

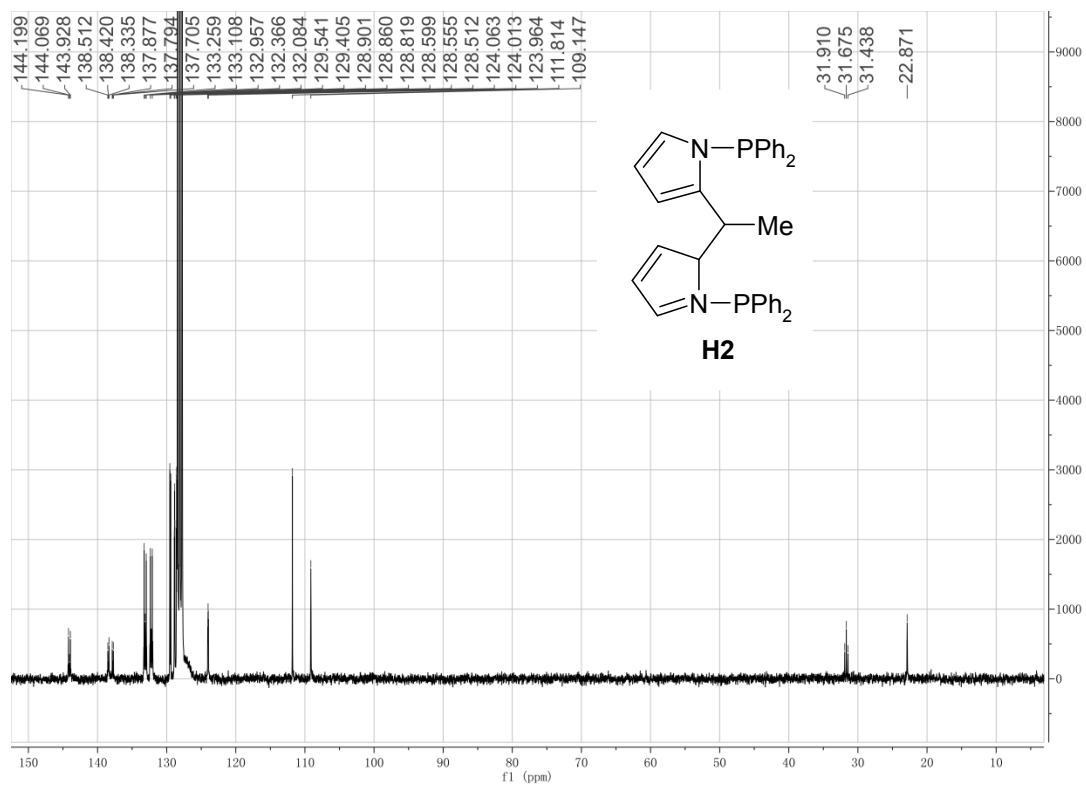
**Formation of PCP pincer cobalt complexes with cobaltacyclopropane moieties
via double C_{sp3}-H bond activation**

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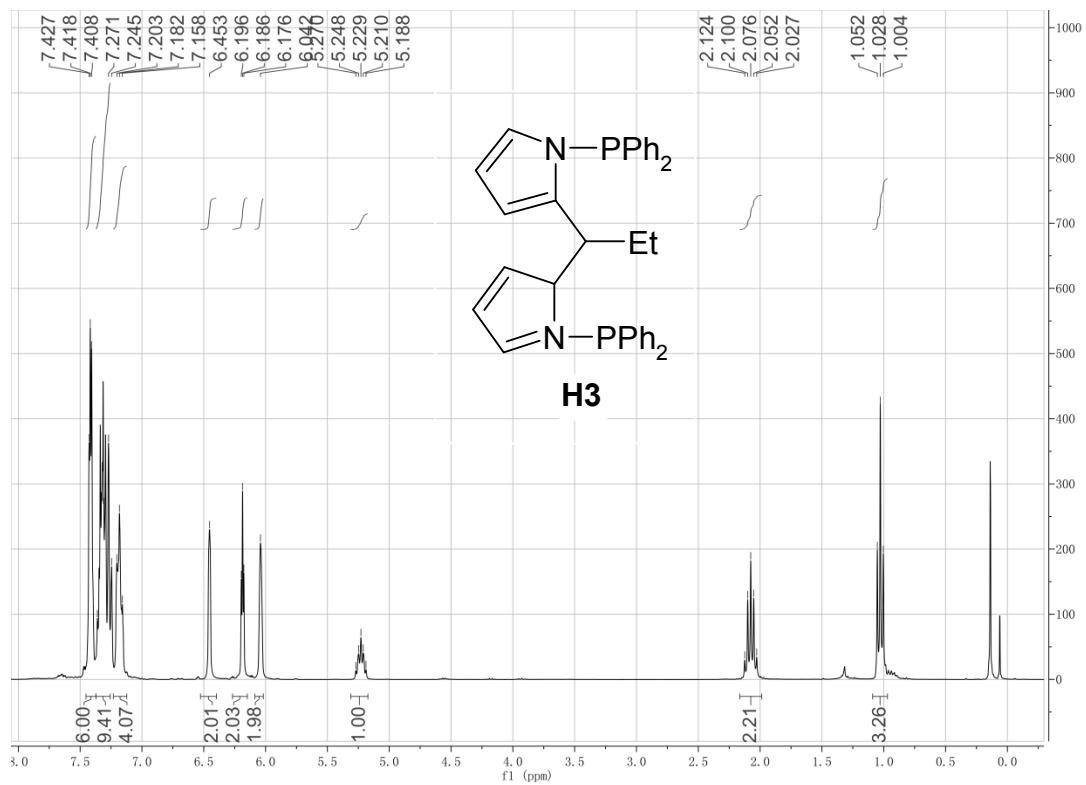
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Electronic Supporting Information

