

Electronic Supporting Information for

**Half-sandwich Cycloruthenated Complexes from
Aryloxazolines: Synthesis, Structures, and Catalytic
activities**

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1. Copies of ^1H , ^{13}C NMR Spectra of half-sandwich ruthenium complex **2a-2g**
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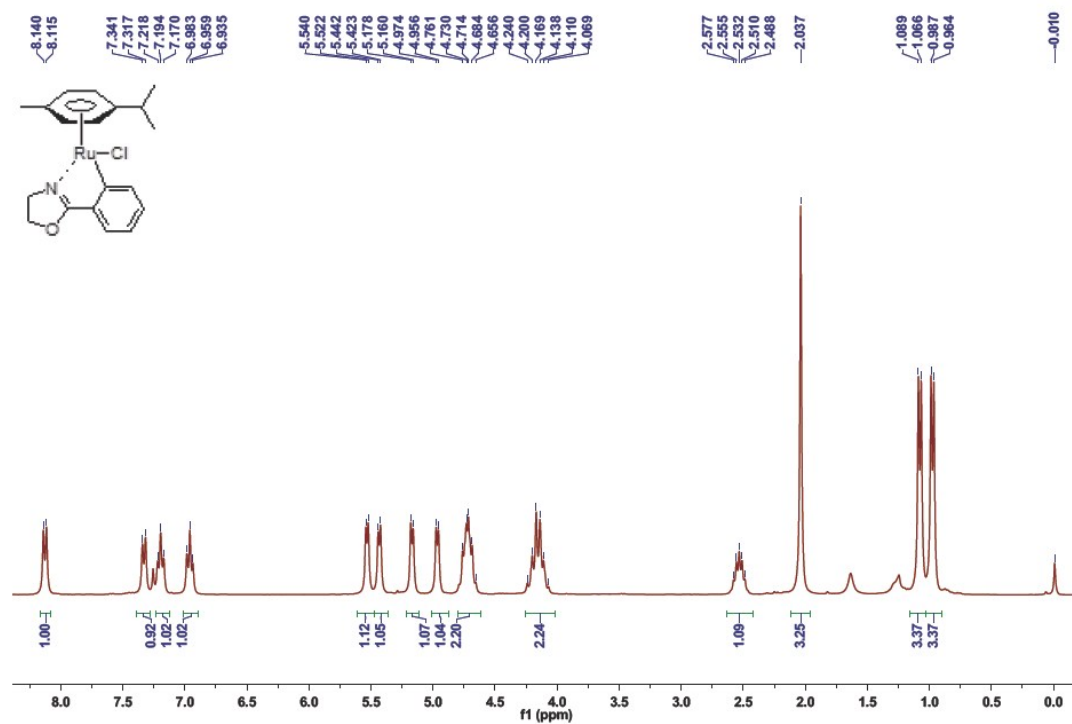


