

Supporting Information

Silver(I) catalyzed Dehydrogenative Cross-Coupling of 2-Aroylbenzofurans with Phosphites

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		page no.
1	Copies of $^1\text{H}/^{13}\text{C}$ NMR spectra of selected 2-aroyl-3-phosphonylbenzofurans	S2-S10

1.0: ^1H and ^{13}C spectra of selected 2-aryl-3-phosphonylbenzofuran

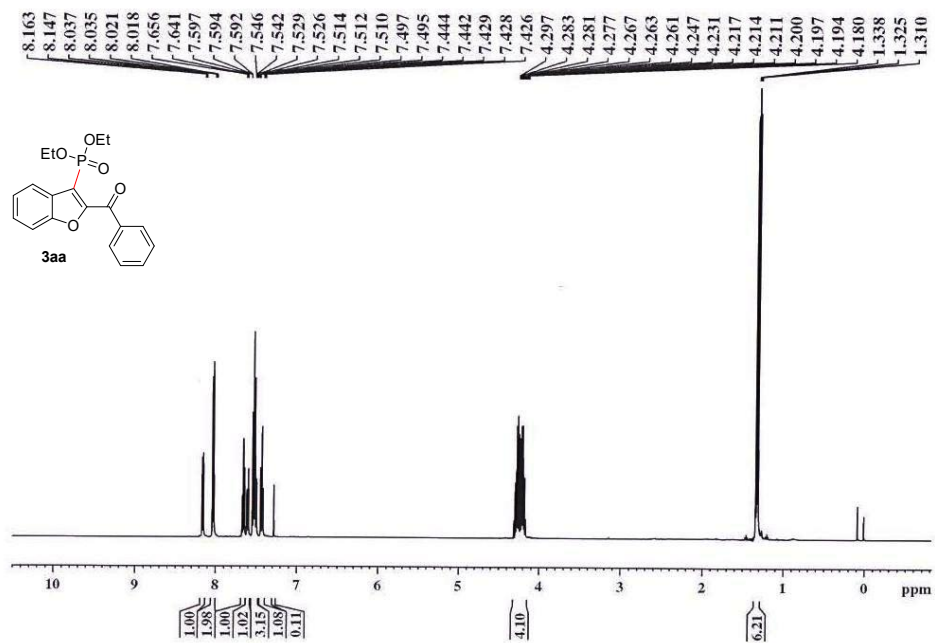


Figure S1. ^1H NMR spectrum of compound 3aa

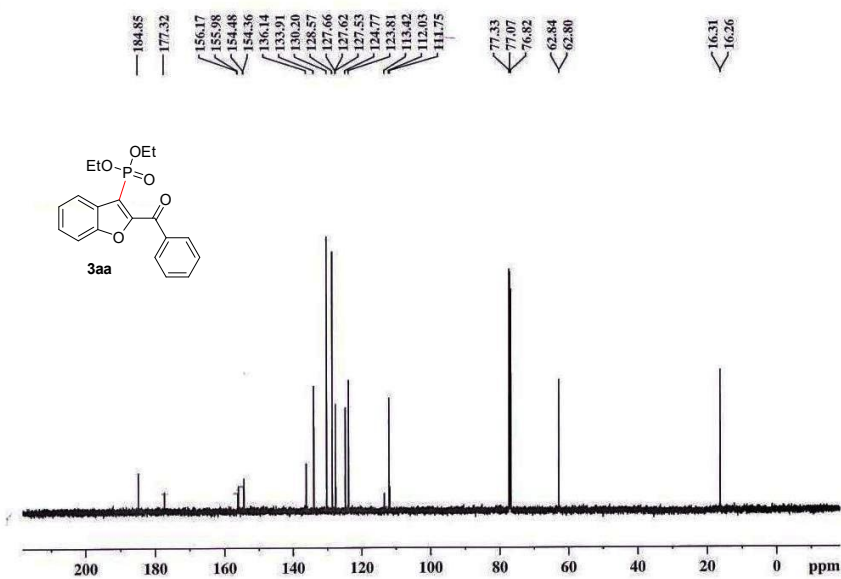
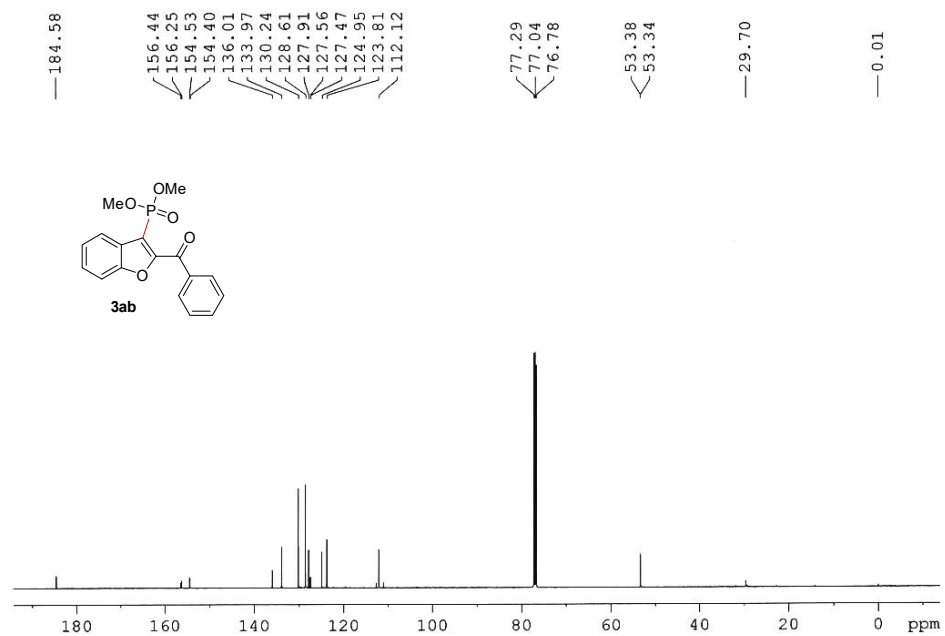
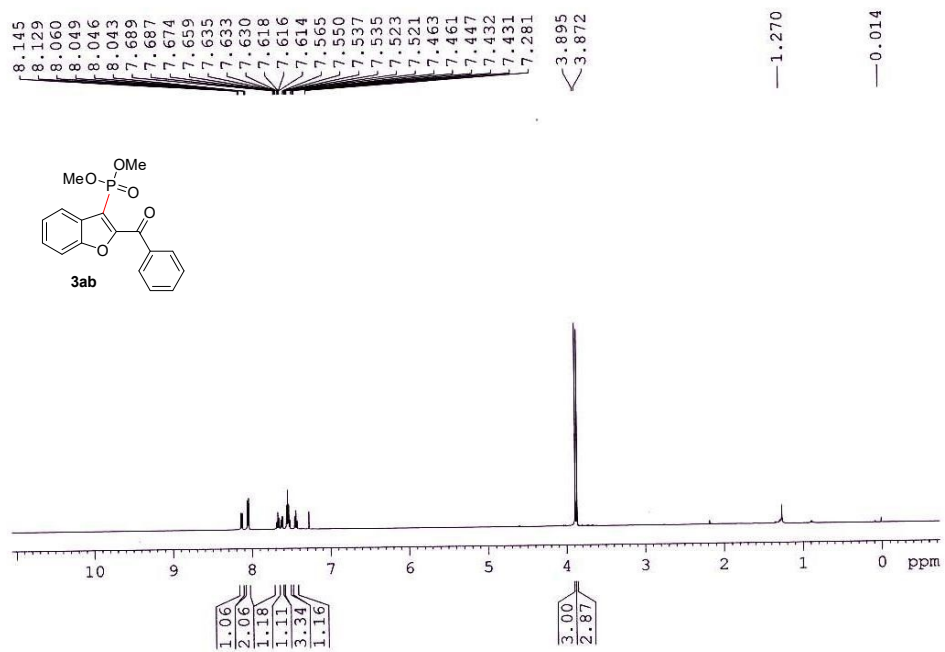


