDCl₃).

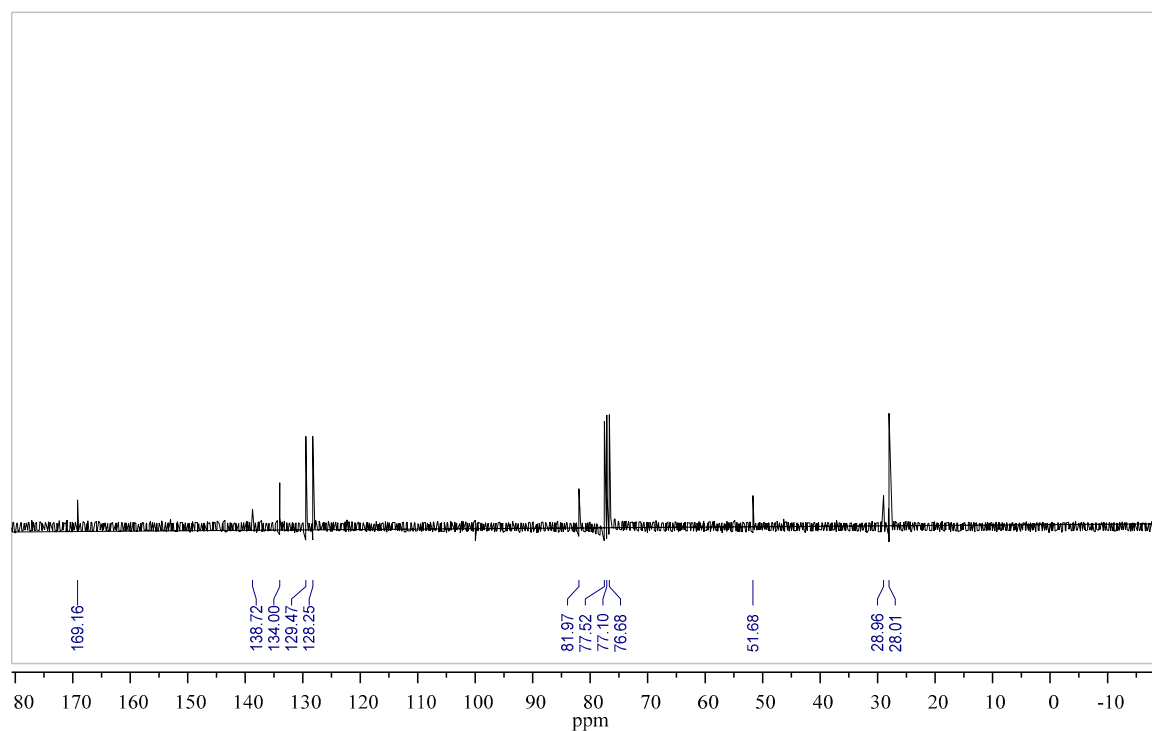


Figure S8. ¹³C-NMR spectrum of **3ad** (75 MHz, CDCl₃).

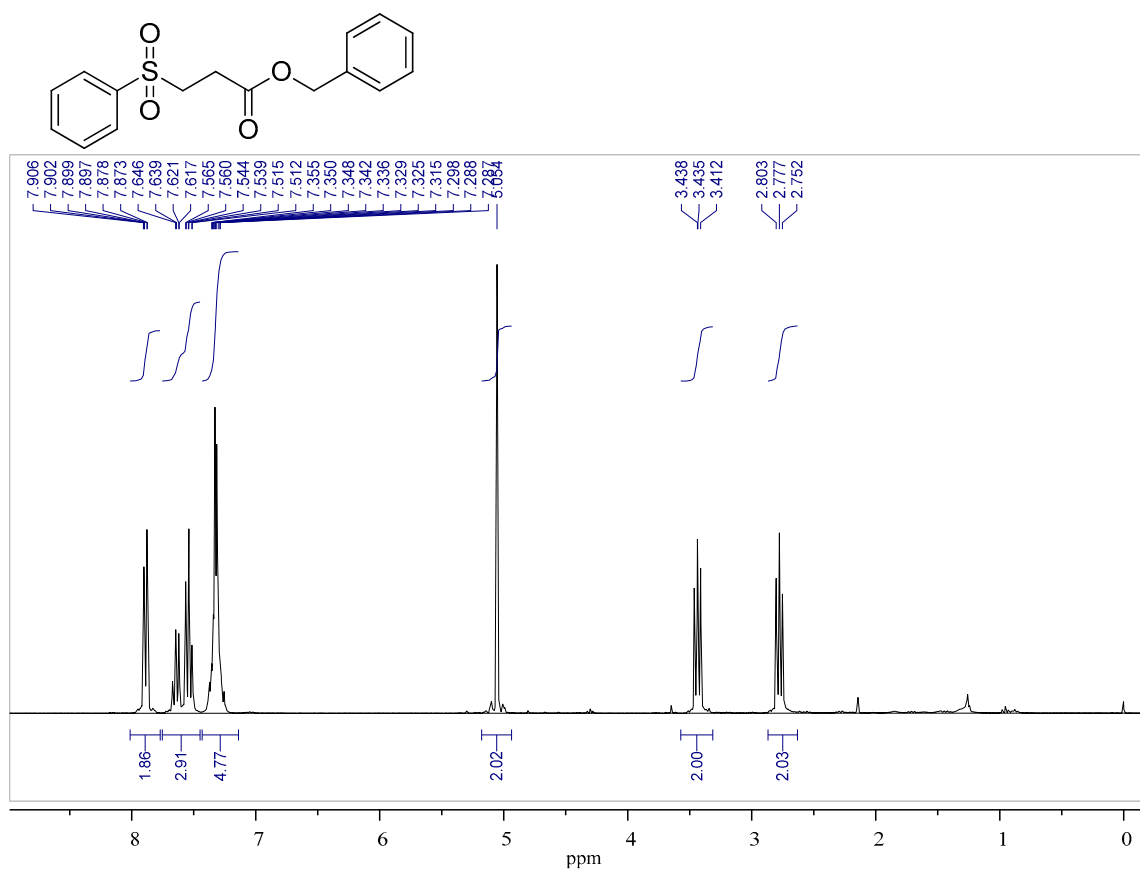
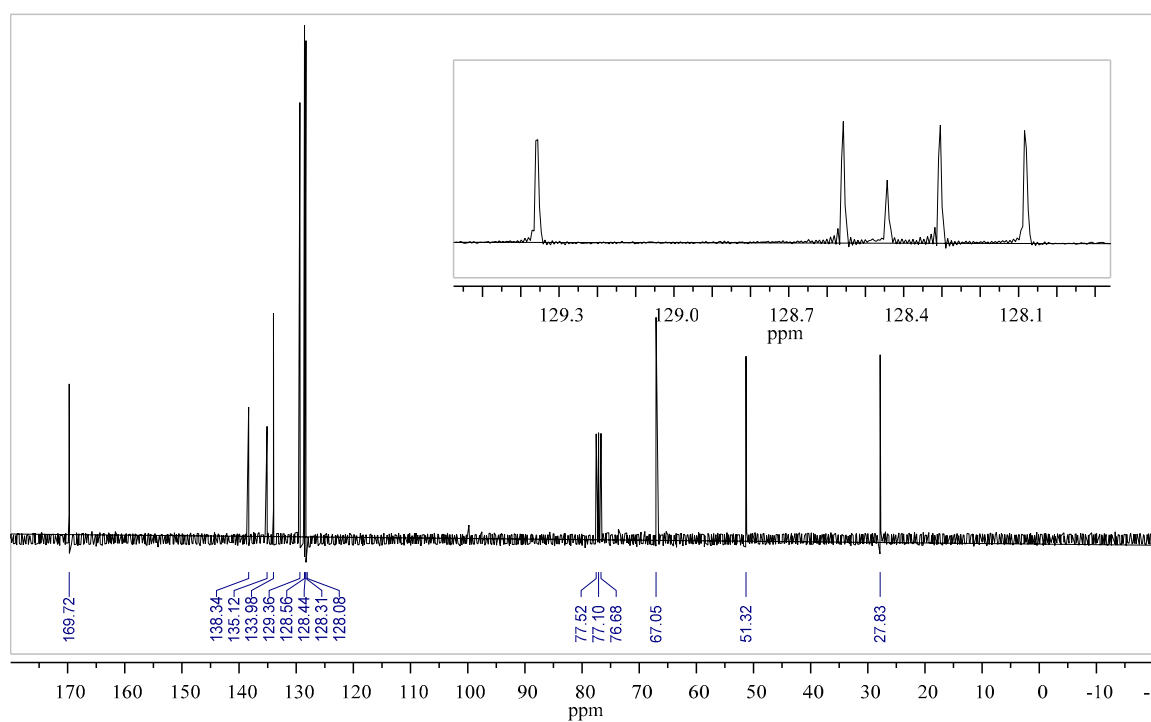
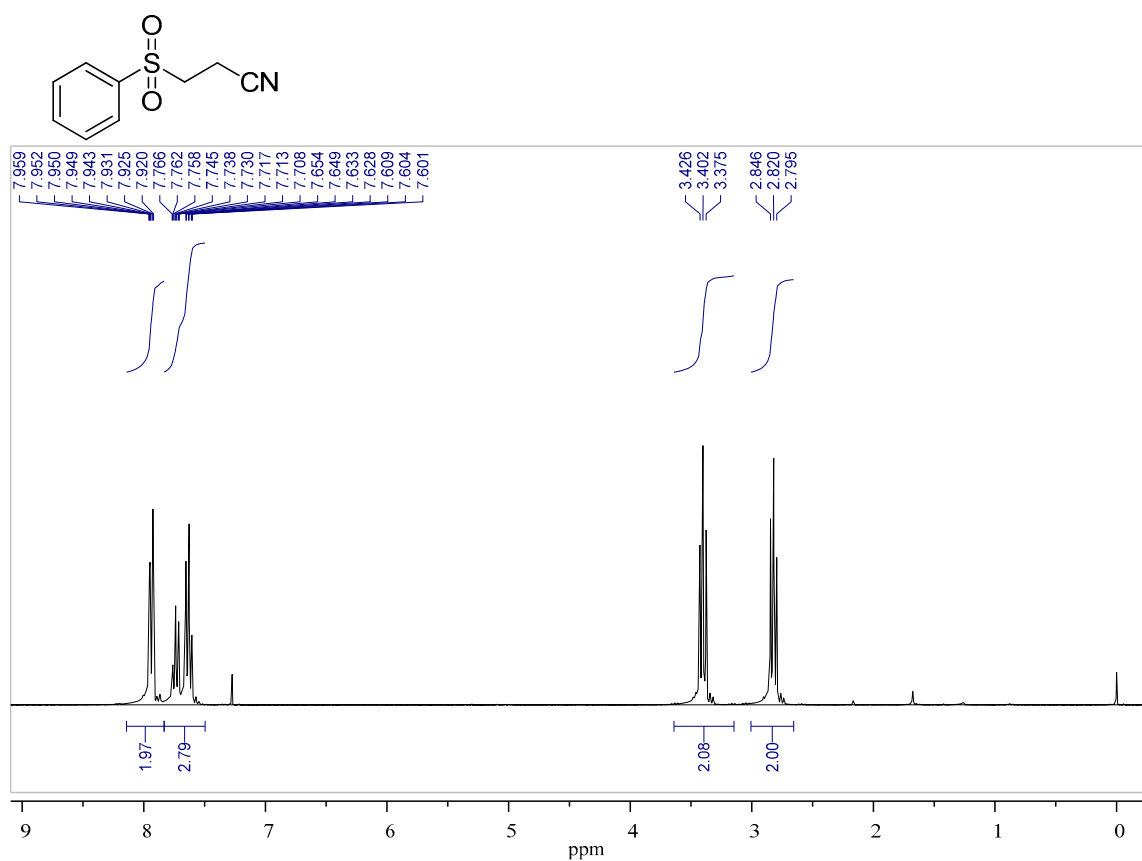


