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Supporting Information

Half-sandwich ruthenium complexes with acylhydrazone ligands: synthesis and catalytic activity in N-alkylation of hydrazides

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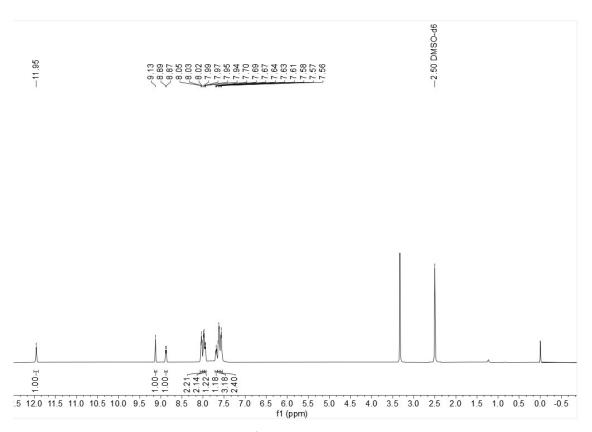


Figure S1. ¹H NMR spectrum of L1

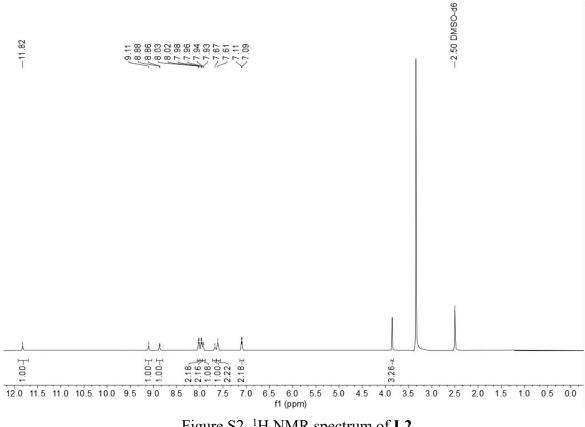


Figure S2. ¹H NMR spectrum of L2

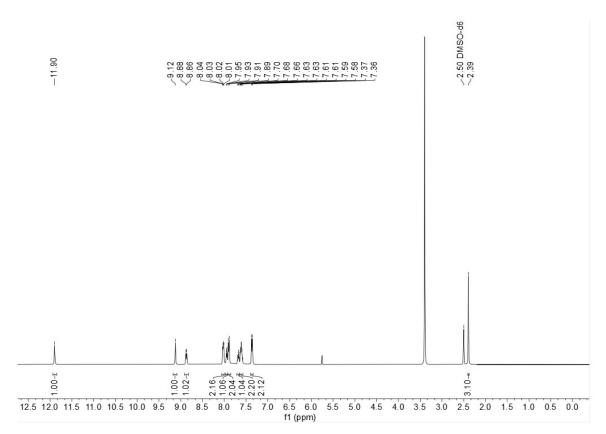


Figure S3. 1 H NMR spectrum of L3