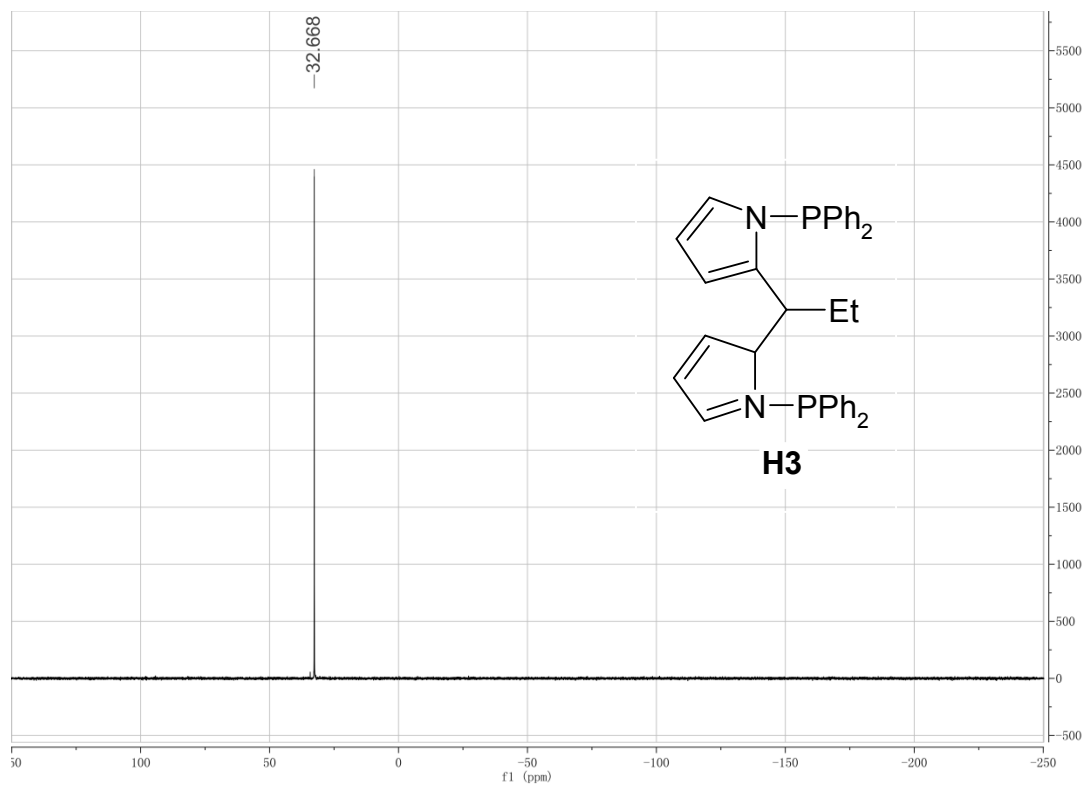
Spectra for **H2-H6** and **2 - 6**



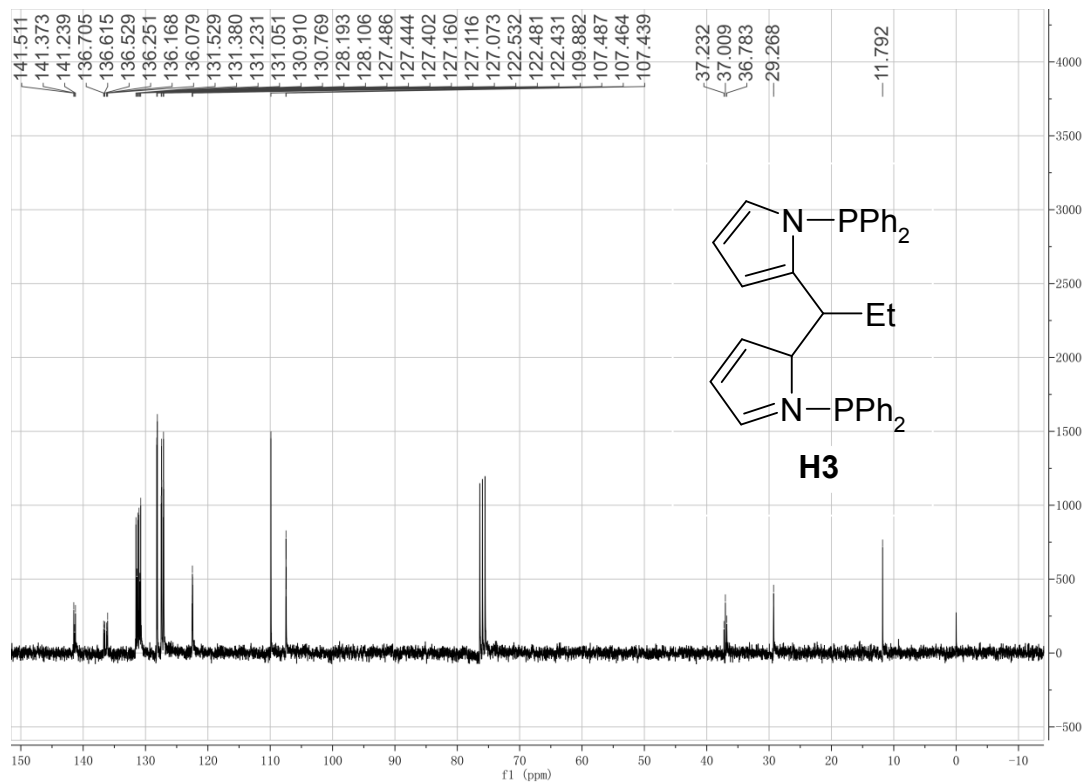
¹H NMR spectrum (CDCl₃)



