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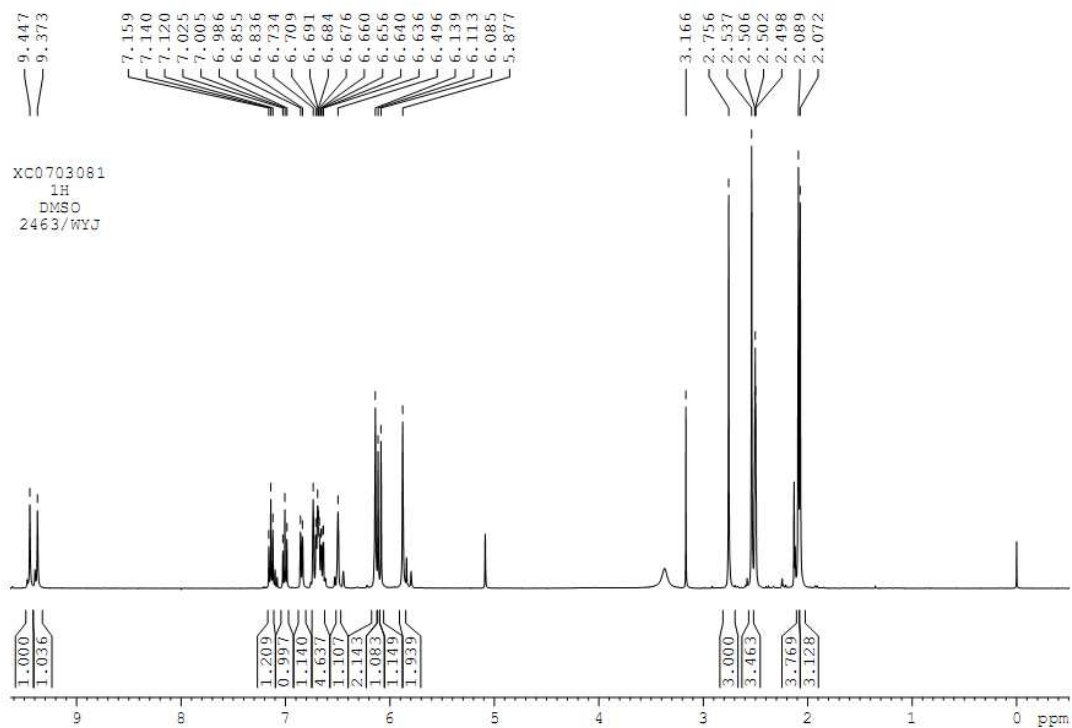
**Room Temperature Suzuki Reactions in Aqueous Media under Air by
Palladium(II) Complexes with Pyrazole Derived Ligands**