Figure S9. ¹H-NMR spectrum of **3ae** (300 MHz, CDCl₃).

Figure S10. ¹³C-NMR spectrum of 3ae (75 MHz, CDCl₃).Figure S11. ¹H-NMR spectrum of 3af (300 MHz, CDCl₃).

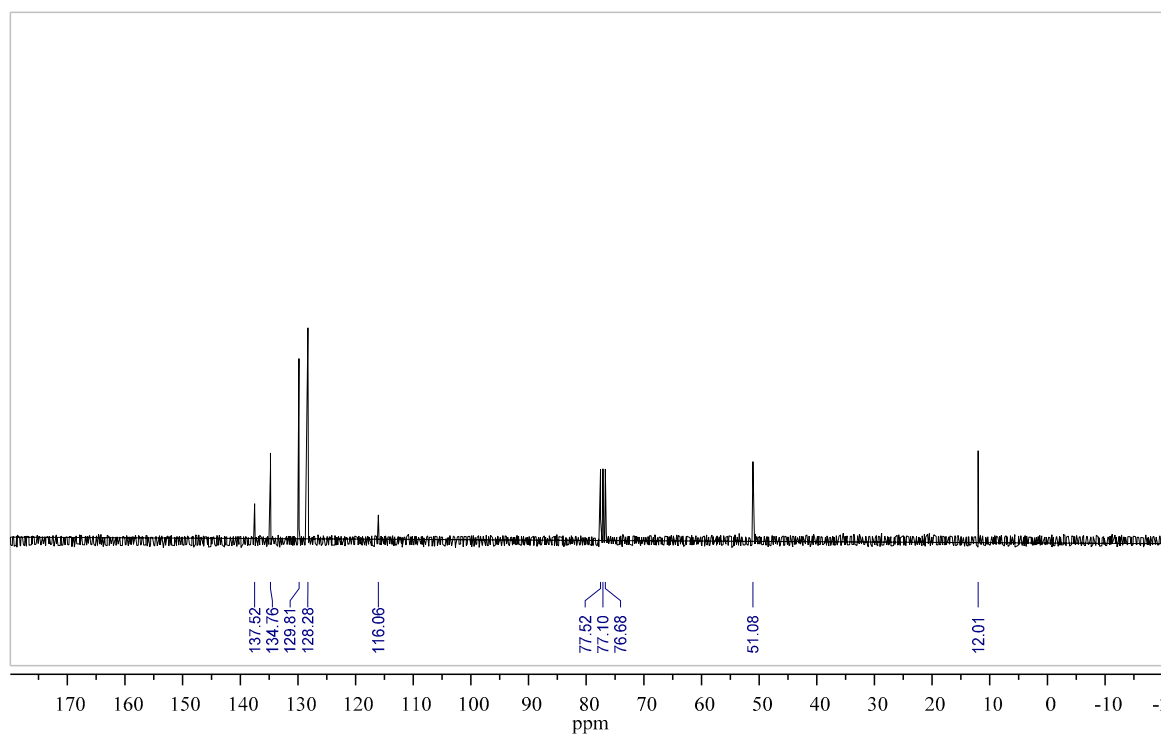


Figure S12. ¹³C-NMR spectrum of 3af (75 MHz, CDCl₃).