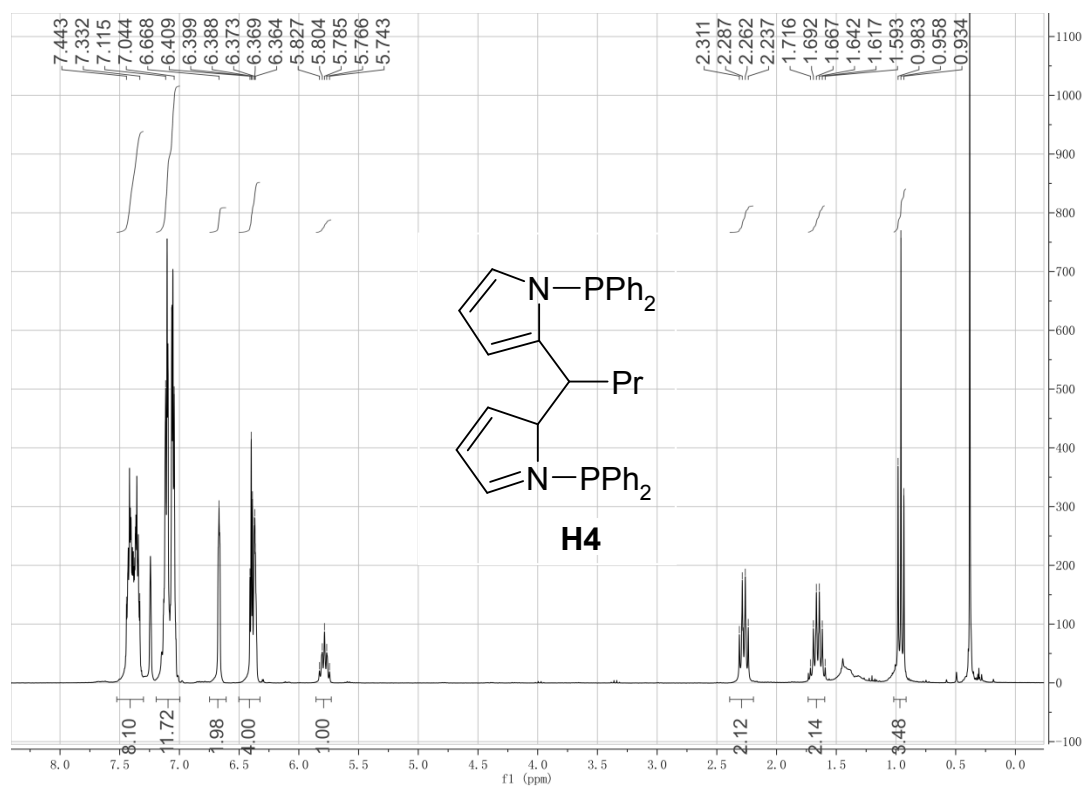
³¹P NMR spectrum (CDCl₃)



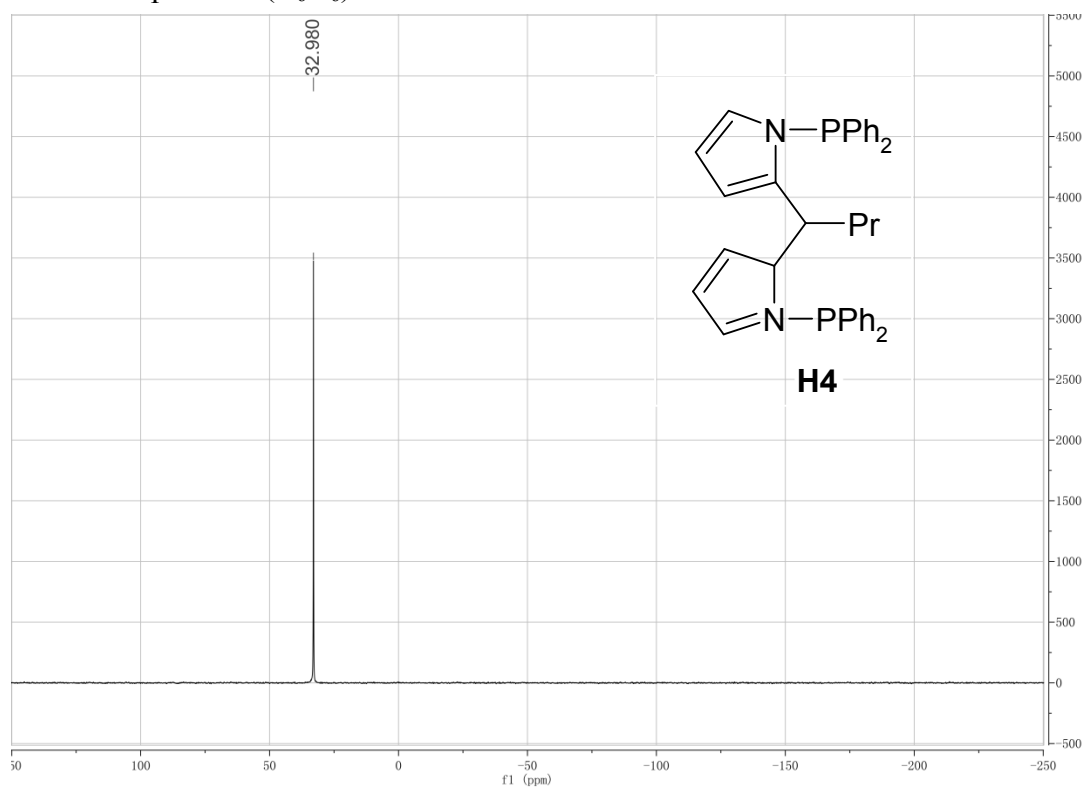
¹³C NMR spectrum (CDCl₃)