Figure S2. ^{13}C NMR spectrum of compound 3aa



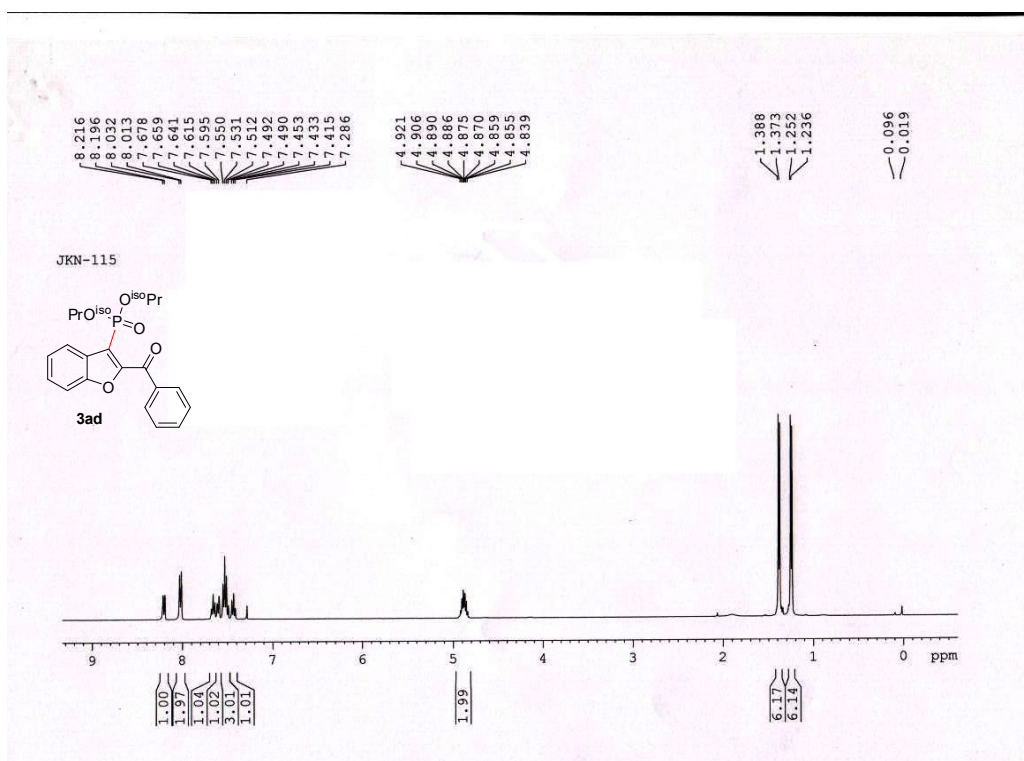


Figure S5. ¹H NMR spectrum of compound **3ad**

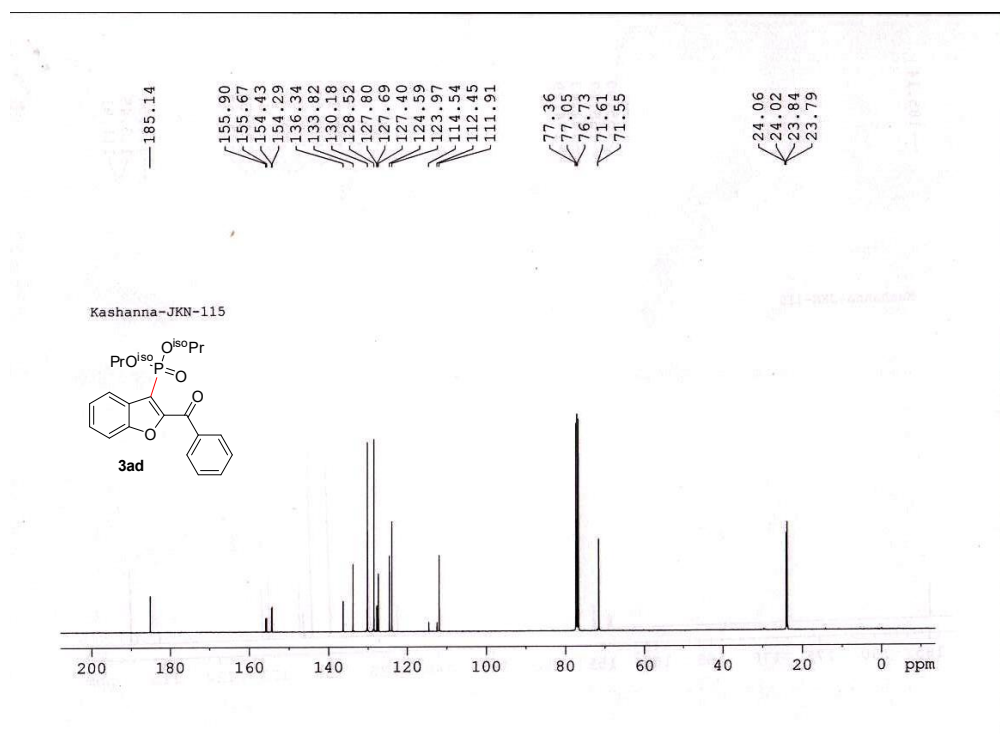


Figure S6. ¹³C NMR spectrum of compound **3ad**