Figure S1. The ^1H NMR of half-sandwich ruthenium complex **2a**

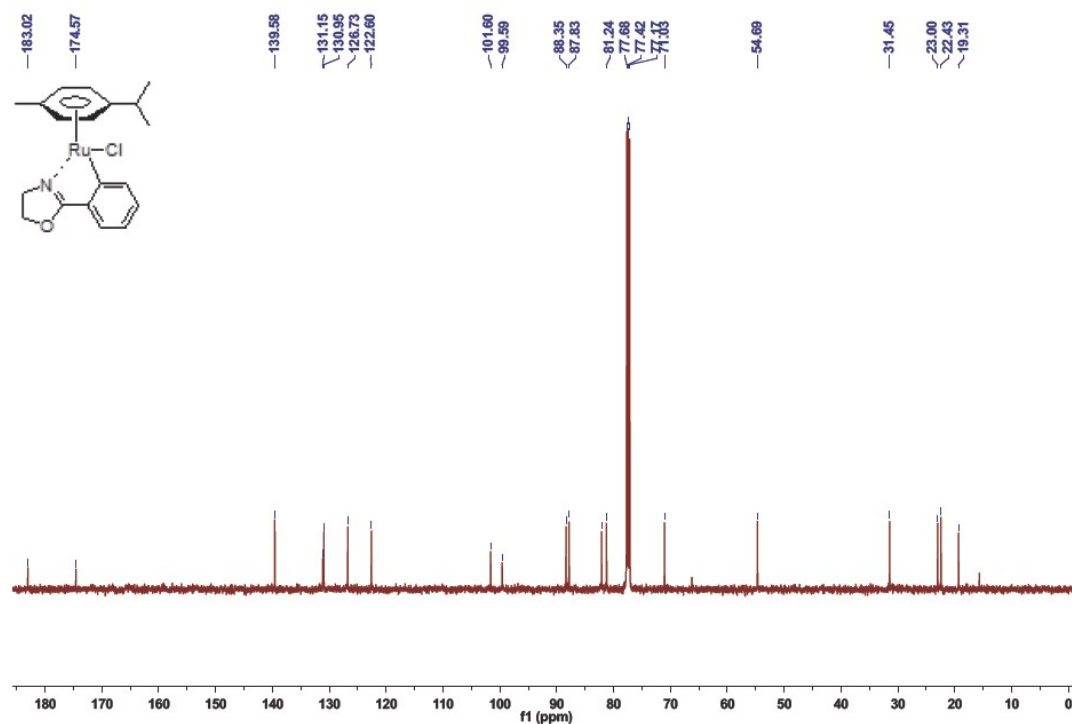


Figure S2. The ^{13}C NMR of half-sandwich ruthenium complex **2a**

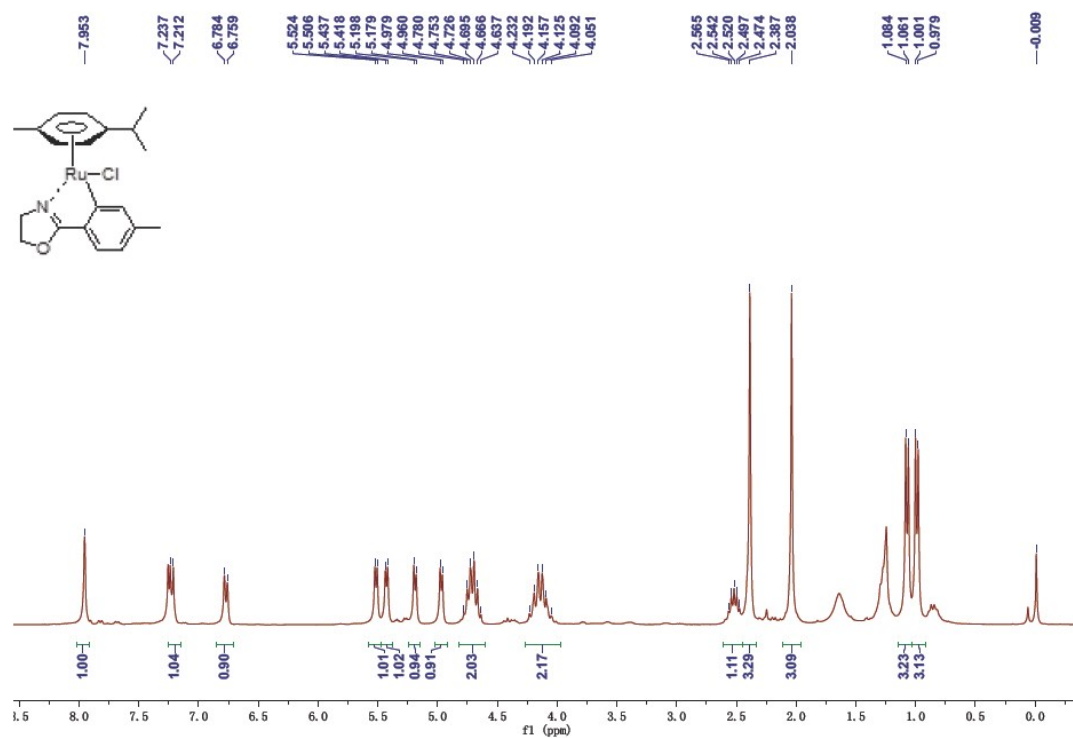