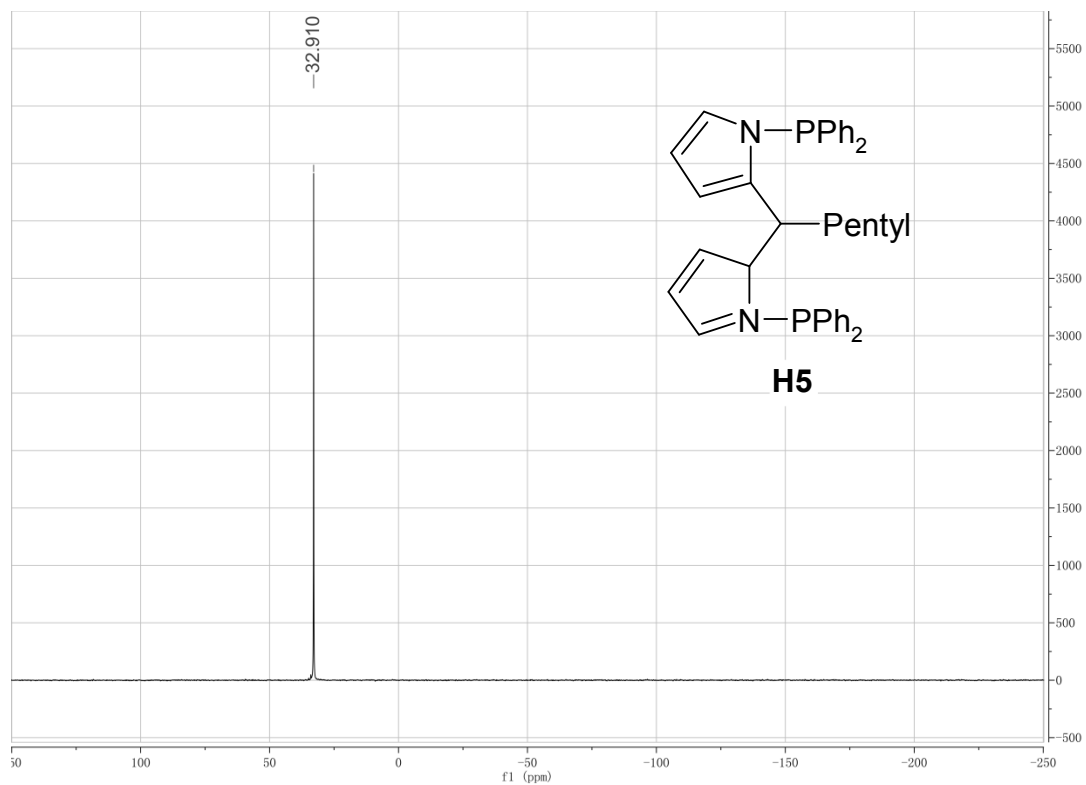
¹H NMR spectrum (C₆D₆)



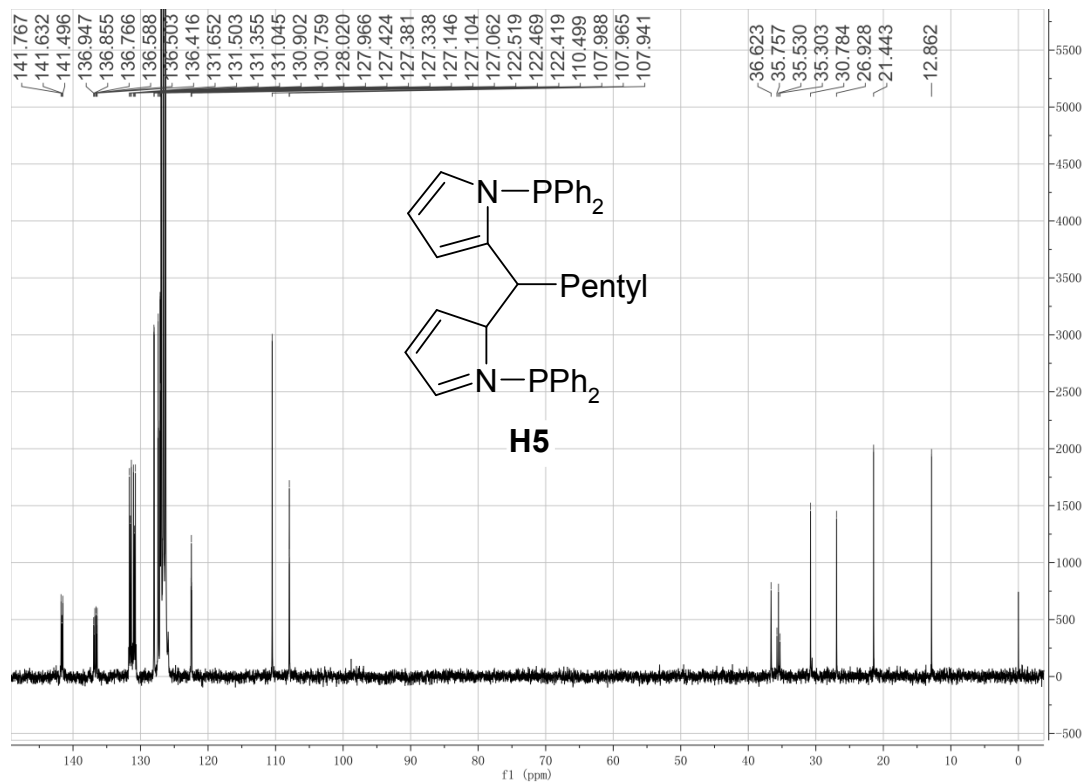
³¹P NMR spectrum (C₆D₆)