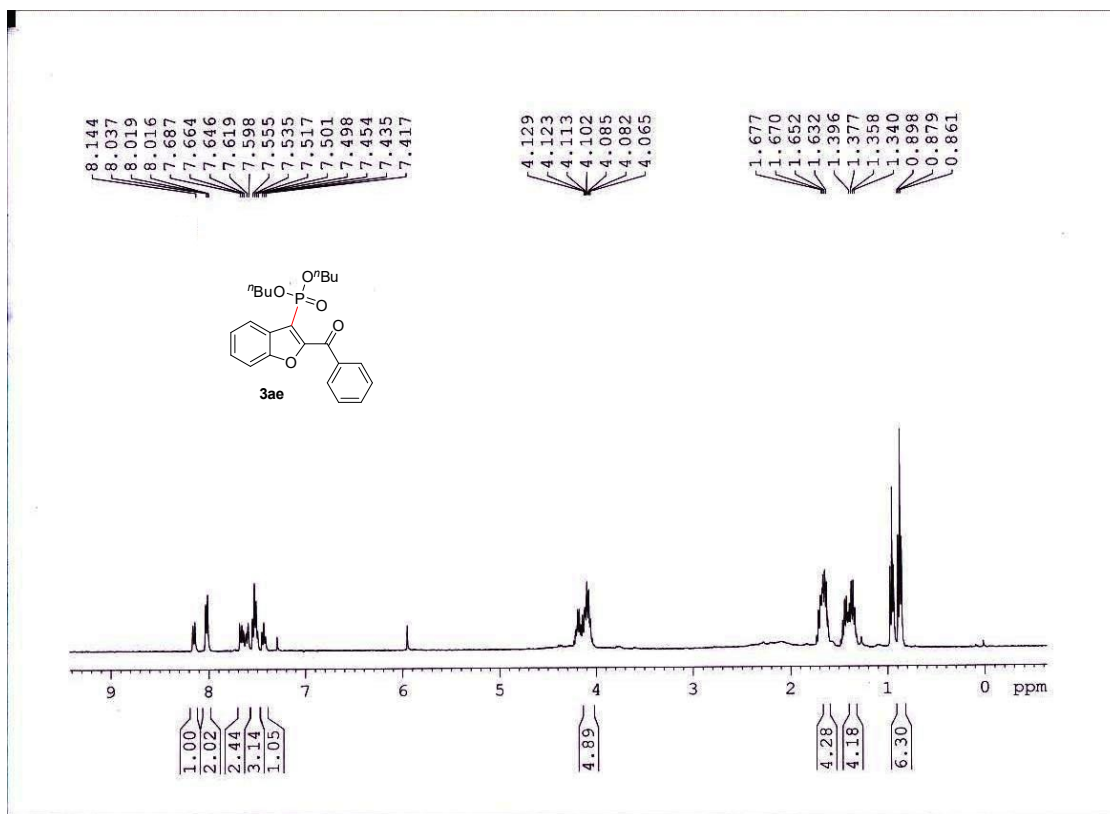


Figure S7. ¹H NMR spectrum of compound **3ae**

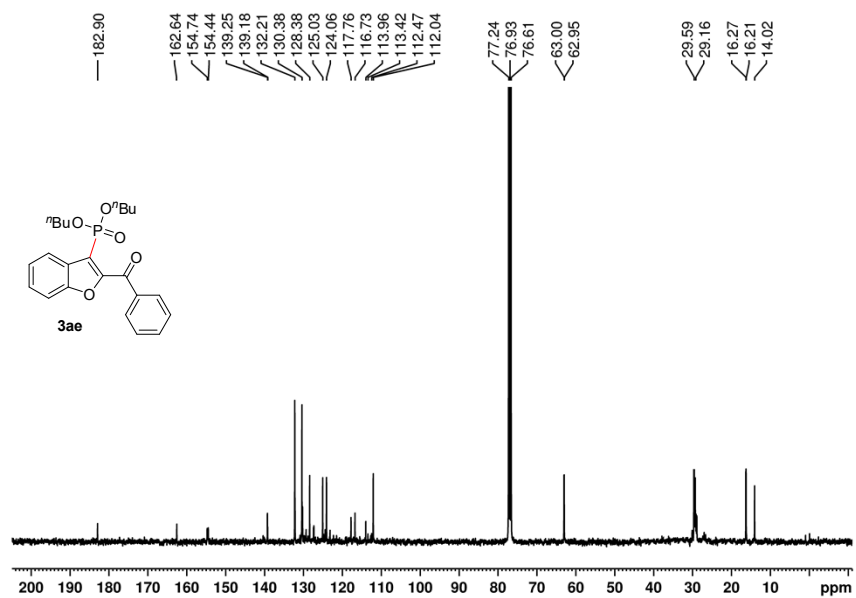


Figure S8. ¹³C NMR spectrum of compound **3ae**