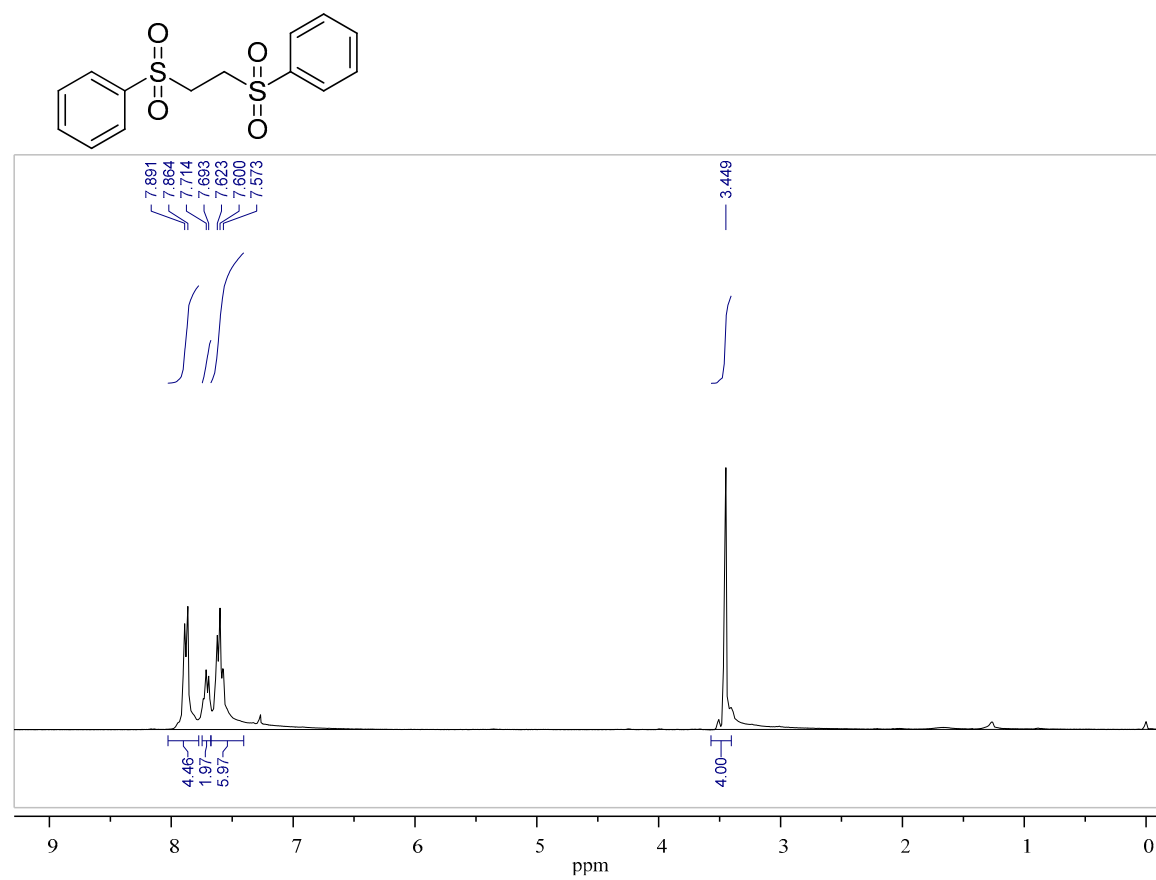


Figure S13. ¹H-NMR spectrum of 3ag (300 MHz, CDCl₃).

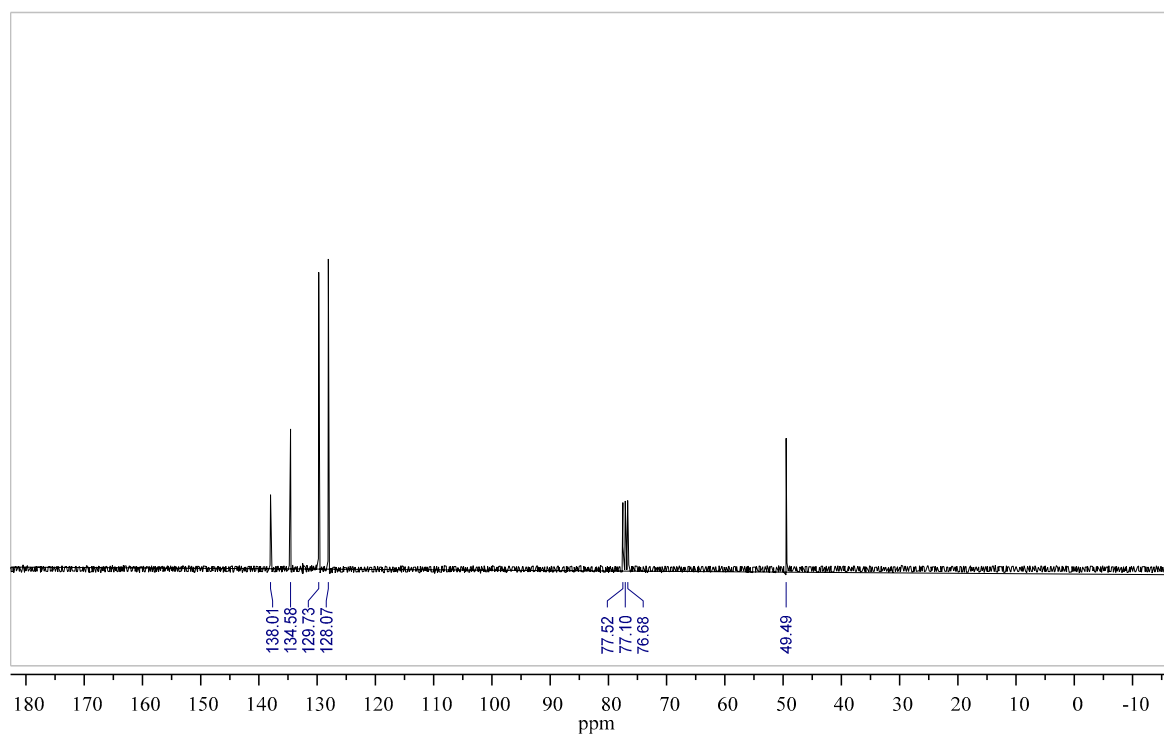


Figure S14. ¹³C-NMR spectrum of **3ag** (75 MHz, CDCl₃).

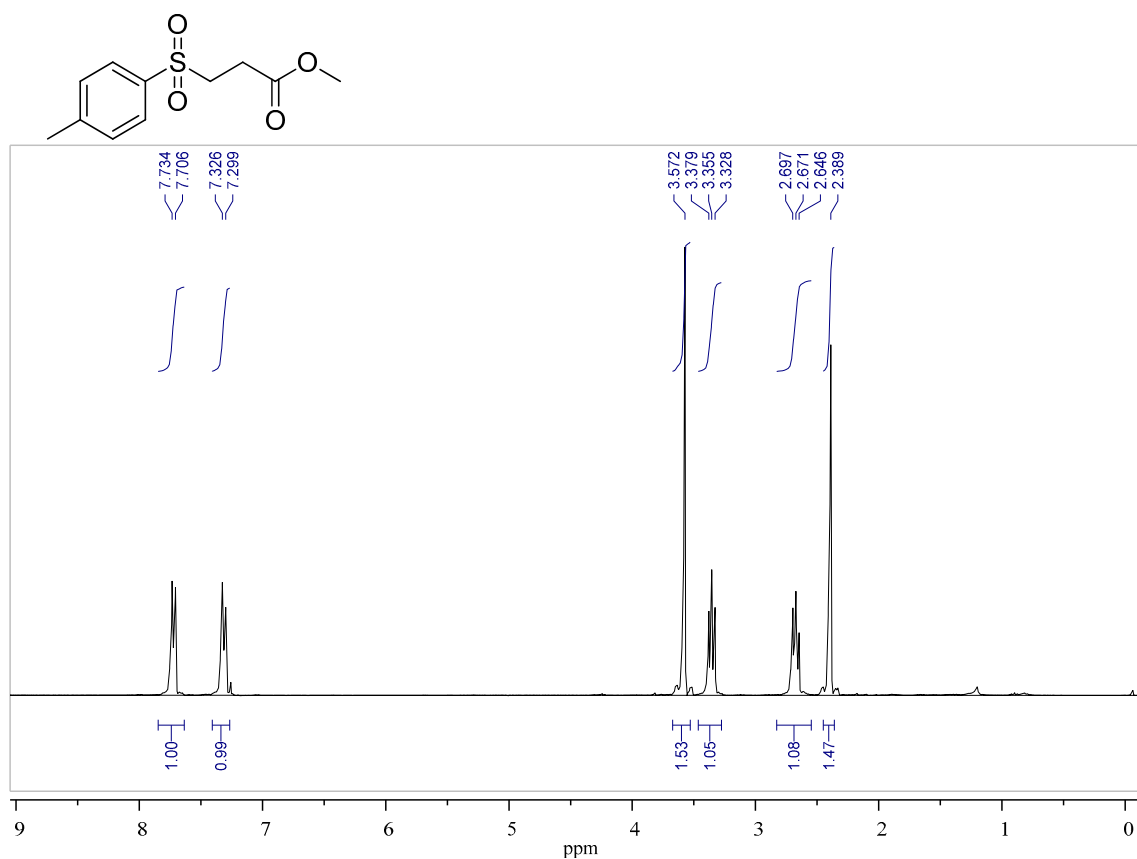


Figure S15. ¹H-NMR spectrum of **3ba** (300 MHz, CDCl₃).