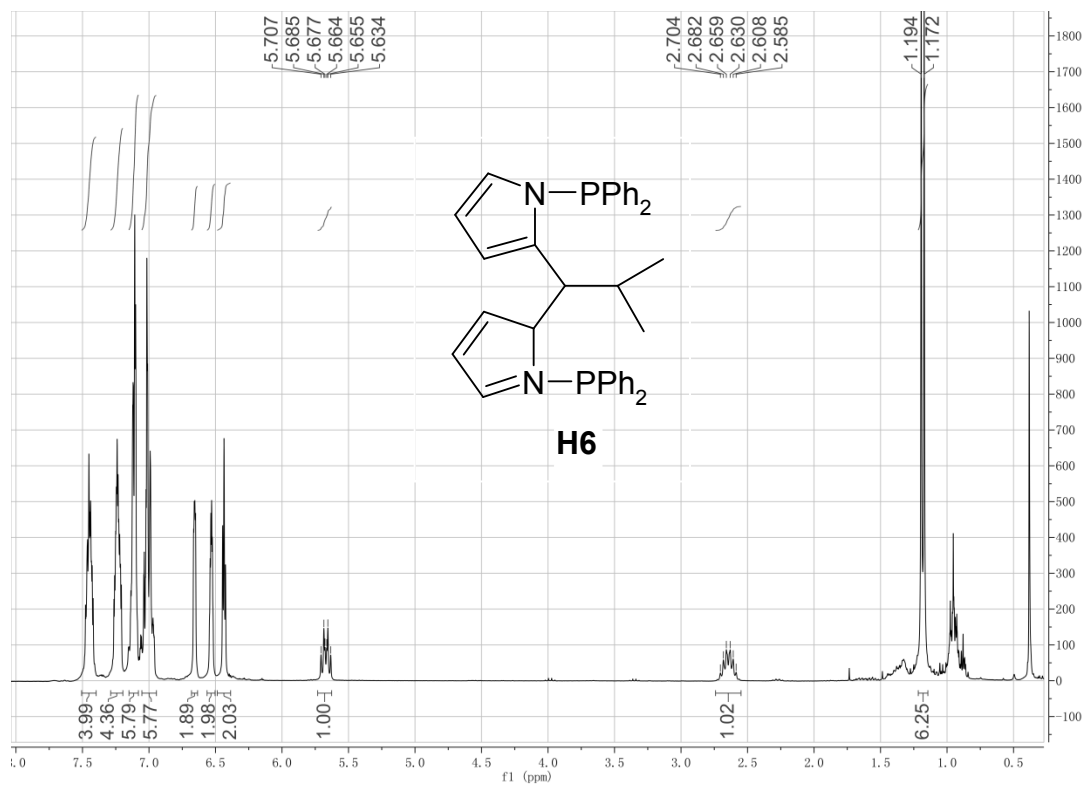
¹³C NMR spectrum (C₆D₆)



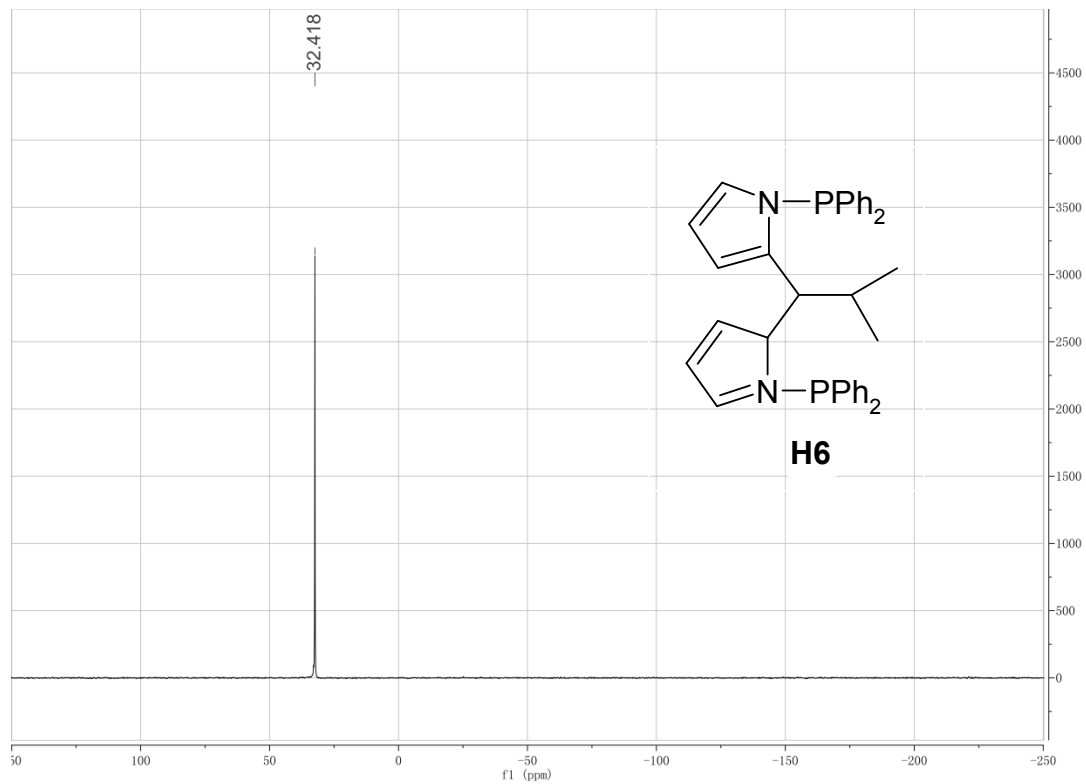
¹³C NMR spectrum (C₆D₆)



