

Supplementary Materials

***N,N'*-Di-*tert*-butyl-*P,P*-diphenylphosphinimidic amidato- $\kappa N, \kappa N'$]chlorosilicon- κSi - tetracarbonyliron**

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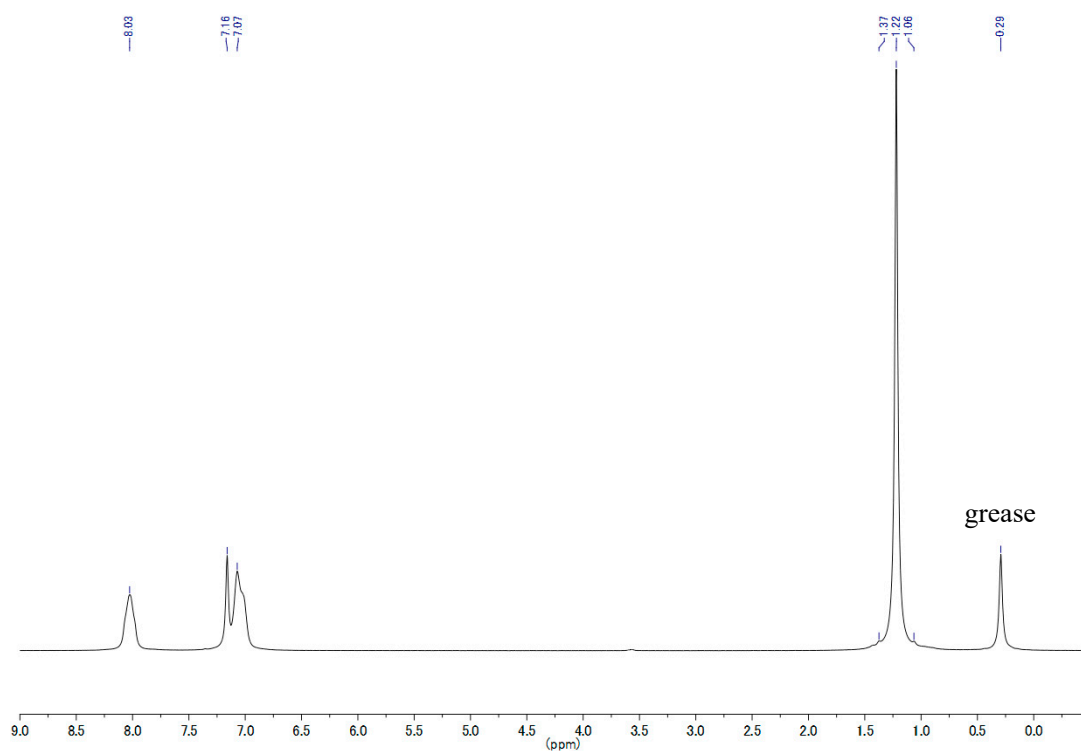


Figure S1. ¹H NMR spectrum of complex 2.