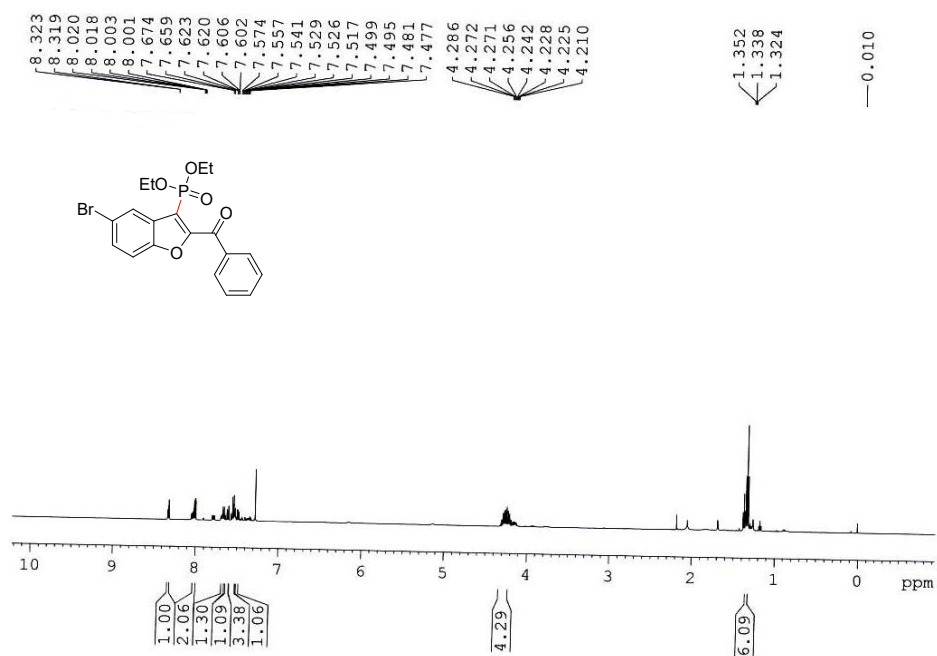


Figure S9. ¹H NMR spectrum of compound 3ba

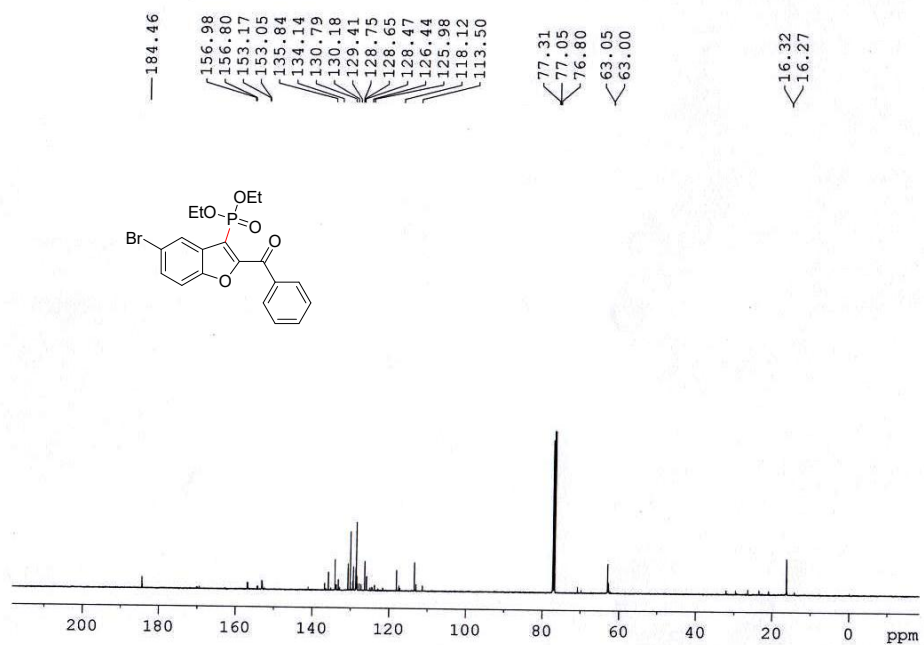


Figure S10. ¹³C NMR spectrum of compound 3ba

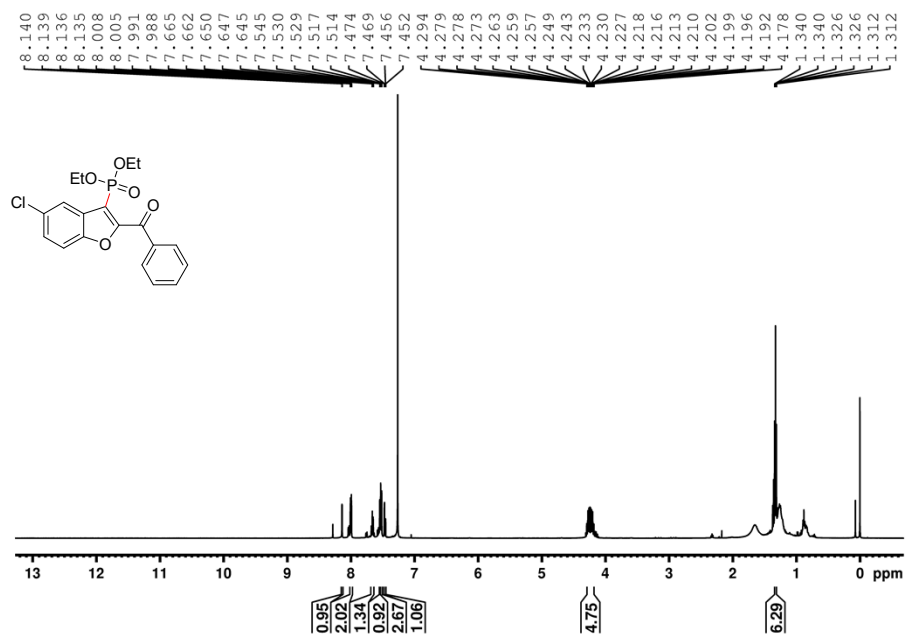