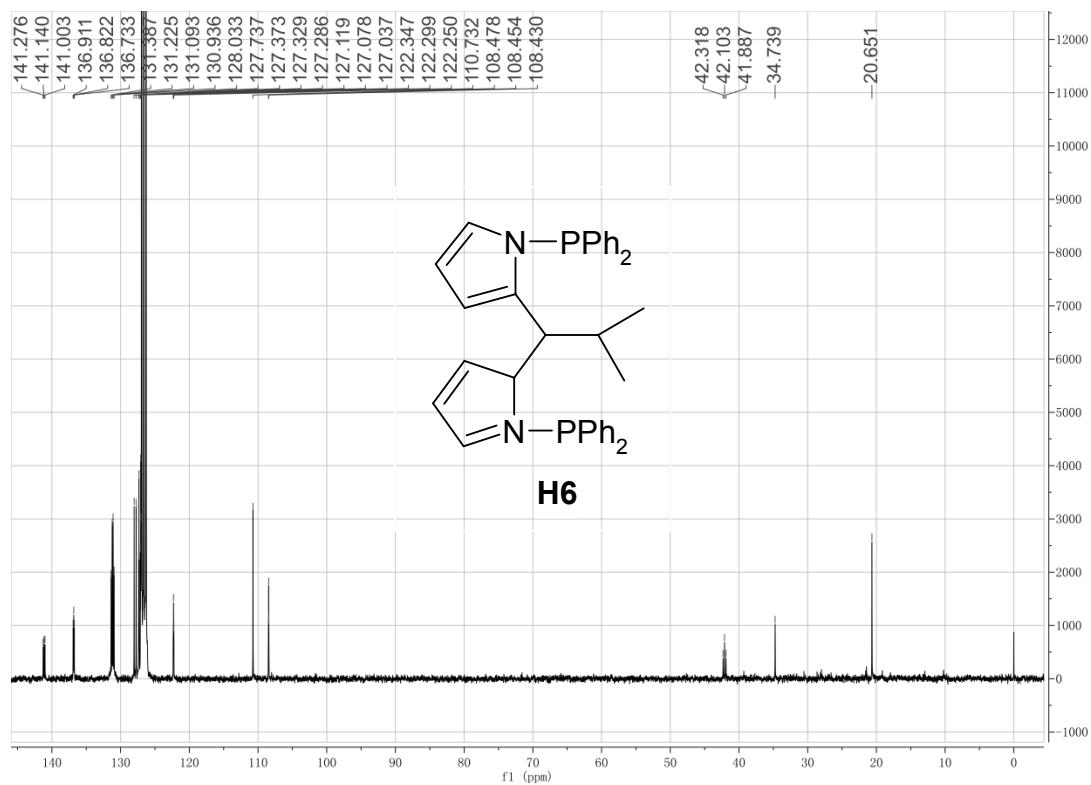
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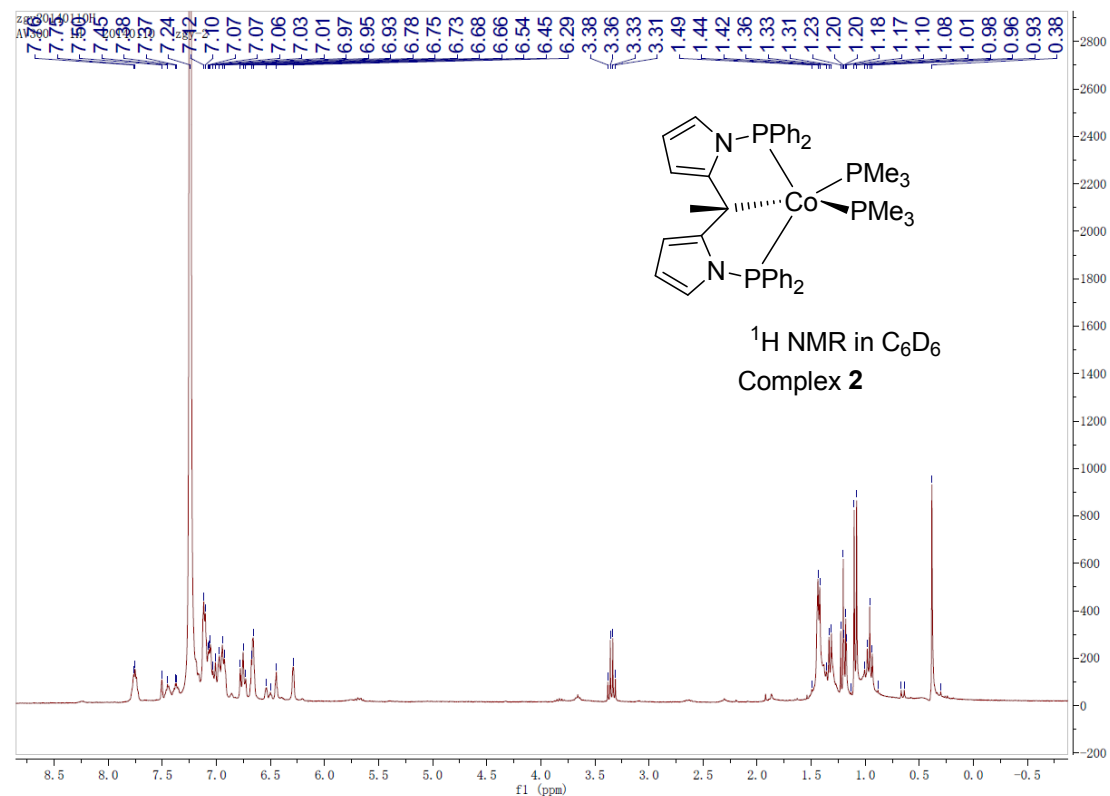
³¹P NMR spectrum (C₆D₆)