Figure S3. The ^1H NMR of half-sandwich ruthenium complex **2b**

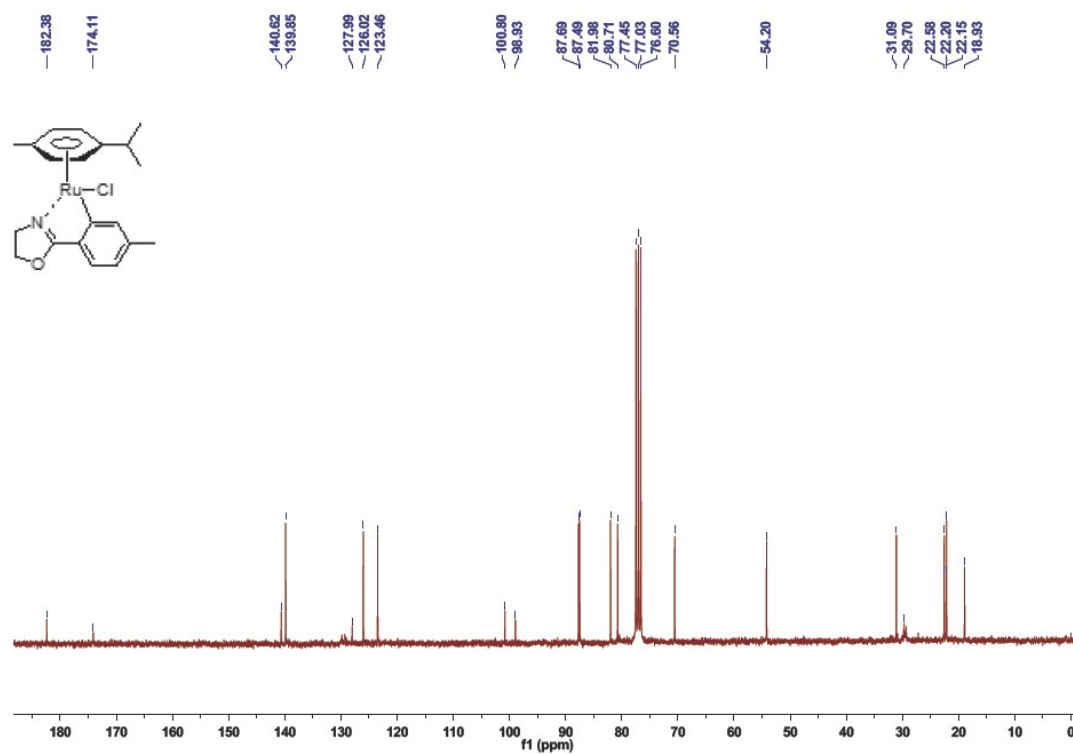


Figure S4. The ^{13}C NMR of half-sandwich ruthenium complex **2b**

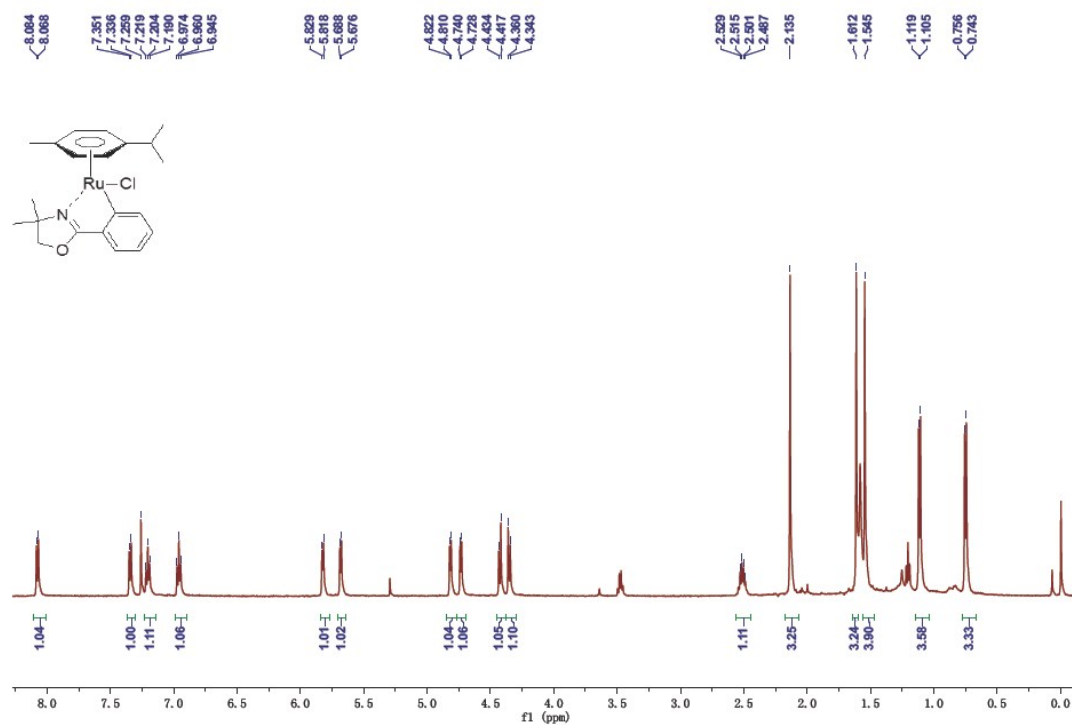