Kai Xu, Xin-Qi Hao, Jun-Fang Gong, * Mao-Ping Song,* and Yang-Jie Wu

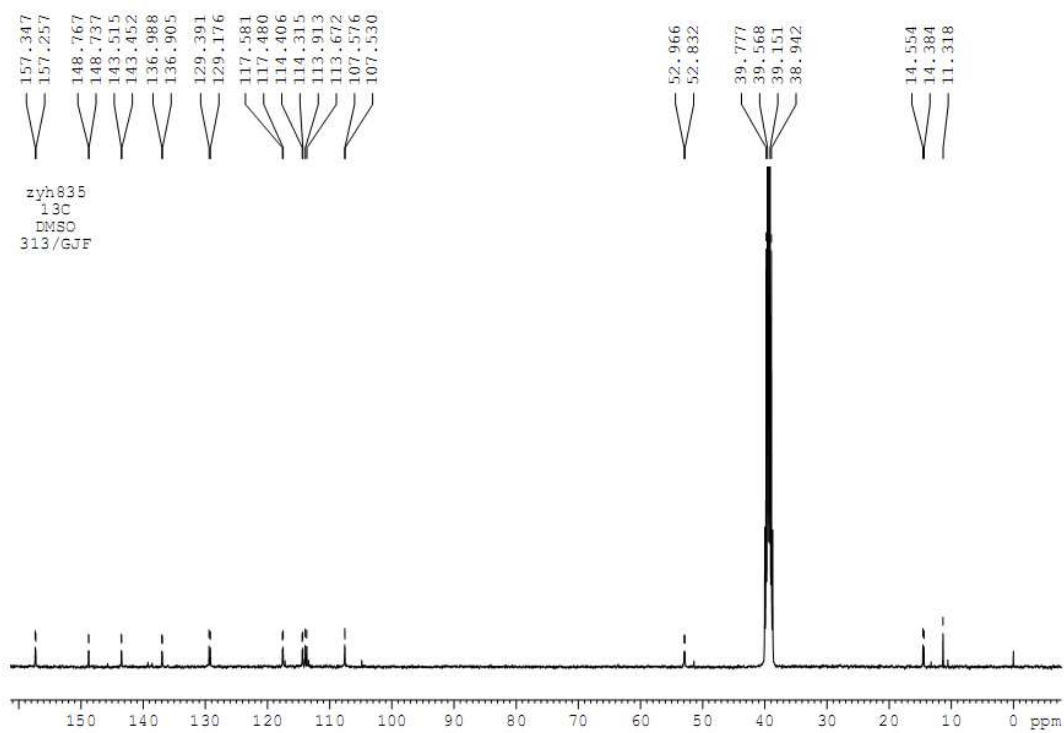
Department of Chemistry, Henan Key Laboratory of Chemical Biology and Organic

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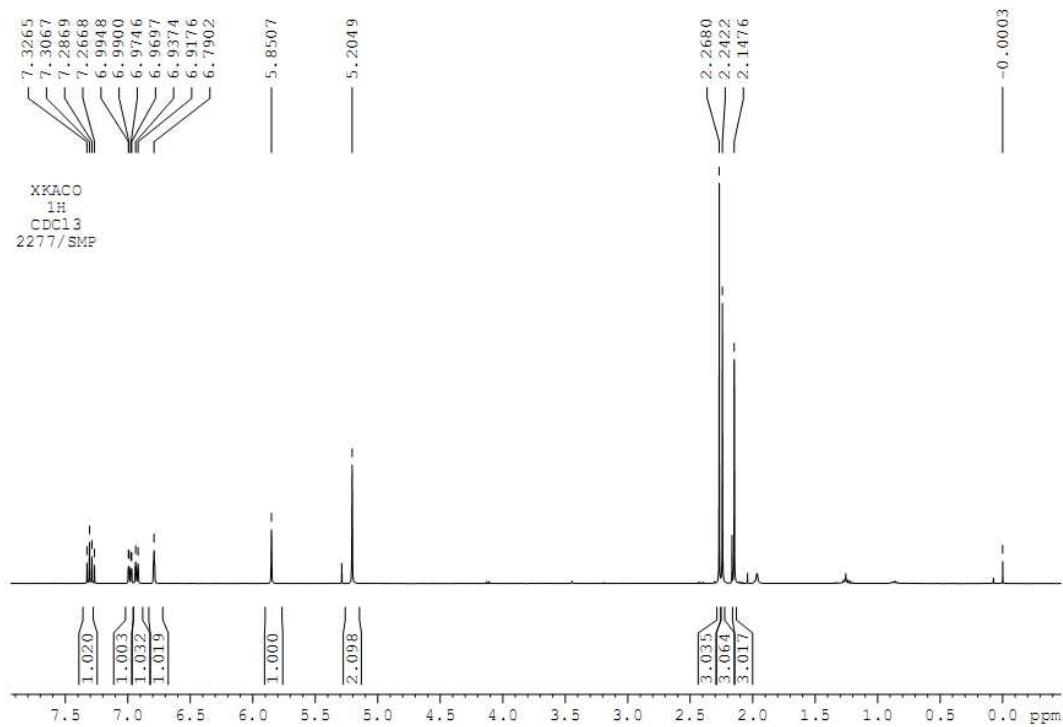
Corresponding authors. E-mail addresses: gongjf@zzu.edu.cn or mpsong9350@zzu.edu.cn