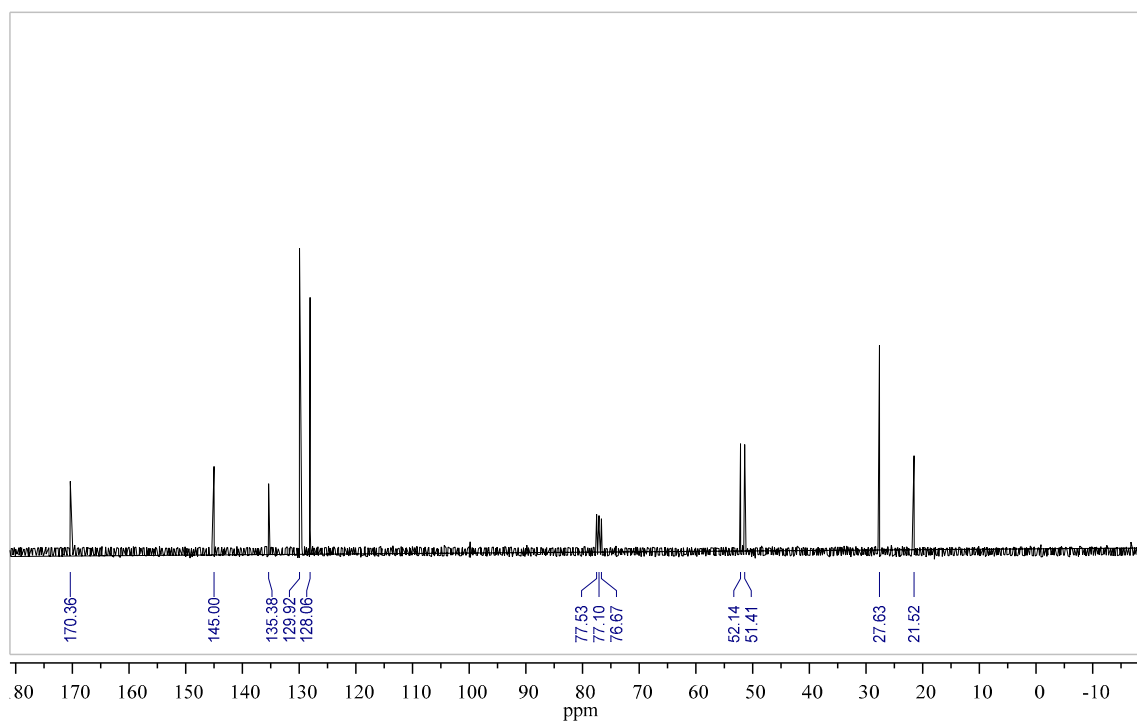


Figure S16. ¹³C-NMR spectrum of **3ba** (75 MHz, CDCl₃).

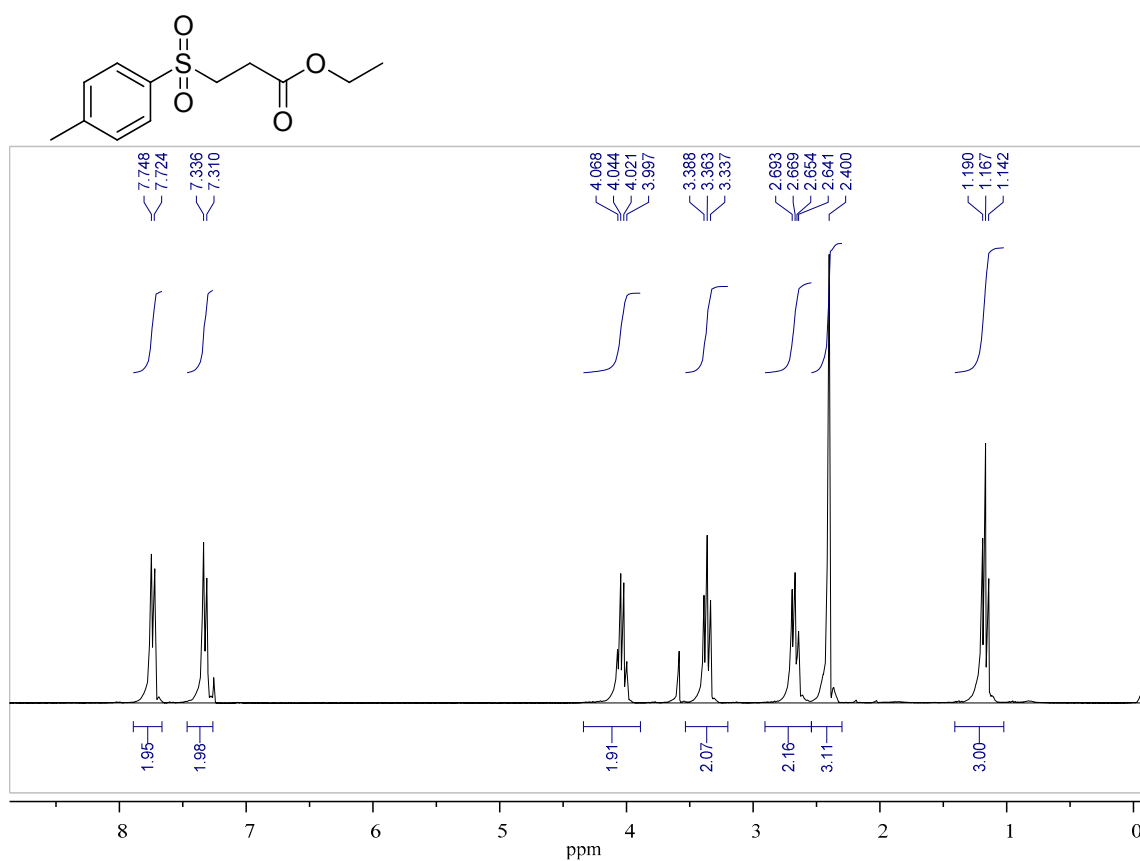


Figure S17. ¹H-NMR spectrum of **3bb** (300 MHz, CDCl₃).