Figure S5. The ^1H NMR of half-sandwich ruthenium complex **2c**

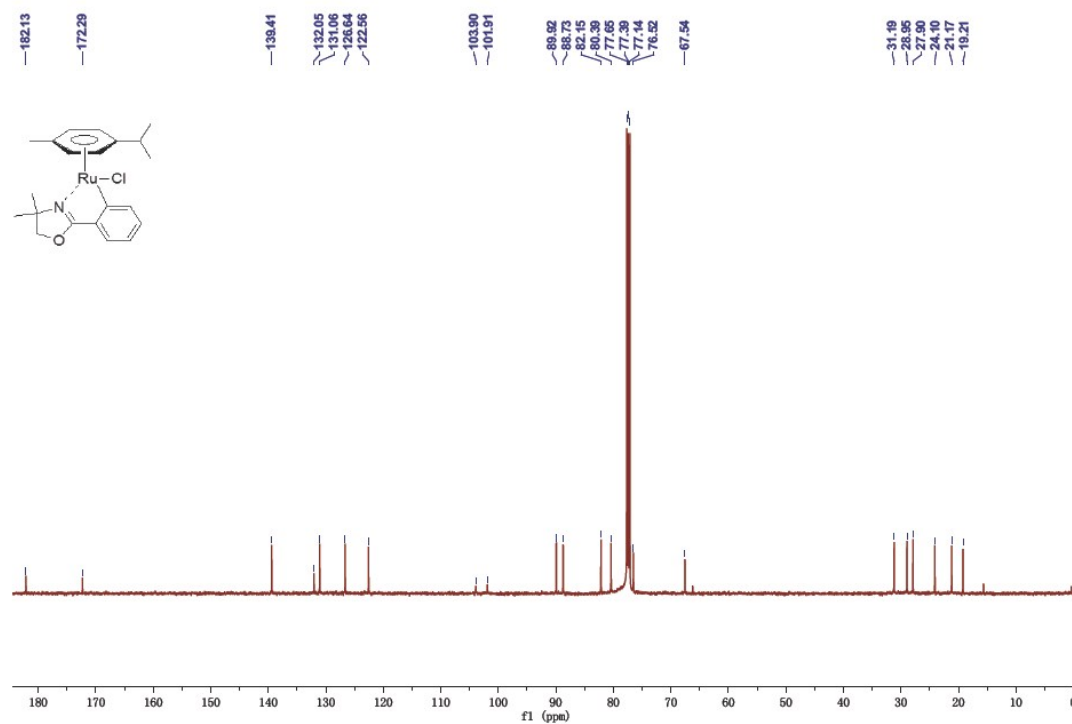


Figure S6. The ^{13}C NMR of half-sandwich ruthenium complex **2c**

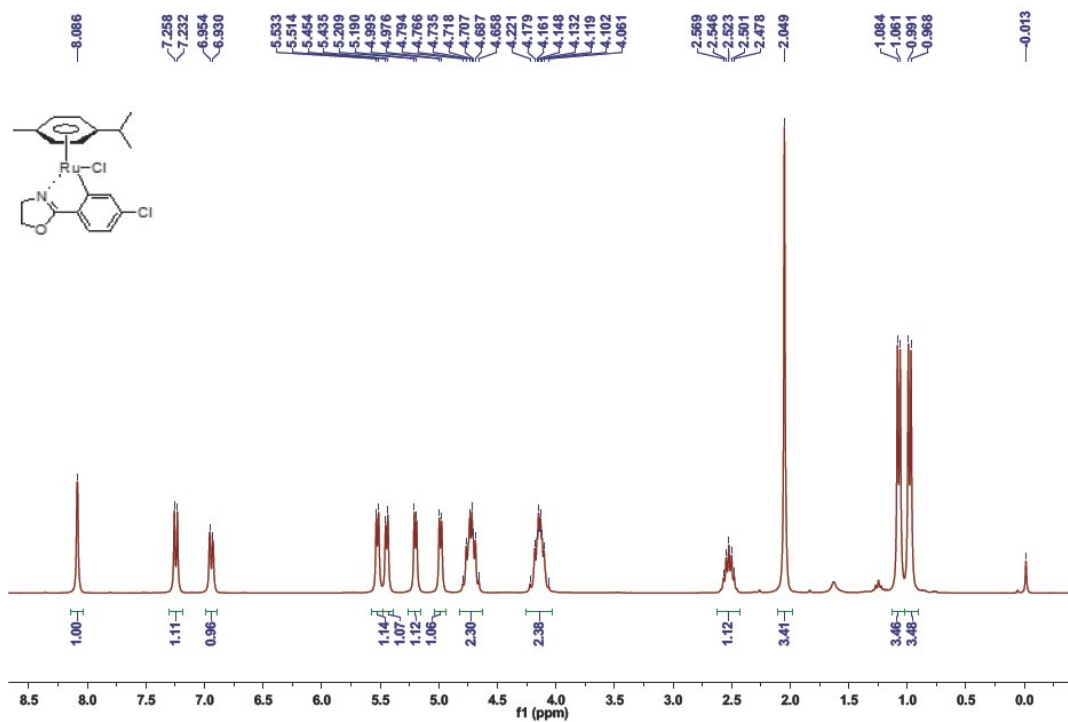