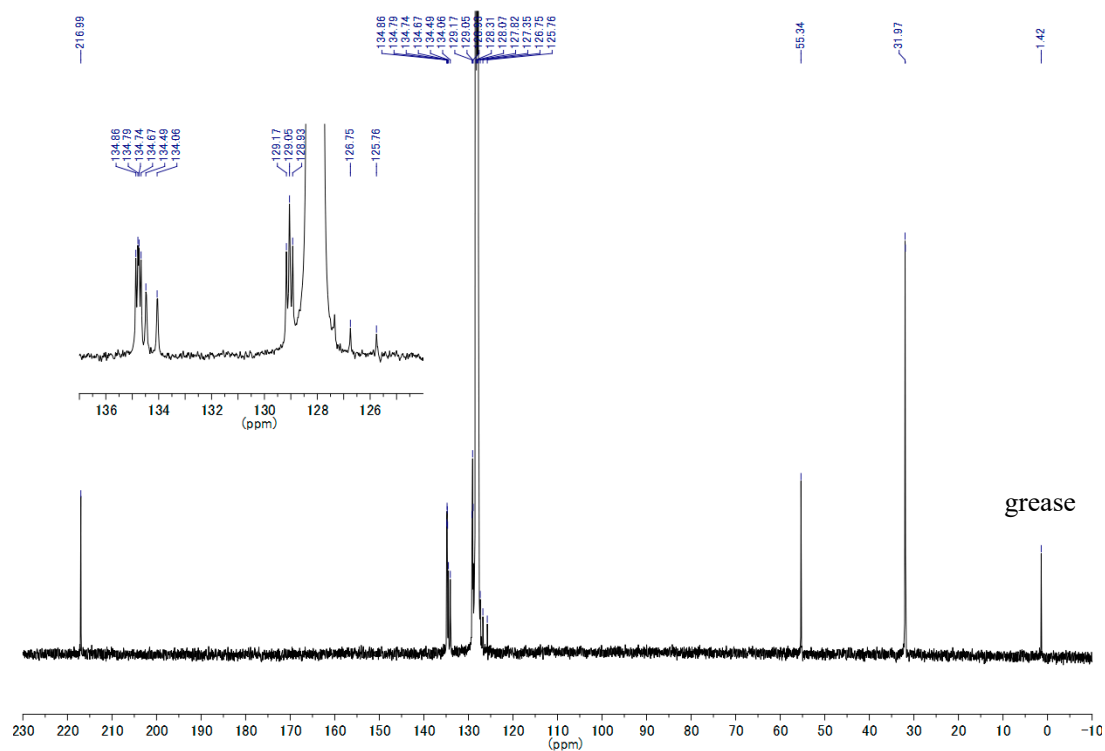


Figure S2. ¹³C{¹H} NMR spectrum of complex 2.

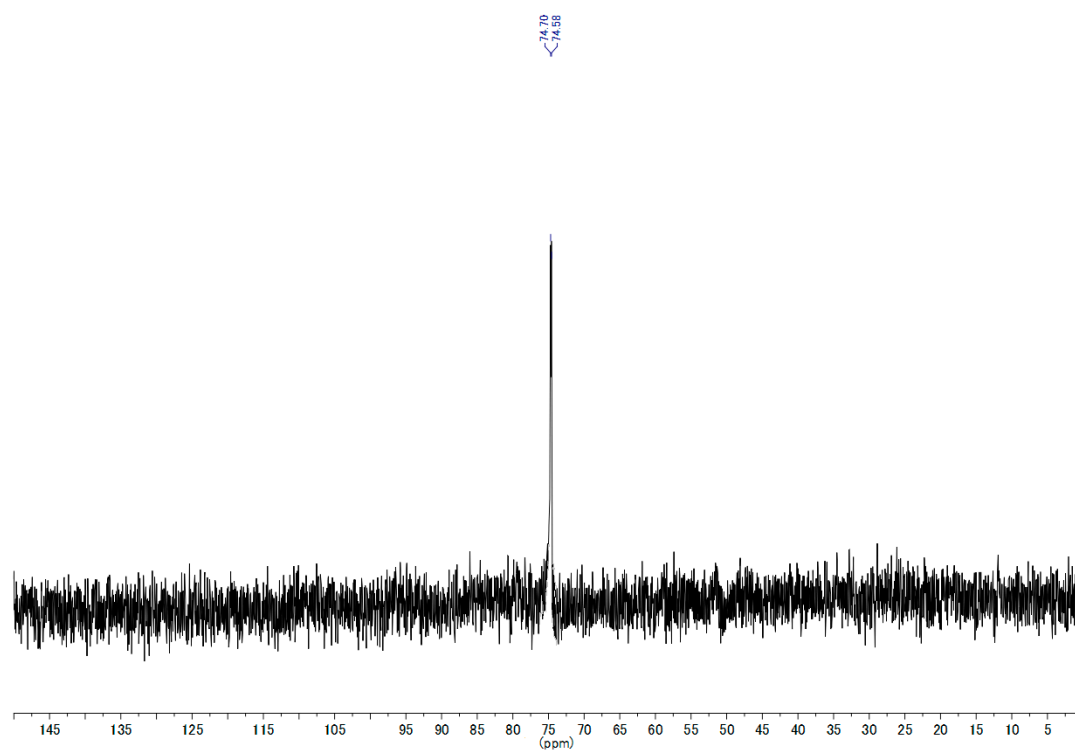


Figure S3. $^{29}\text{Si}\{^1\text{H}\}$ NMR spectrum of complex **2**.