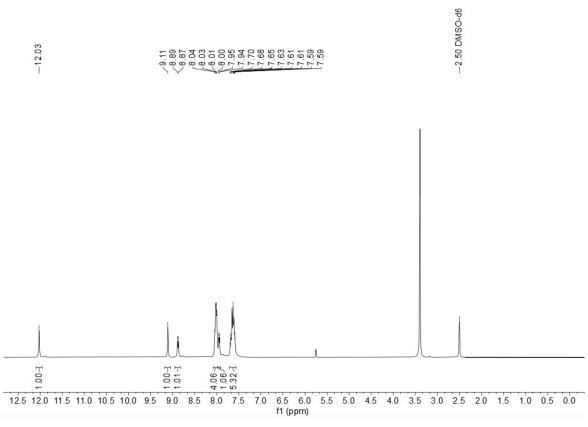


Figure S4. ¹H NMR spectrum of L4

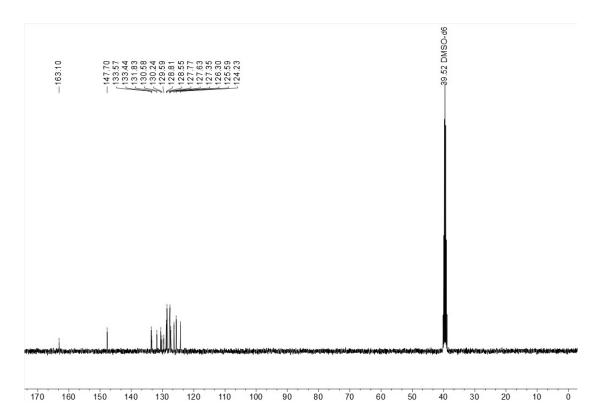


Figure S5. 13 C NMR spectrum of L1

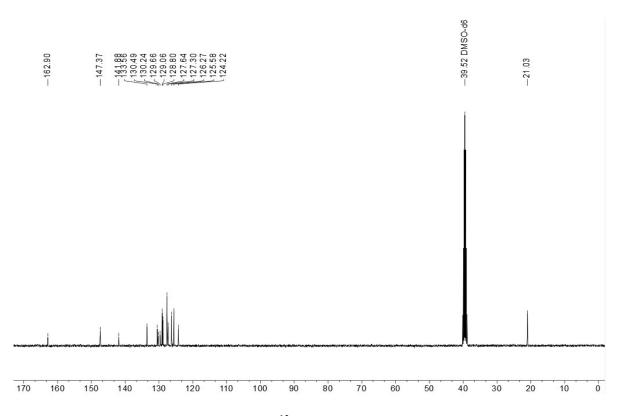


Figure S6. ¹³C NMR spectrum of **L2**

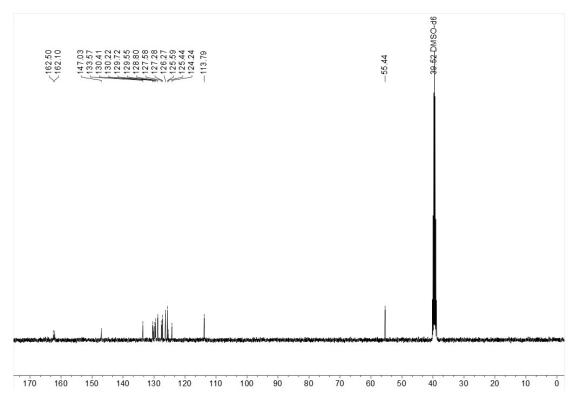


Figure S7. ¹³C NMR spectrum of **L3**

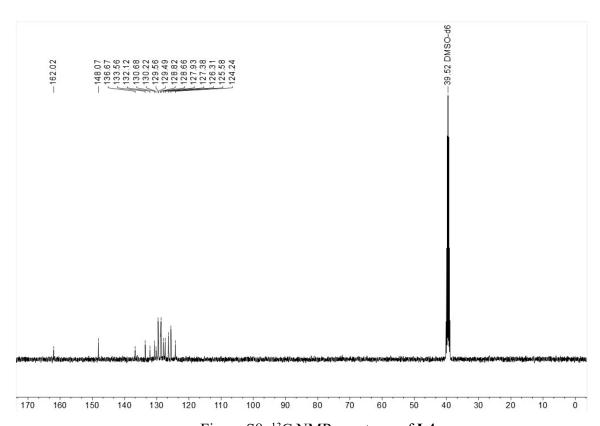


Figure S8. ¹³C NMR spectrum of L4

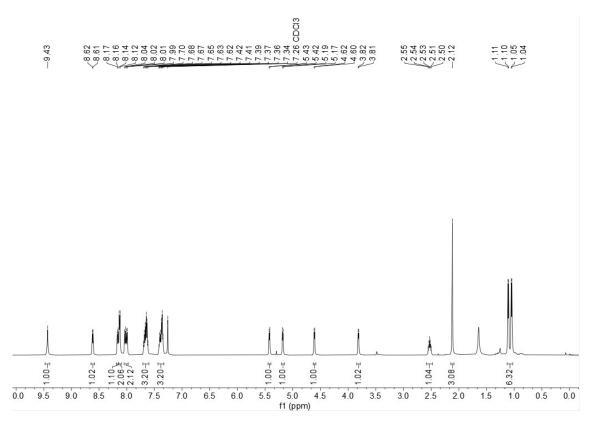


Figure S9. ¹H NMR spectrum of **1**

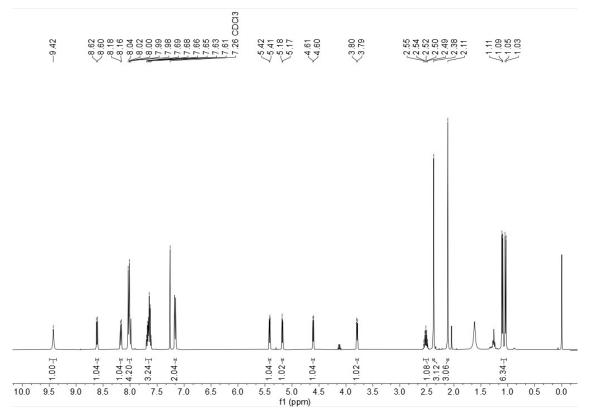