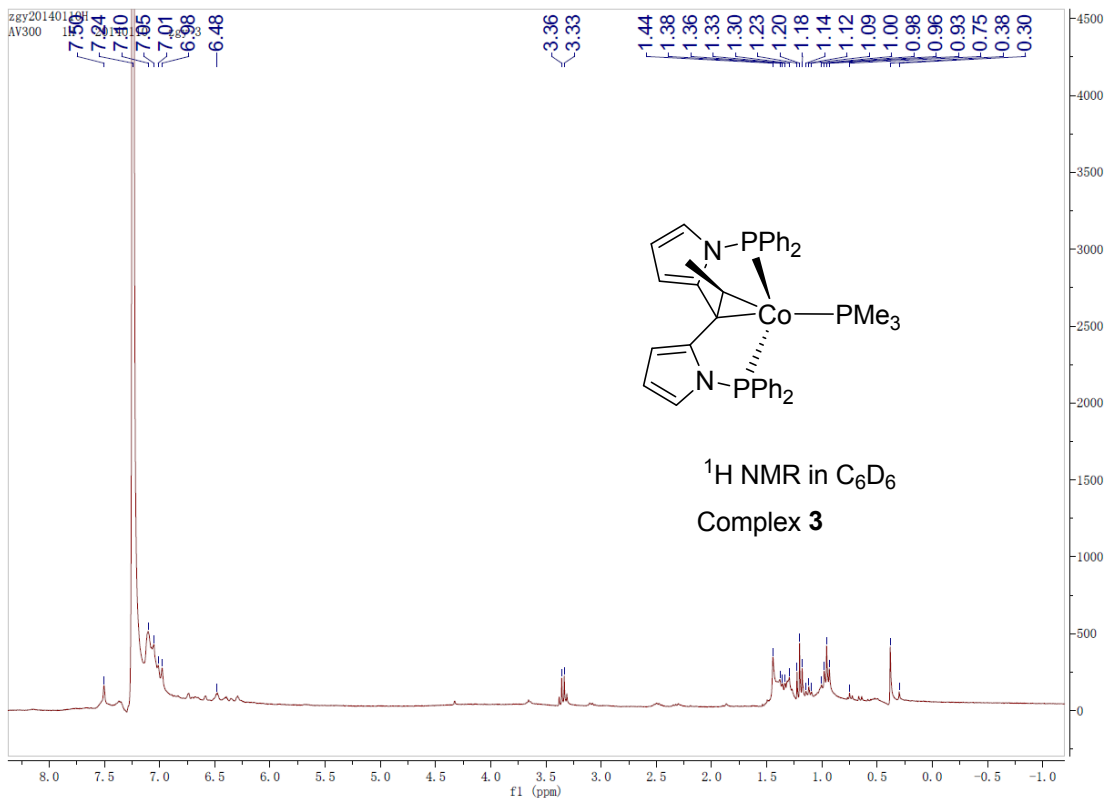
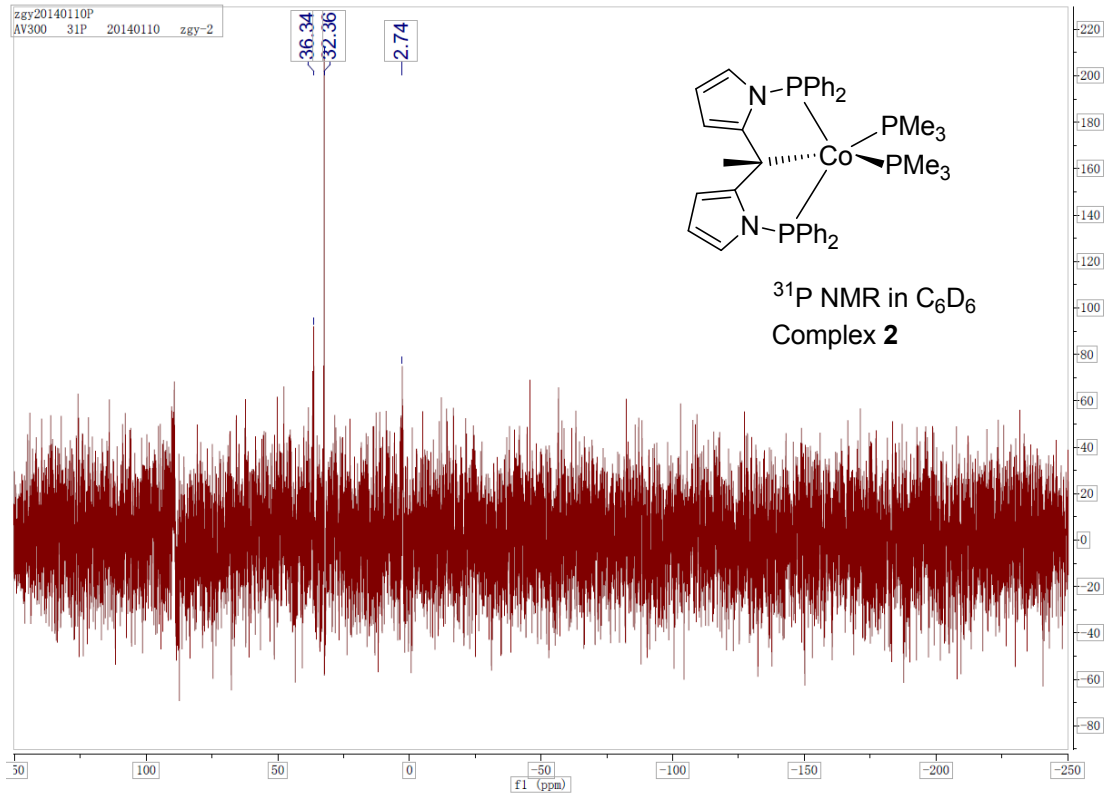