Figure S11. ¹H NMR spectrum of compound 3da

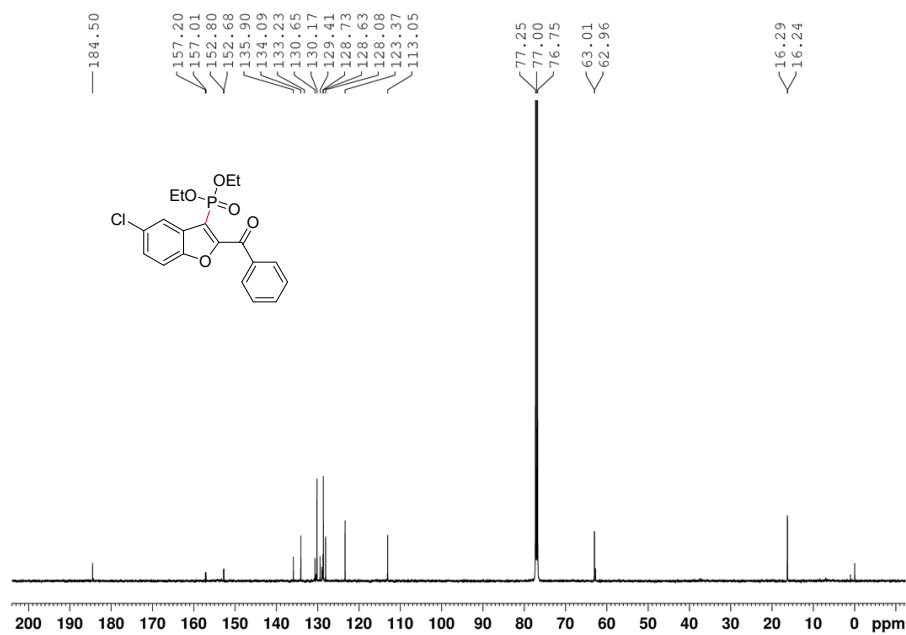


Figure S12. ¹³C NMR spectrum of compound 3da

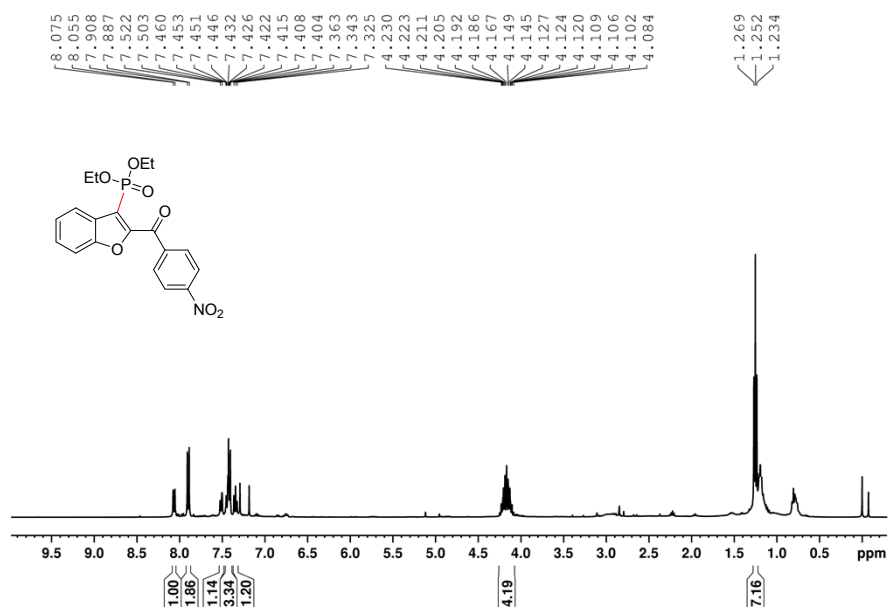


Figure S13. ¹H NMR spectrum of compound 3fa