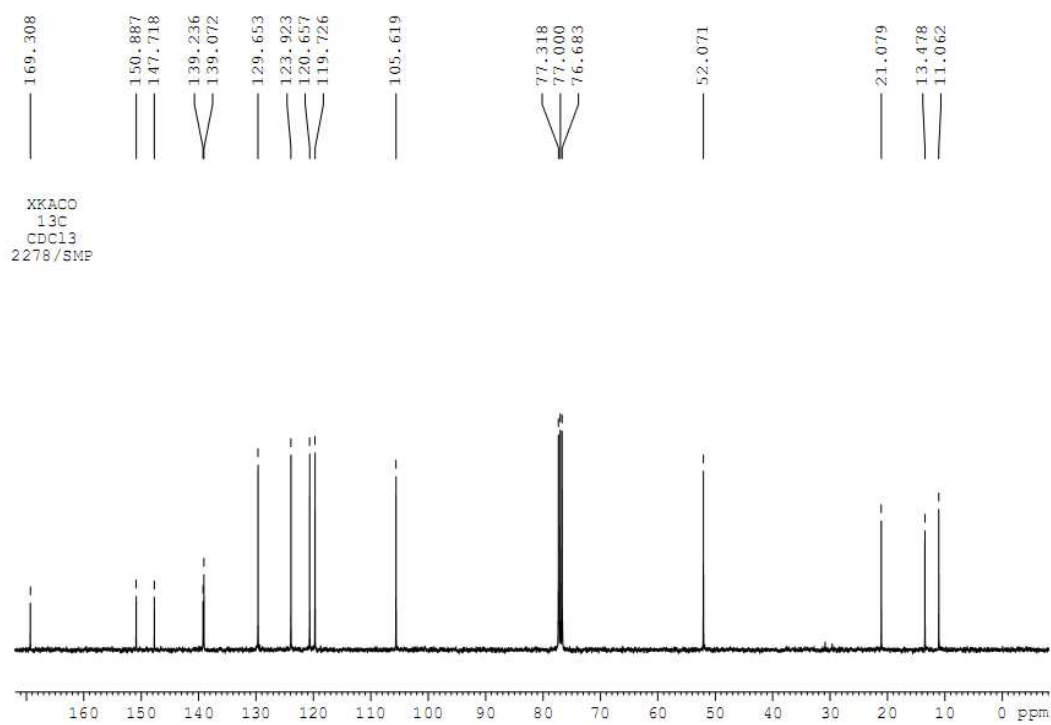
¹H NMR spectrum of complex **2a**



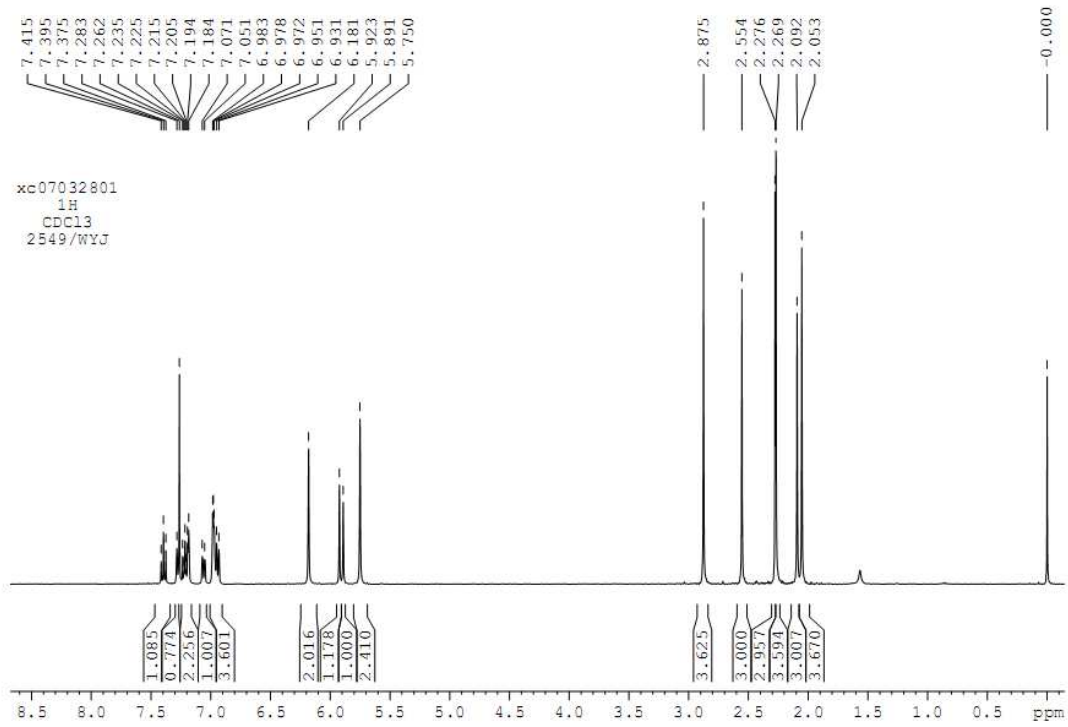
¹³C NMR spectrum of complex **2a**



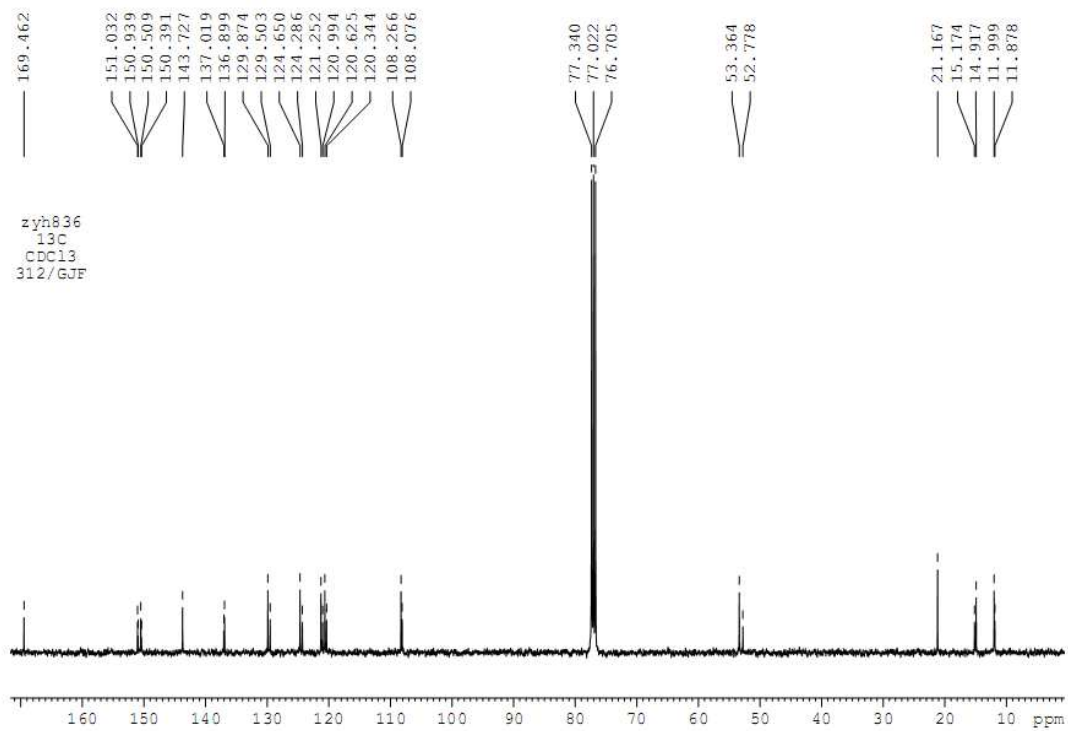