Figure S7. The ^1H NMR of half-sandwich ruthenium complex **2d**

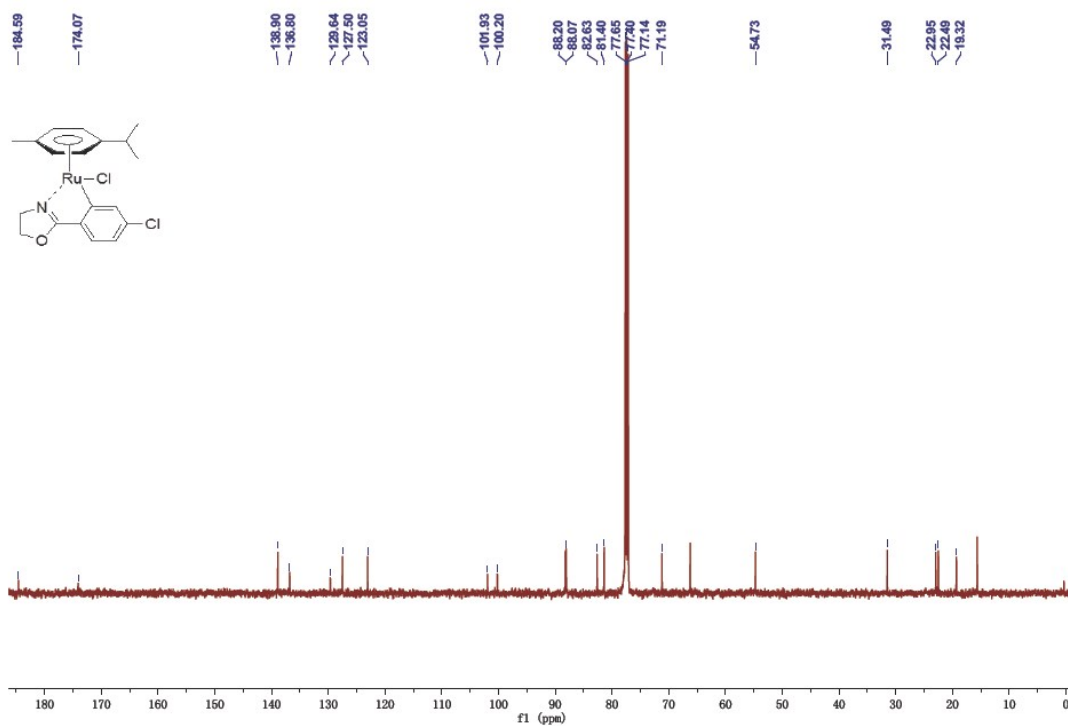


Figure S8. The ^{13}C NMR of half-sandwich ruthenium complex **2d**