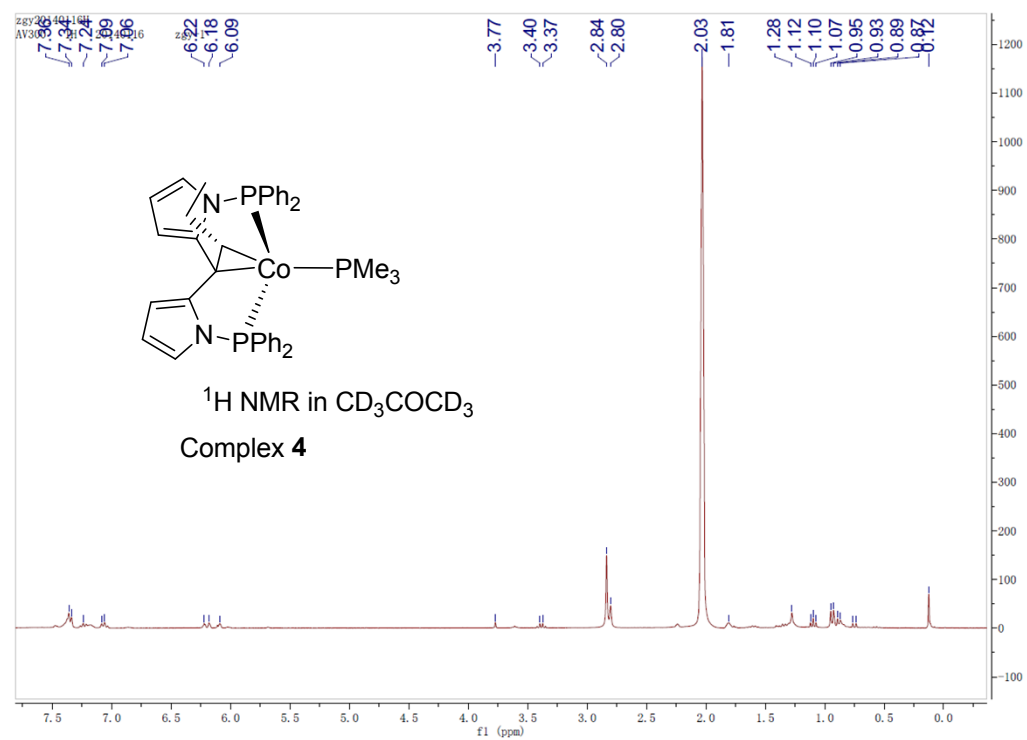
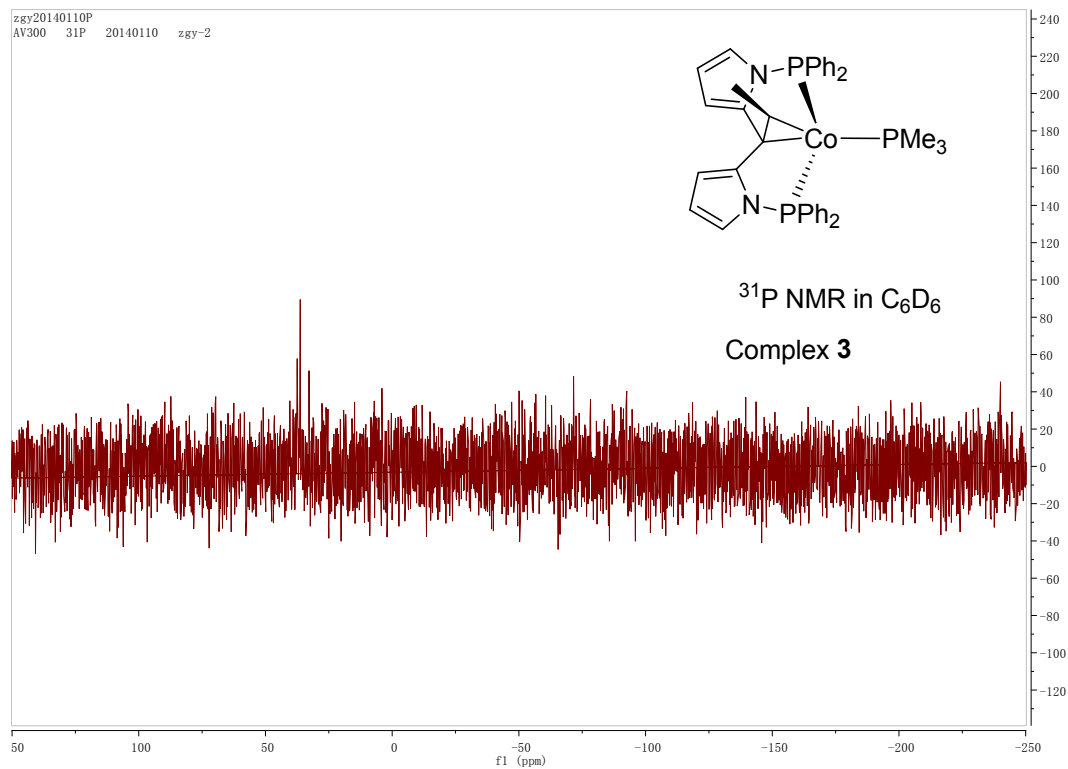
¹³C NMR spectrum (C₆D₆)

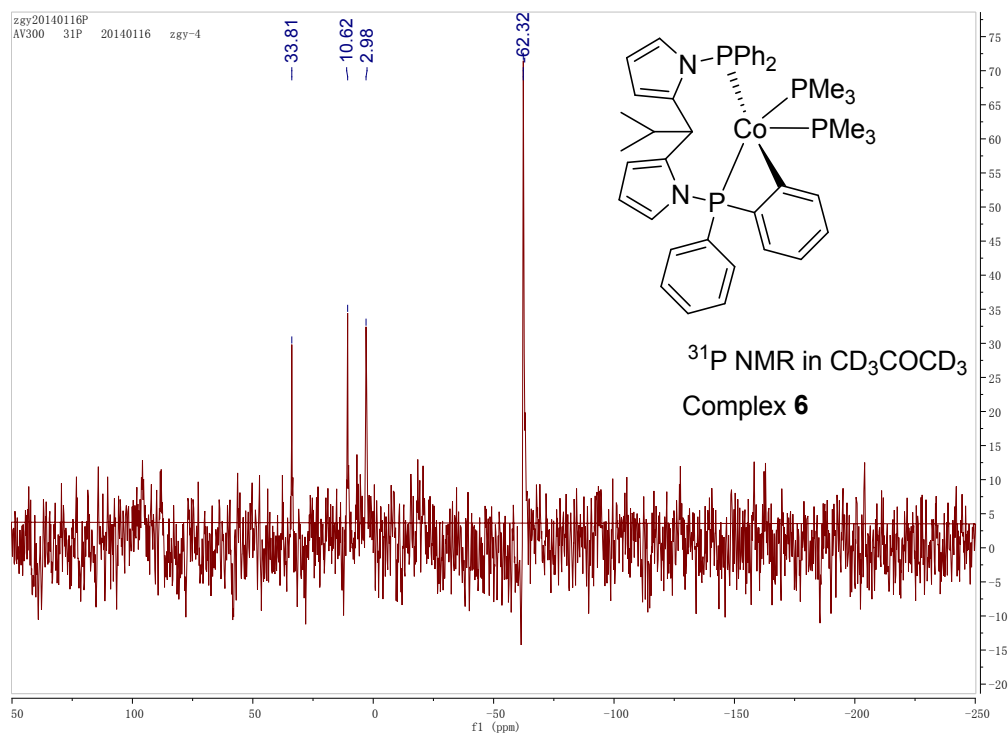


NMR Data of Complexes 2—6









6. Reference

- (1) Klein, H.; Karsch, H. H. *Chem. Ber.* **1975**, *108*, 944.
- (2) Zhu, G.; Li, X.; Xu, G.; Wang, L.; Sun, H. *Dalton Trans.*, **2014**, *43*, 8595.
- (3) Sheldrick, G. *Acta Crystallogr.* **2008**, *64*, 112.