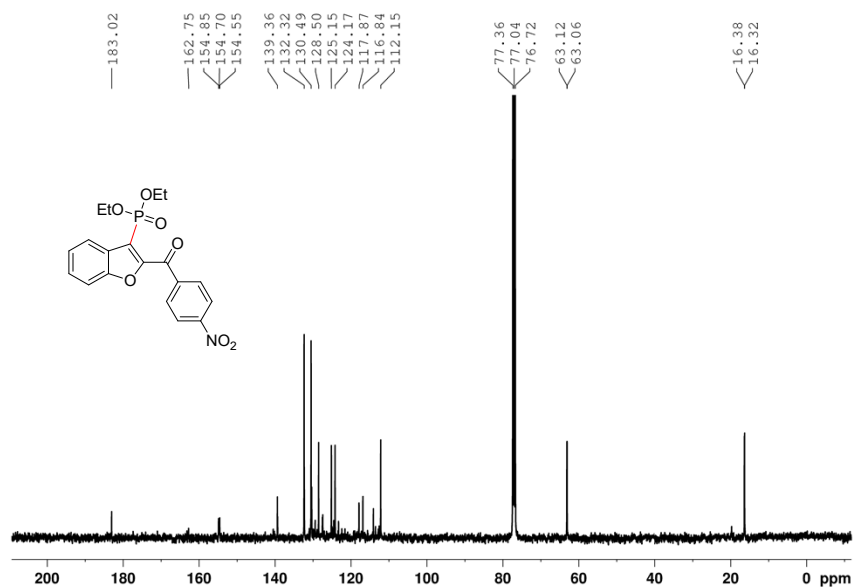


Figure S14. ¹³C NMR spectrum of compound 3fa

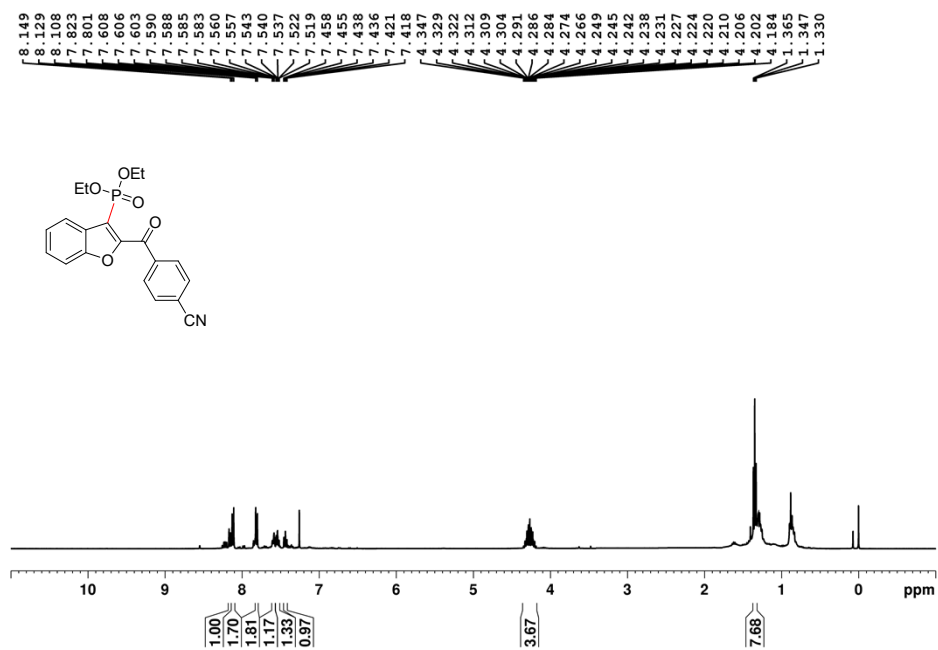


Figure S15. ¹H NMR spectrum of compound **3ga**

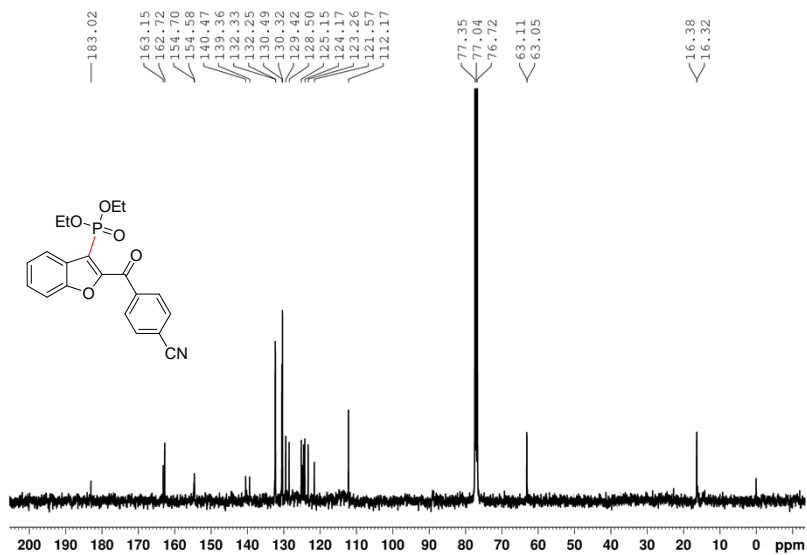