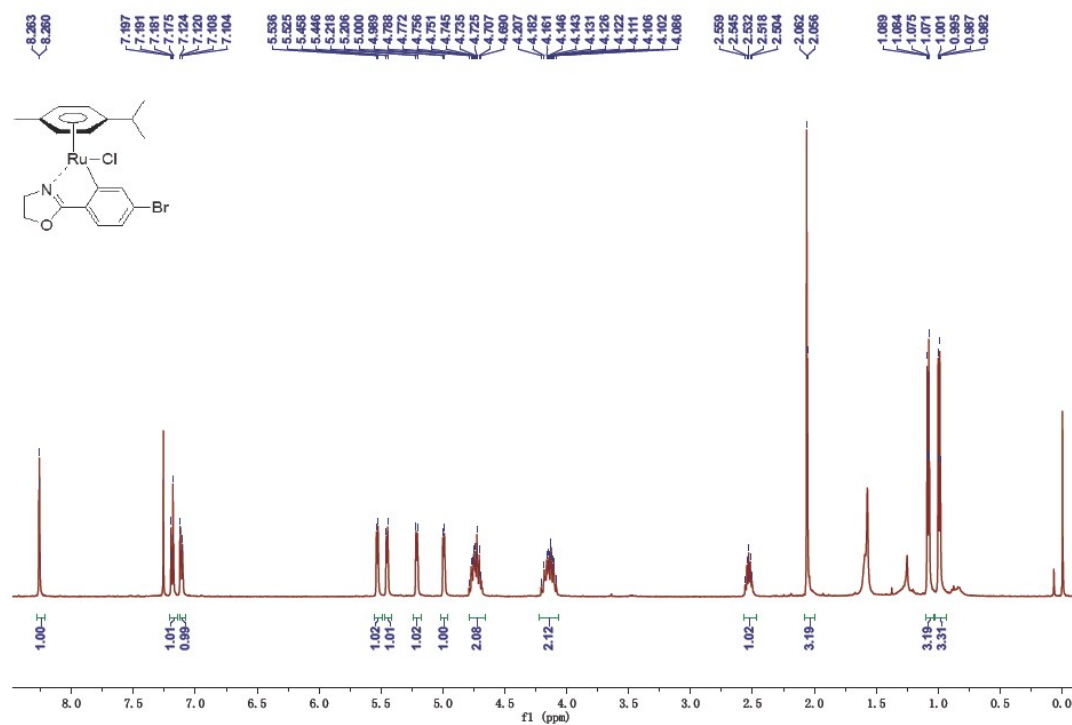


Figure S9. The ¹H NMR of half-sandwich ruthenium complex **2e**

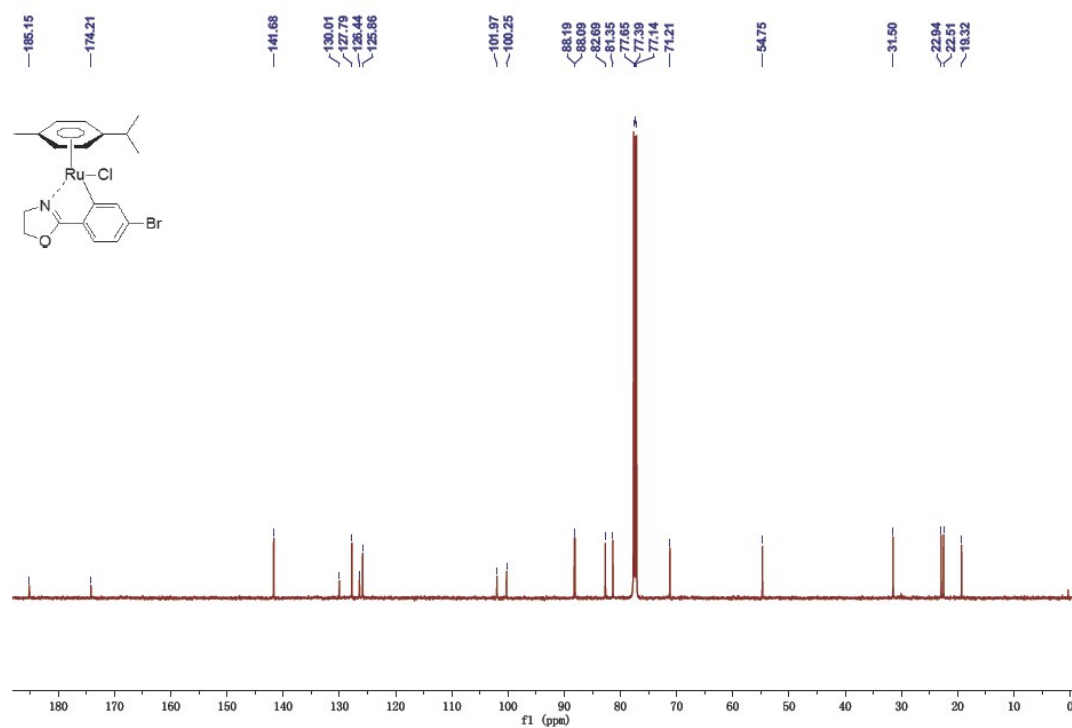


Figure S10. The ¹³C NMR of half-sandwich ruthenium complex **2e**