^1H NMR spectrum of ligand **1b**



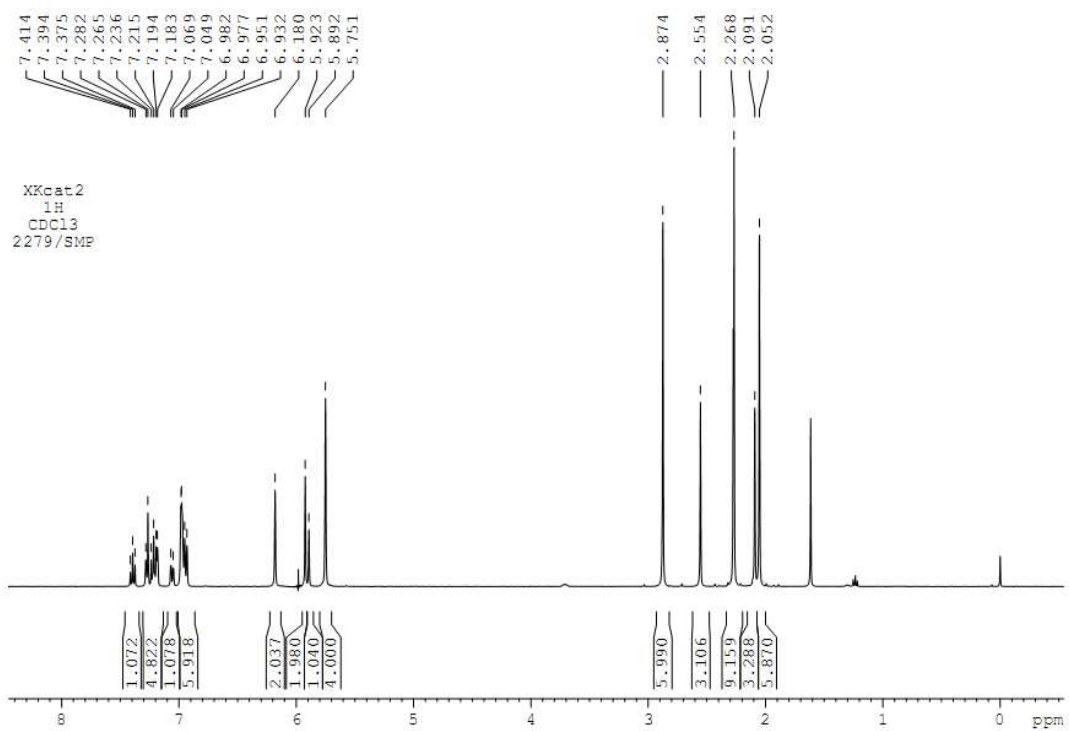
^{13}C NMR spectrum of ligand **1b**



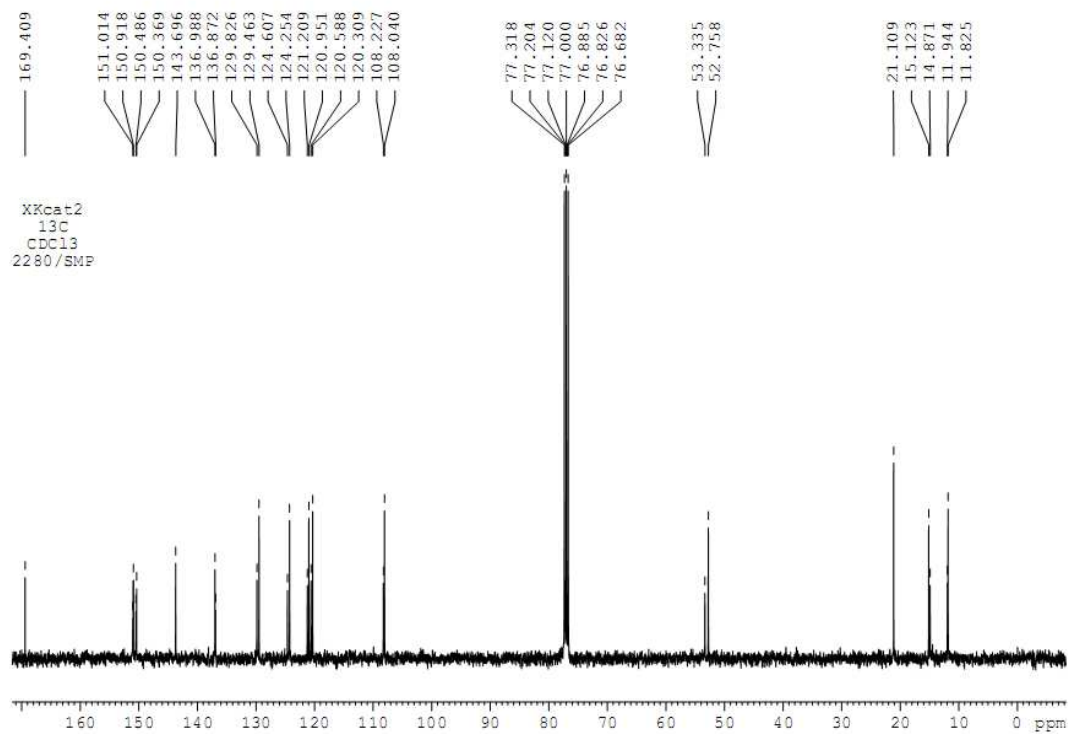