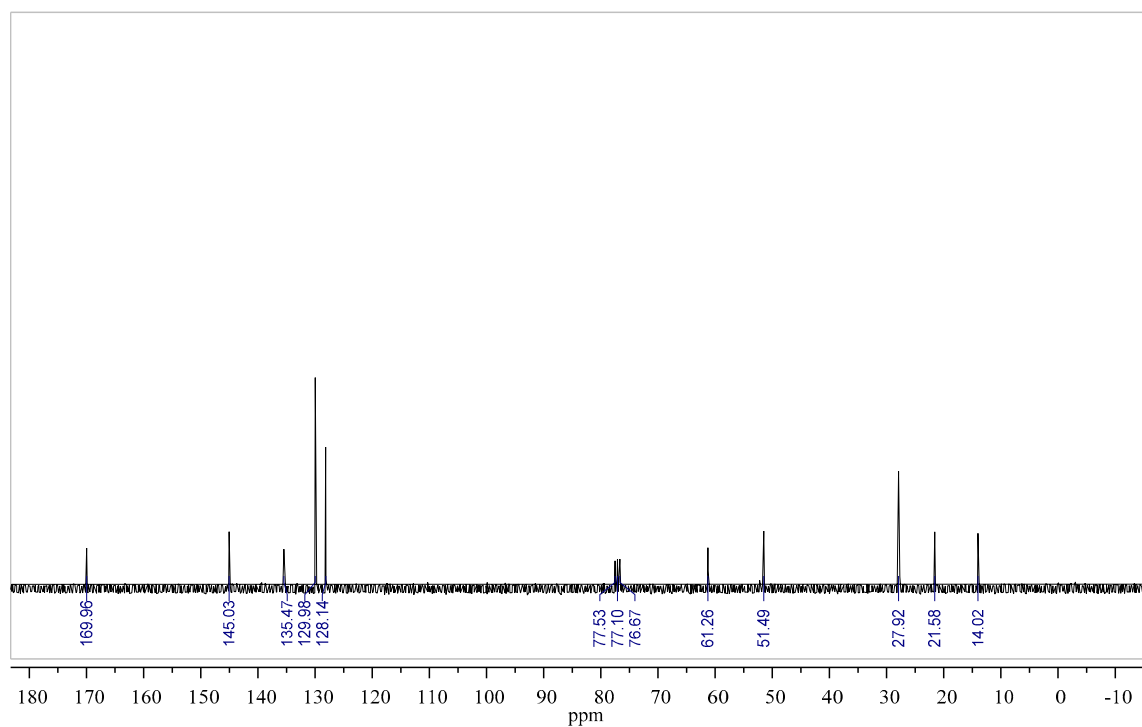


Figure S18. ¹³C-NMR spectrum of **3bb** (75 MHz, CDCl₃).

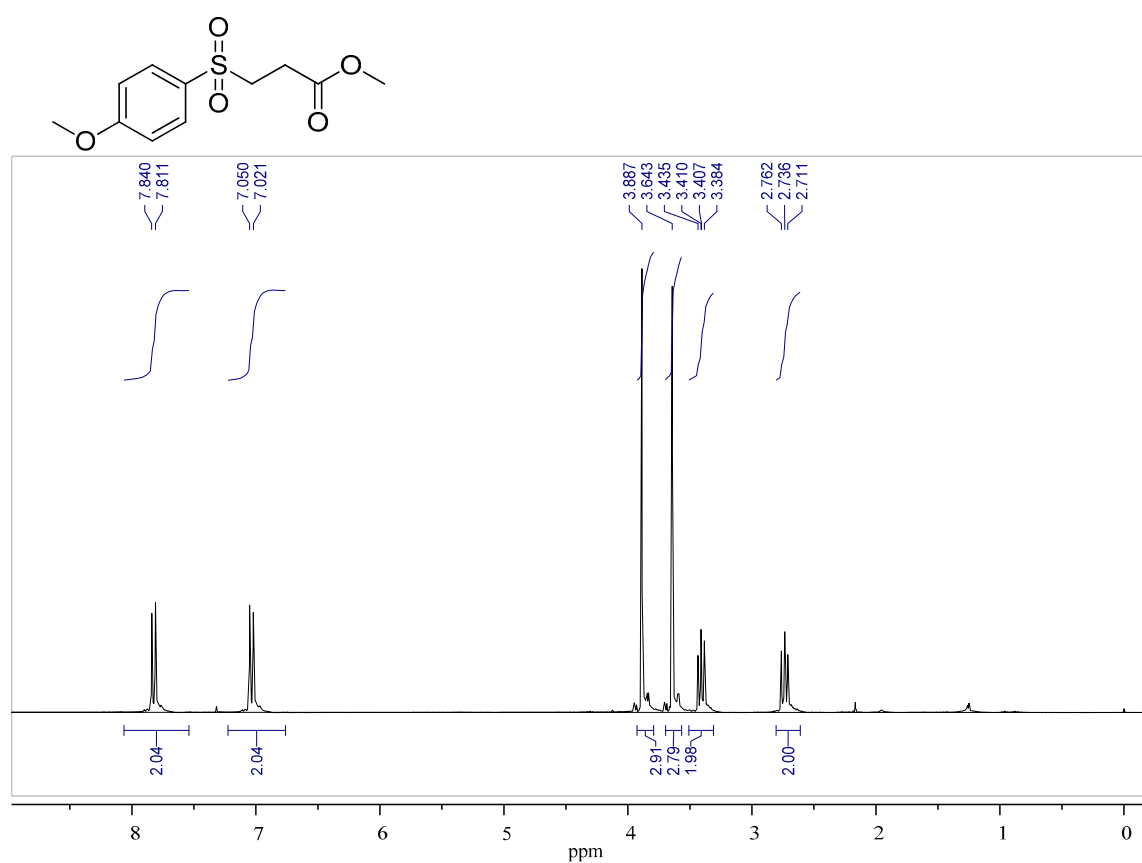
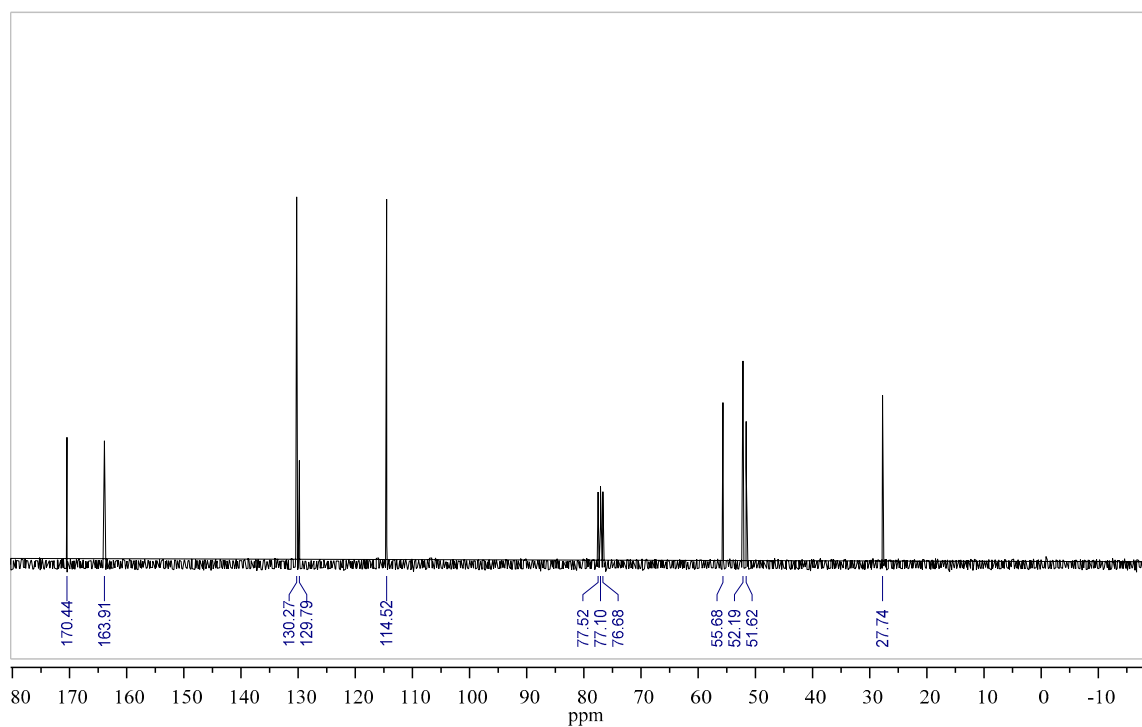
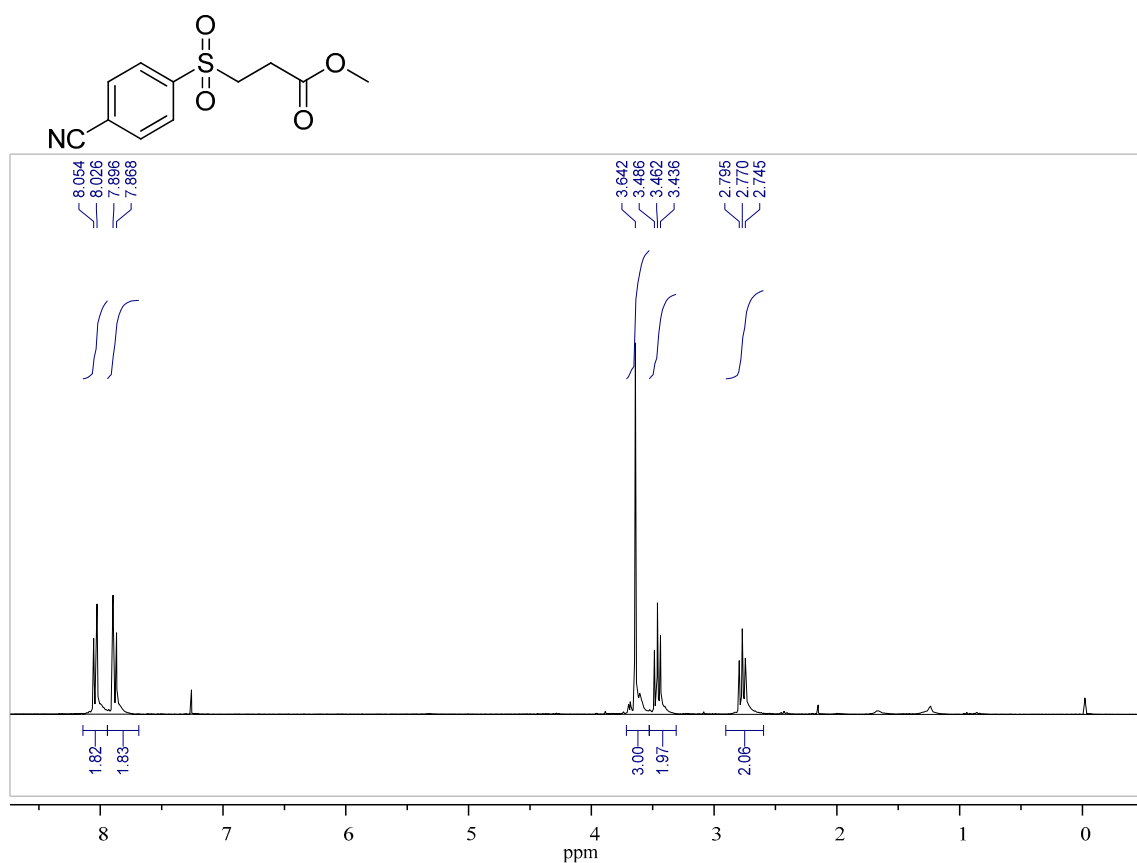