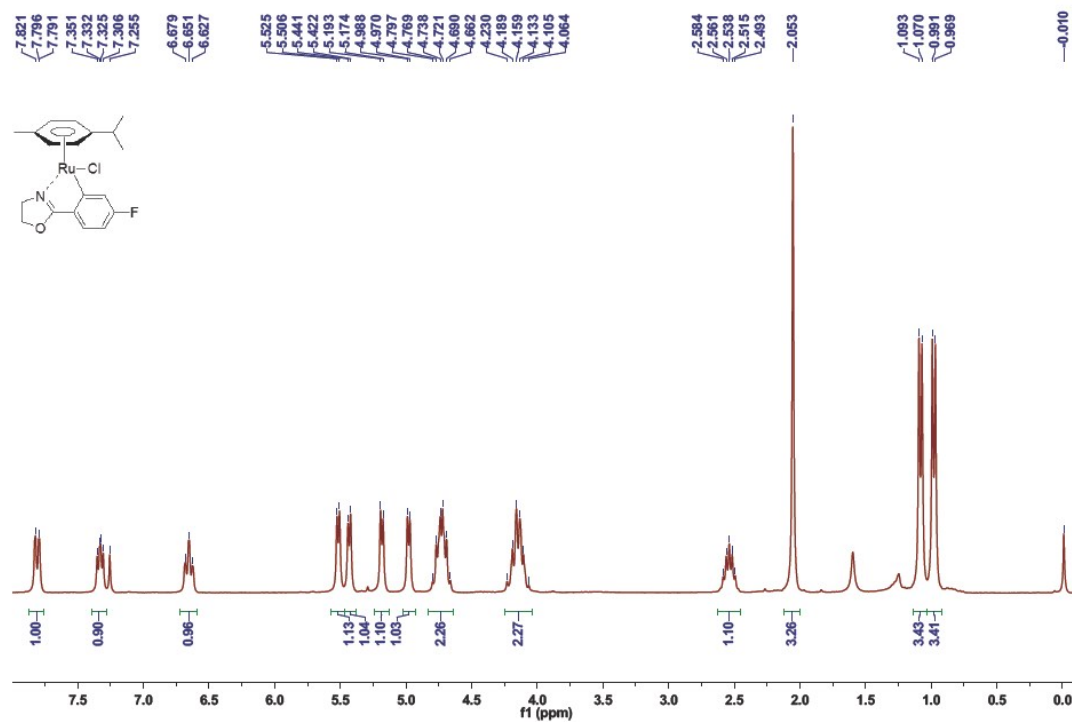


Figure S11. The ^1H NMR of half-sandwich ruthenium complex **2f**

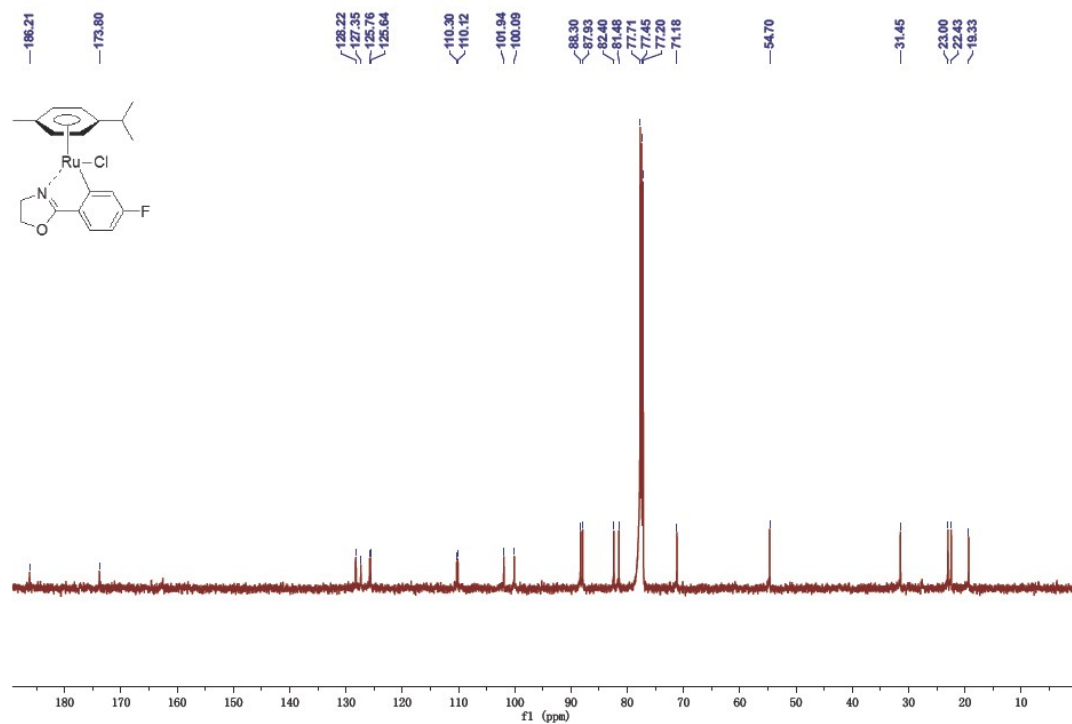


Figure S12. The ^{13}C NMR of half-sandwich ruthenium complex **2f**