Figure S10. ¹H NMR spectrum of 2

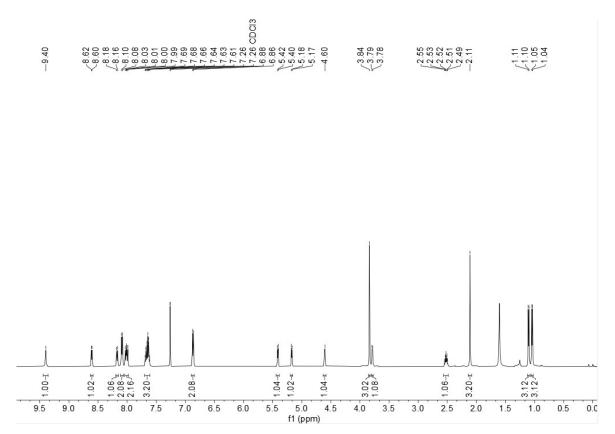


Figure S11. ¹H NMR spectrum of 3



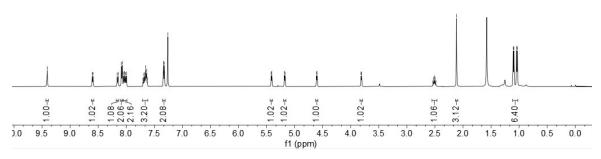


Figure S12. ¹H NMR spectrum of 4

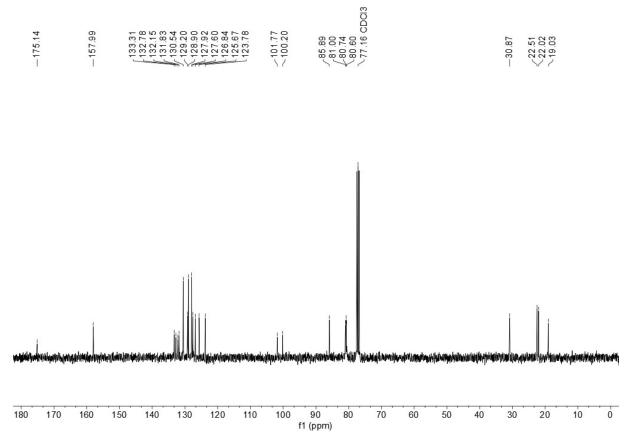


Figure S13. ¹³C NMR spectrum of 1

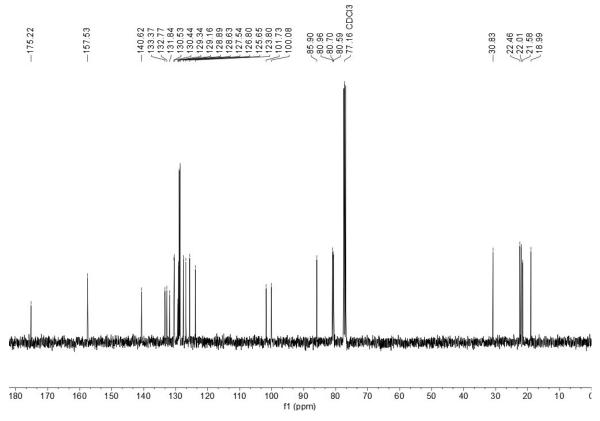


Figure S14. ¹³C NMR spectrum of 2

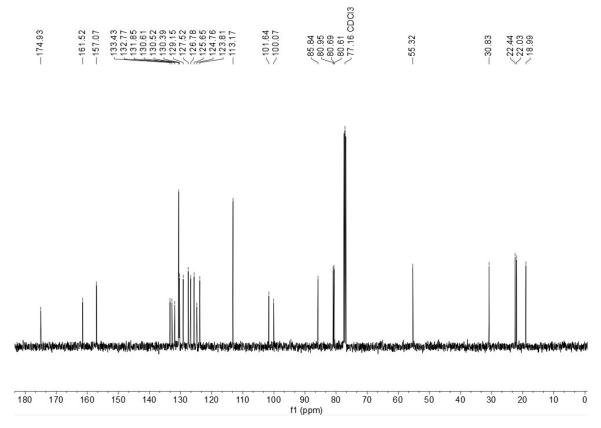


Figure S15. ¹³C NMR spectrum of **3**

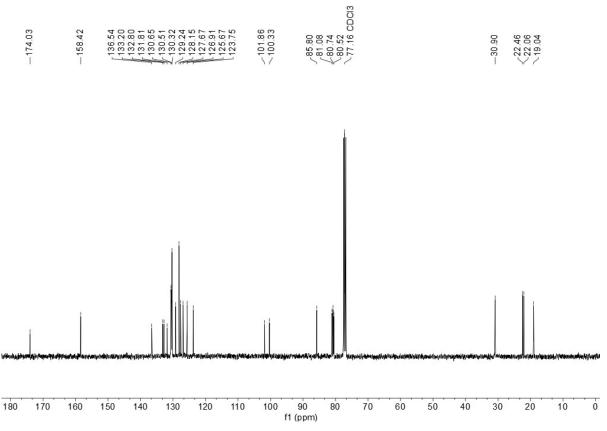


Figure S16. ¹³C NMR spectrum of 4