Figure S19. ¹H-NMR spectrum of **3ca** (300 MHz, CDCl₃).

Figure S20. ¹³C-NMR spectrum of **3a** (75 MHz, CDCl₃).Figure S21. ¹H-NMR spectrum of **3fa** (300 MHz, CDCl₃).

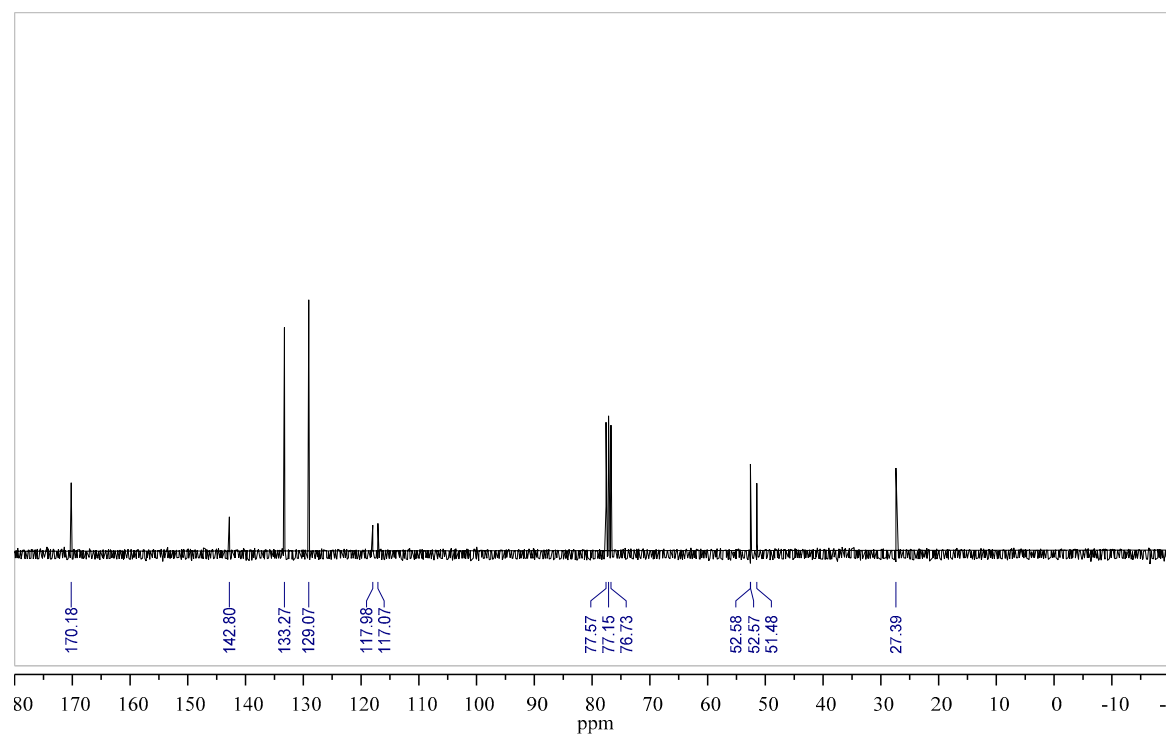


Figure S22. ¹³C-NMR spectrum of 3fa (75 MHz, CDCl₃).

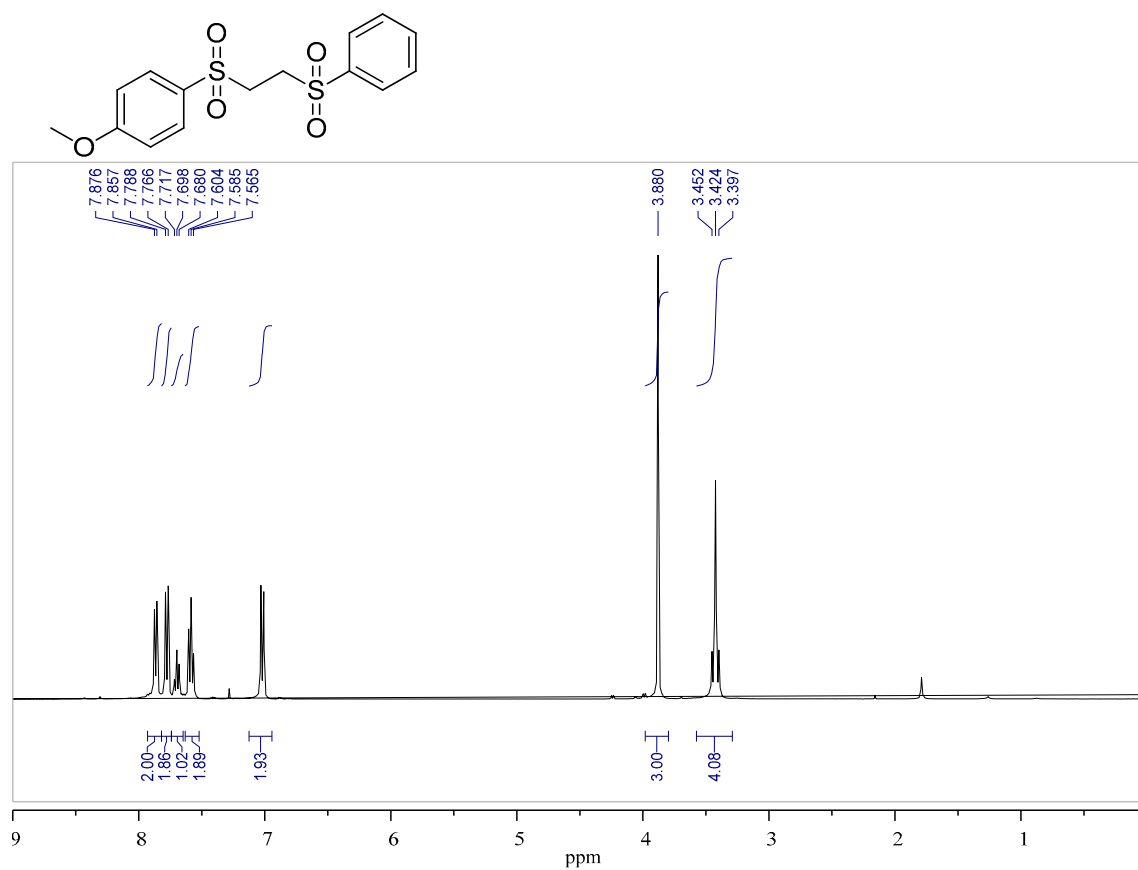


Figure S23. ¹H-NMR spectrum of 3cg (300 MHz, CDCl₃).