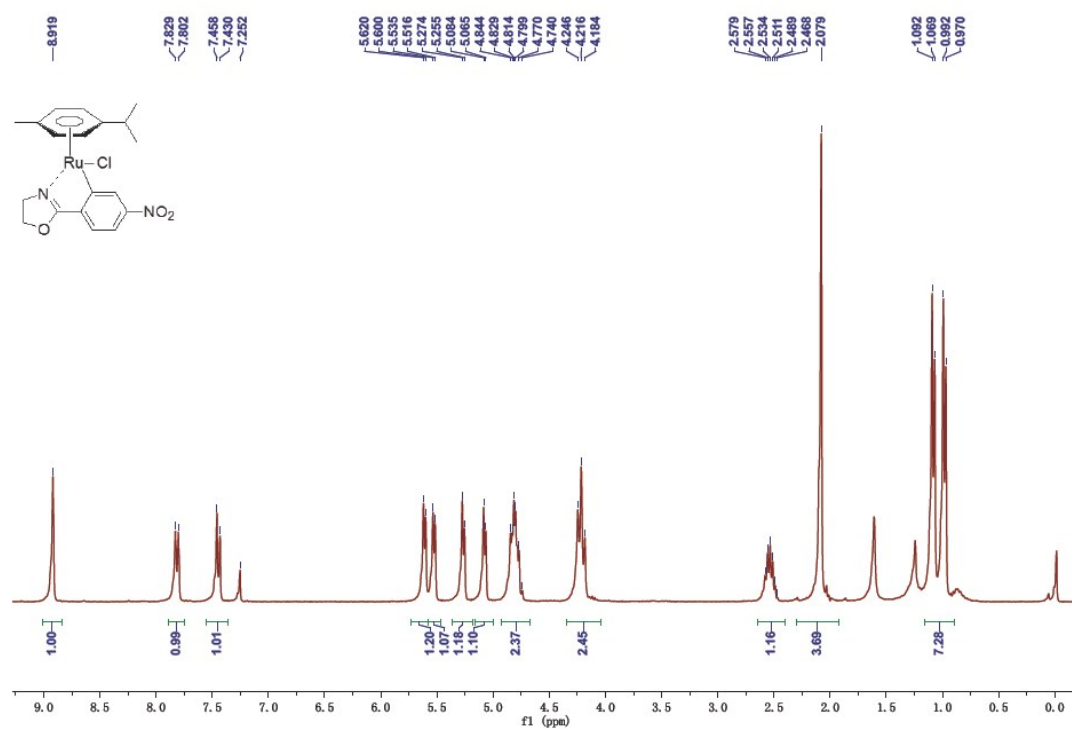


Figure S13. The ¹H NMR of half-sandwich ruthenium complex **2g**

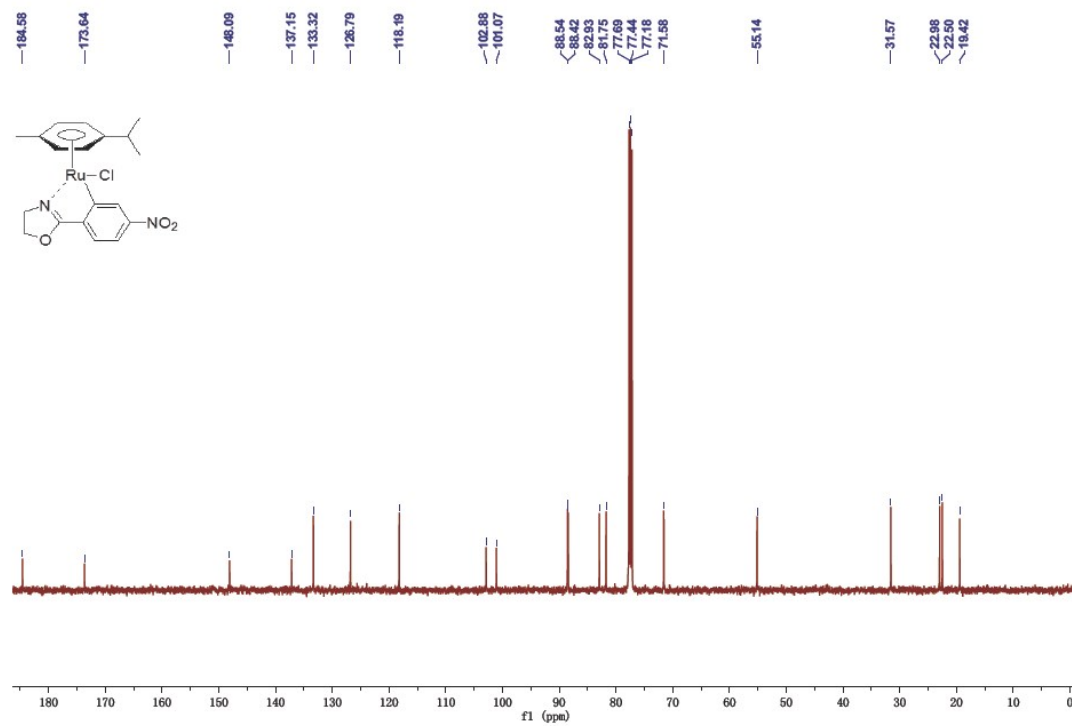


Figure S14. The ¹³C NMR of half-sandwich ruthenium complex **2g**