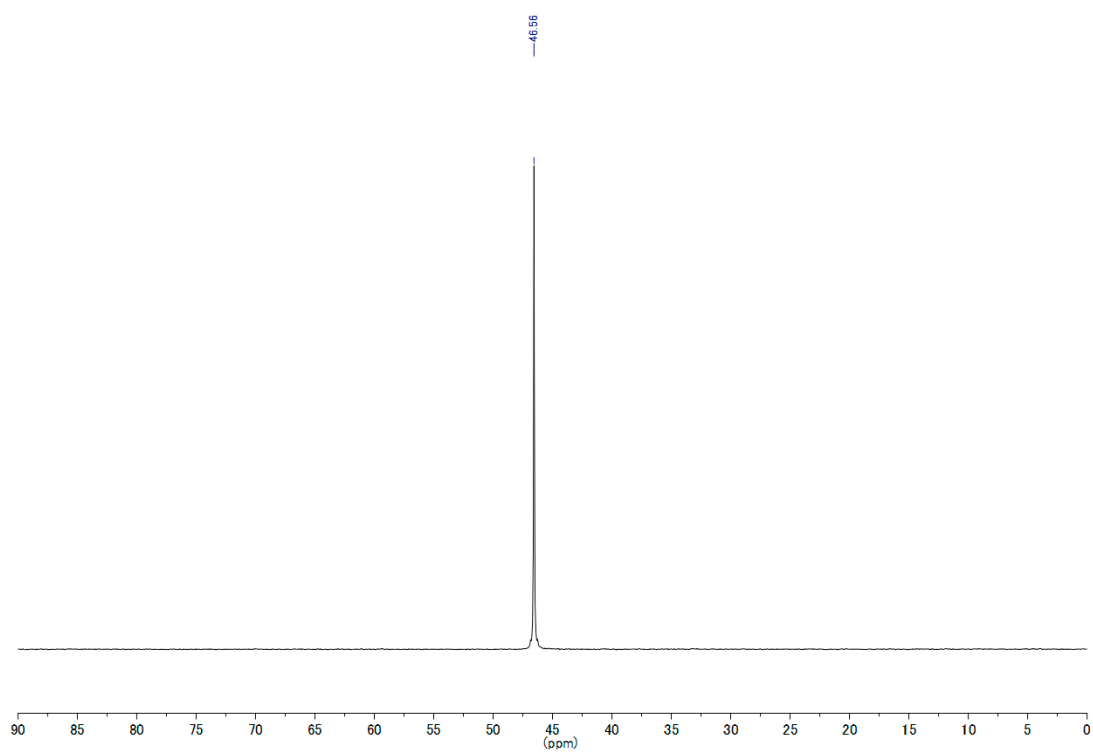


Figure S4. $^{31}\text{P}\{^1\text{H}\}$ NMR spectrum of complex **2**.

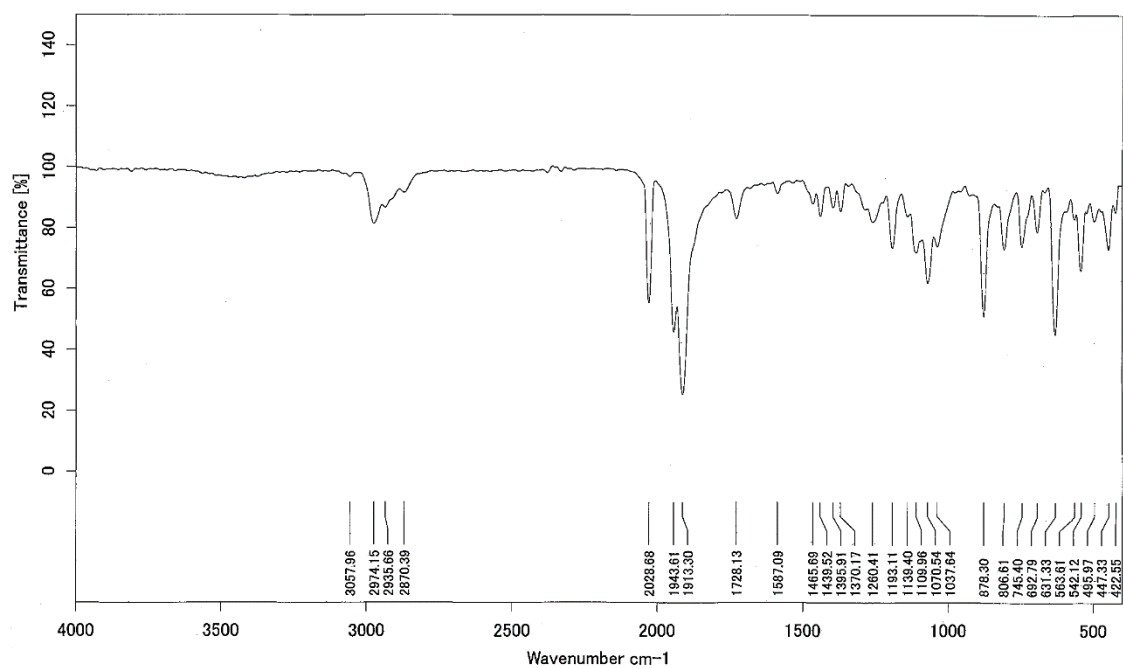


Figure S5. IR spectrum (KBr) of complex 2.