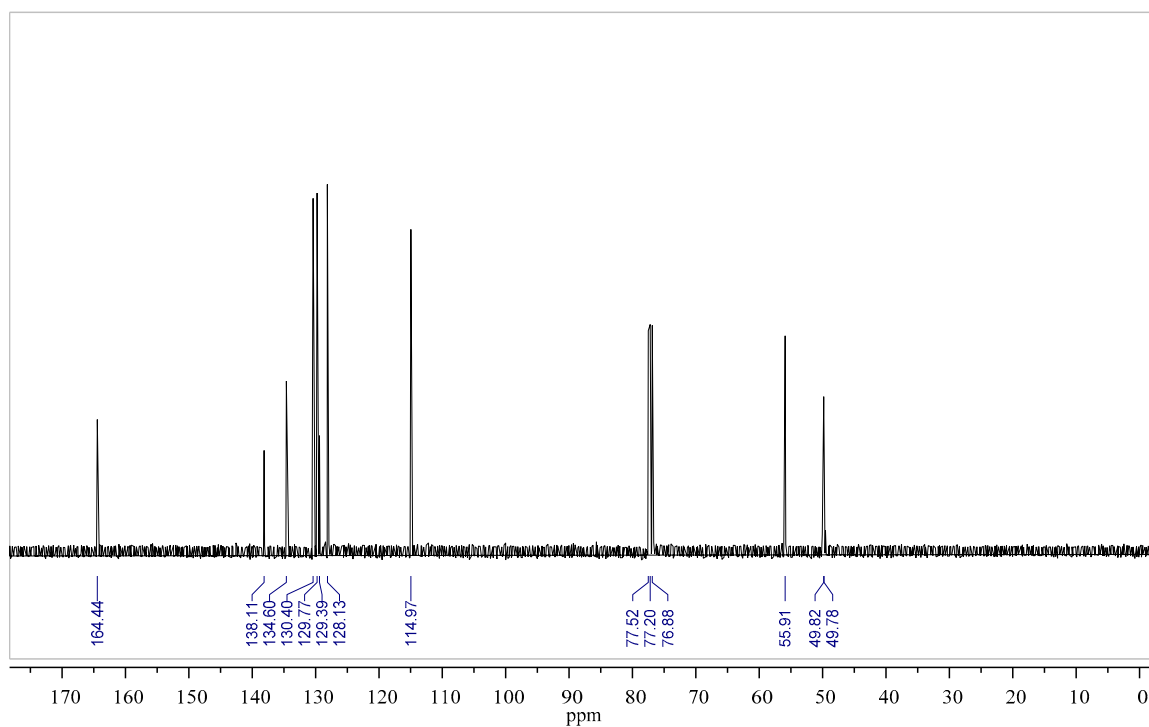


Figure S24. ¹³C-NMR spectrum of **3cg** (75 MHz, CDCl₃).

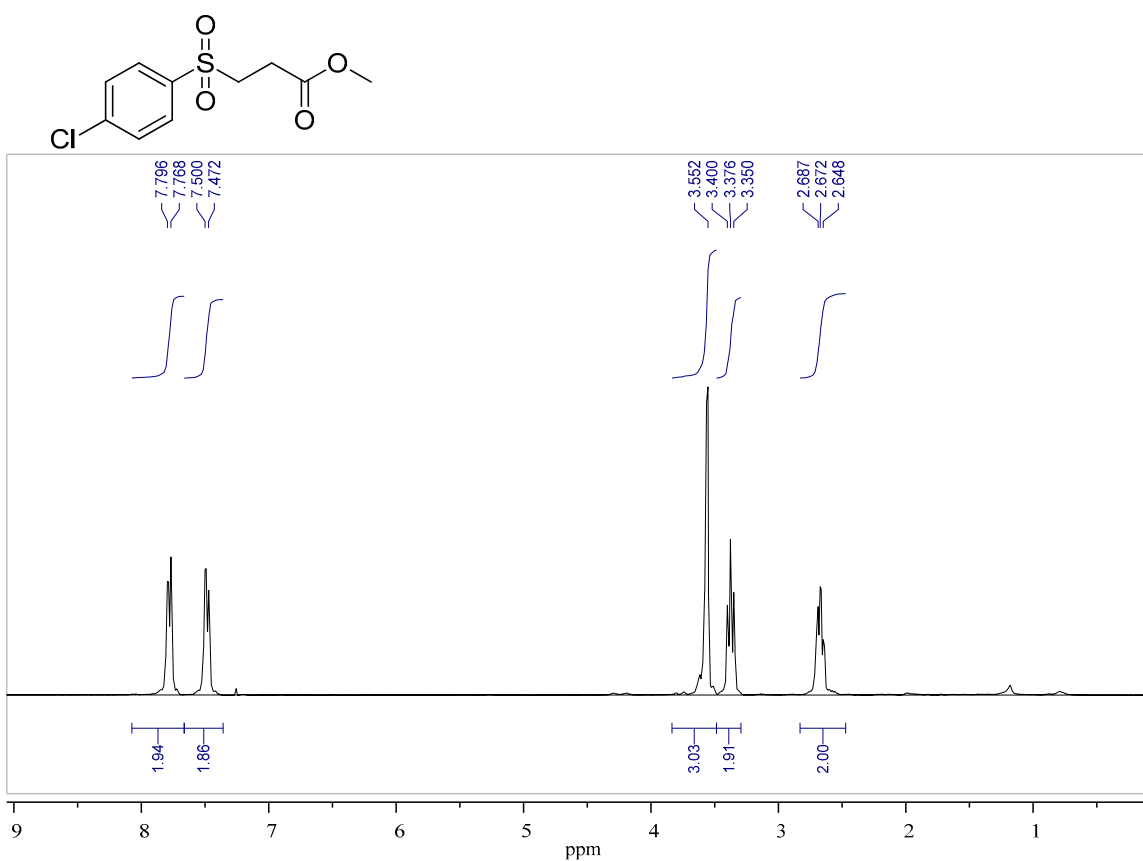


Figure S25. ¹H-NMR spectrum of **3da** (300 MHz, CDCl₃).