Figure S16. ¹³C NMR spectrum of compound **3ga**

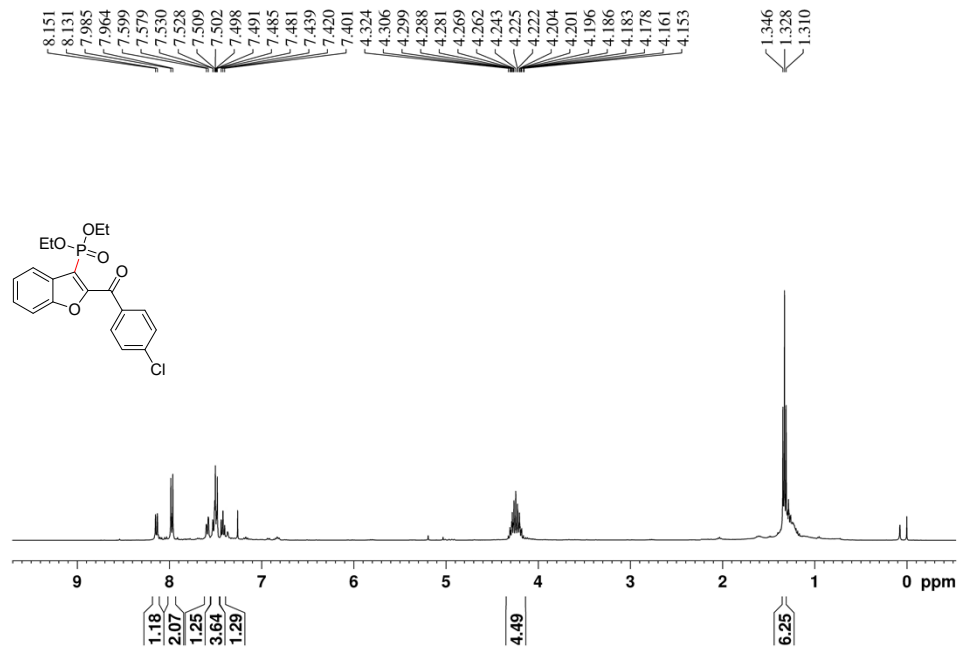


Figure S17. ¹H NMR spectrum of compound 3ha

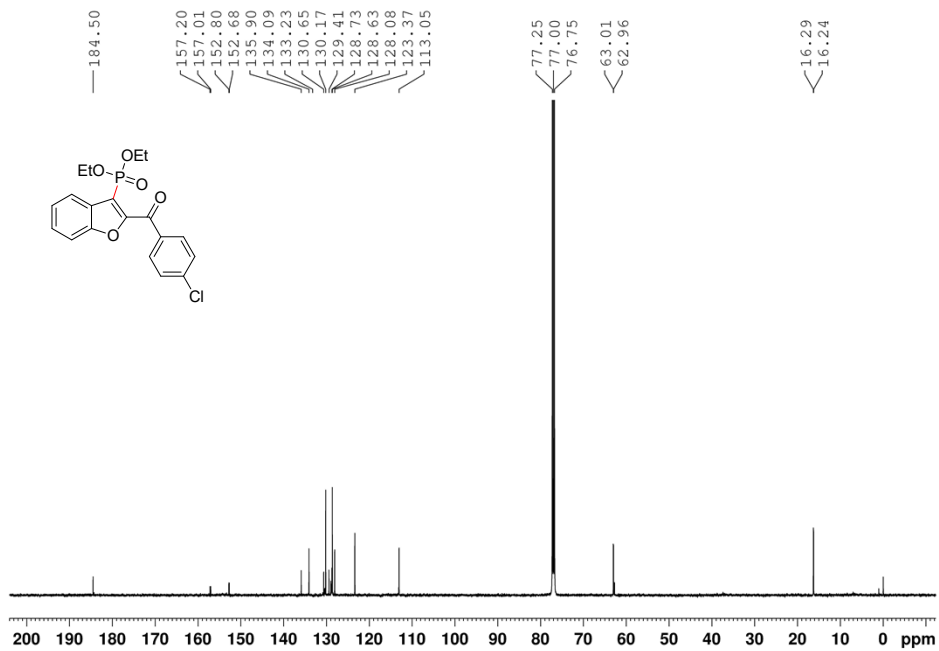


Figure S18. ¹³C NMR spectrum of compound 3ha