¹H NMR spectrum of complex **2b**



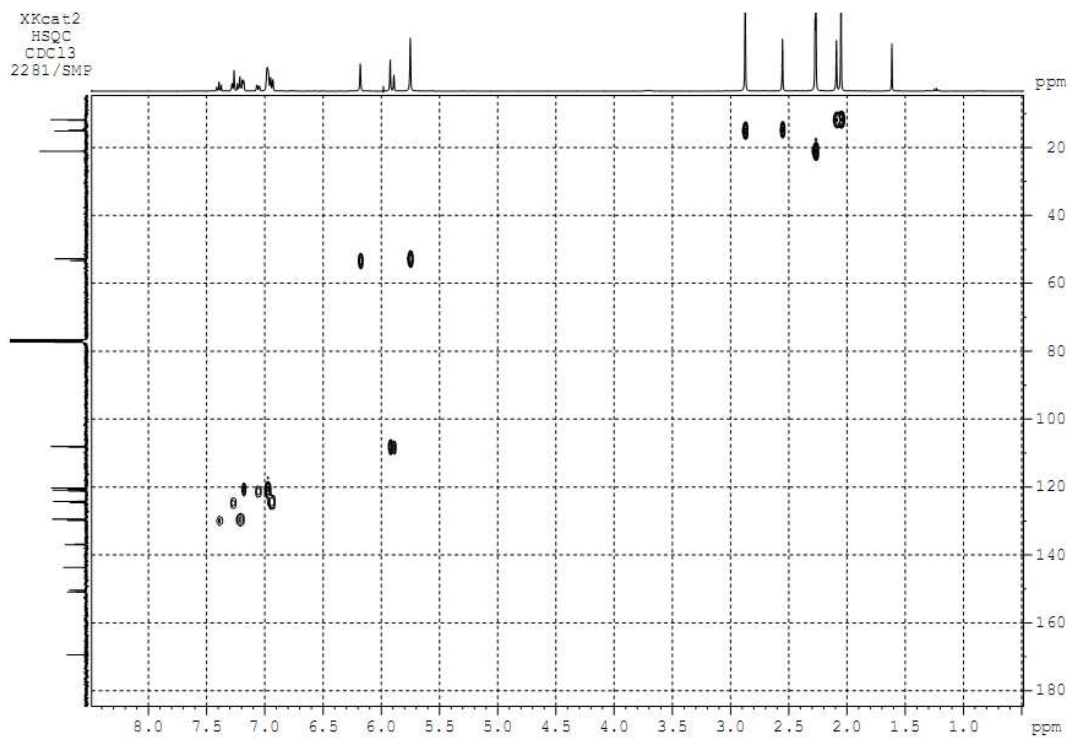
¹³C NMR spectrum of complex **2b**



¹H NMR spectrum of complex **2b** after the sample solution was placed at rt for 3-4 days



¹³C NMR spectrum of complex **2b** after the sample solution was placed at rt for 3-4 days



C-H COSY spectrum of complex **2b** after the sample solution was placed at rt for 3-4 days