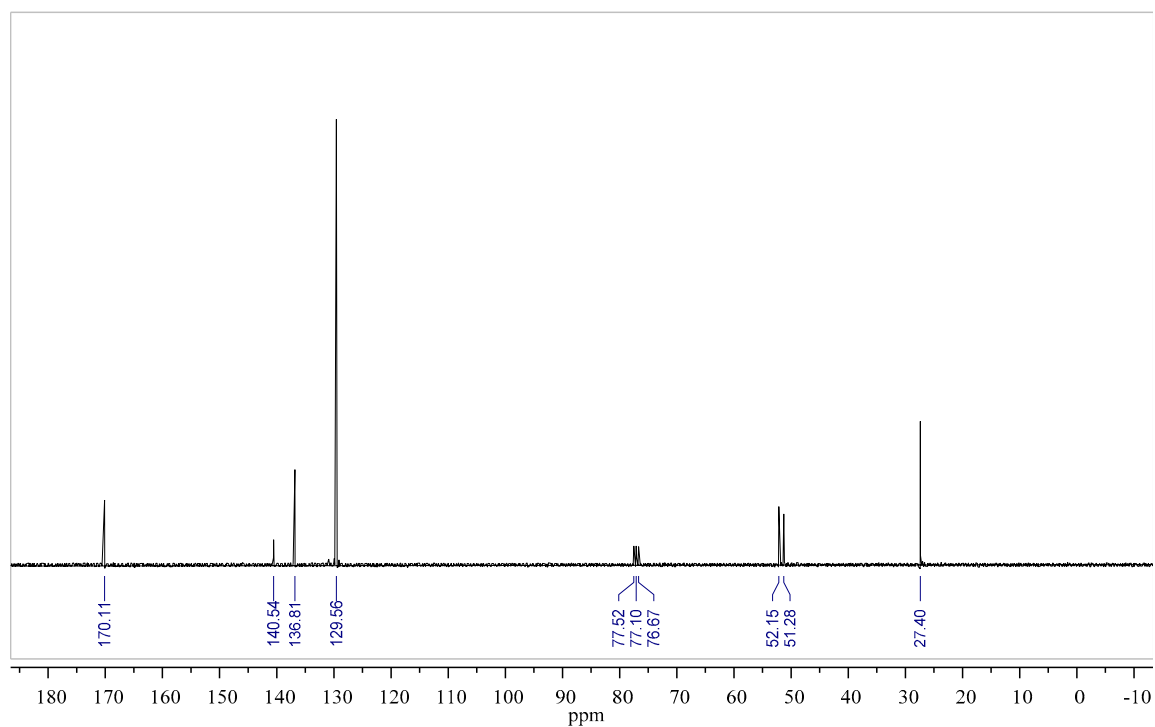


Figure S26. ¹³C-NMR spectrum of **3da** (75 MHz, CDCl₃).

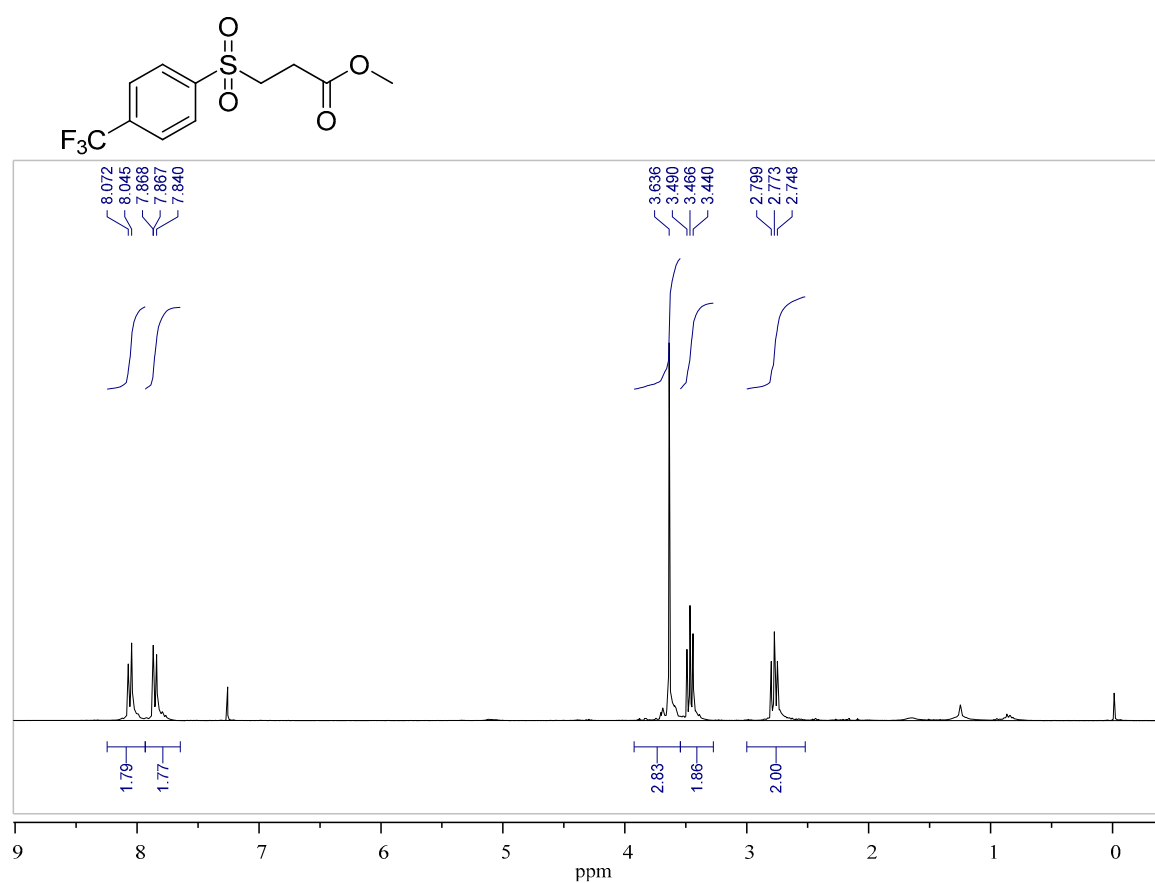


Figure S27. ¹H-NMR spectrum of **3ea** (300 MHz, CDCl₃).

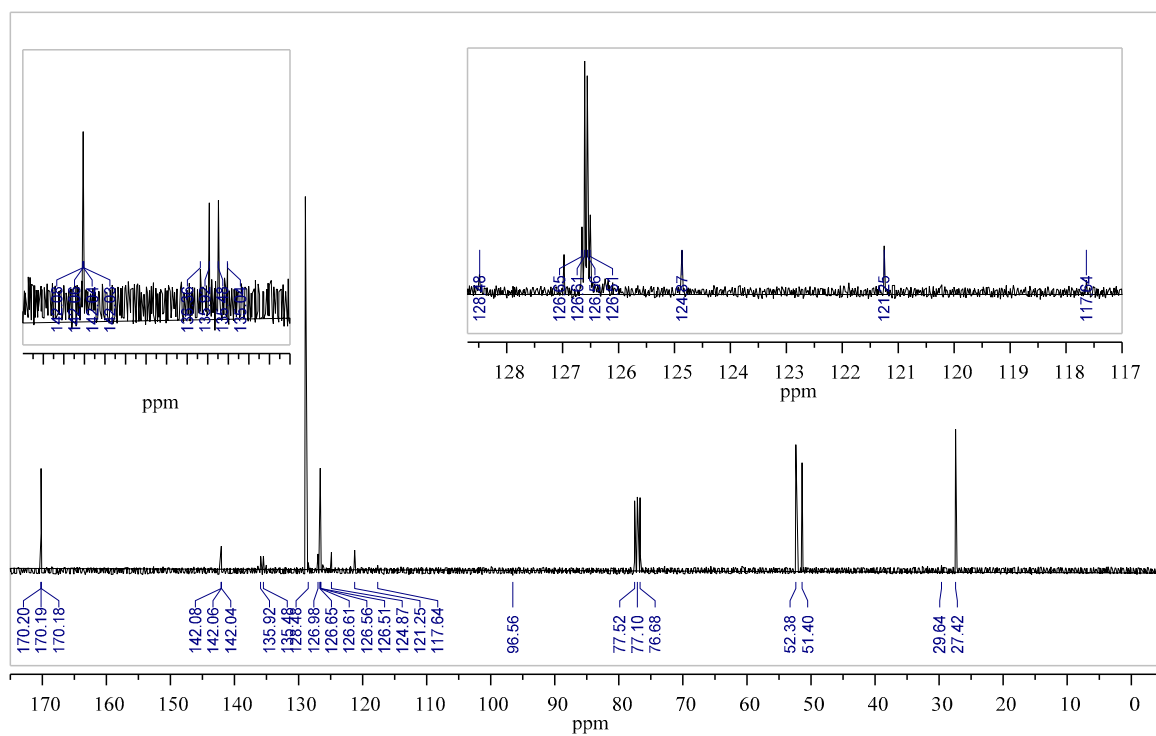


Figure S28. ¹³C-NMR spectrum of 3ea (75 MHz, CDCl₃).