

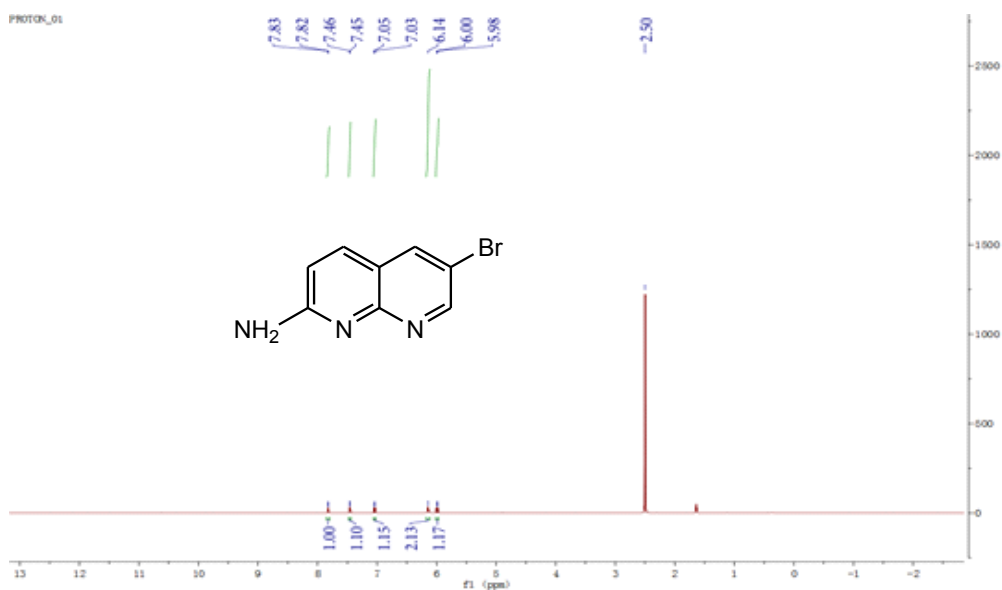
Supplimentary Materials for Heterocycles manuscript entitled:  
**PALLADIUM-CATALYZED SUZUKI COUPLING TOWARDS  
2-AMINO-1,8-NAPHTHYRIDINES**

**Hangming Ge and Qiancai Liu\***

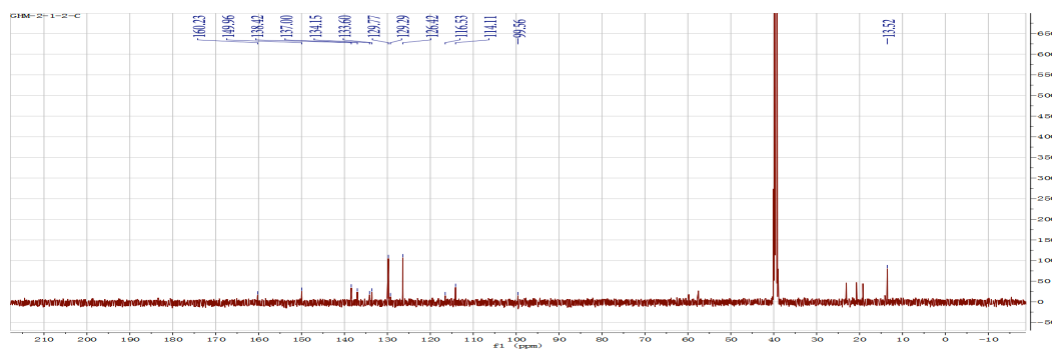
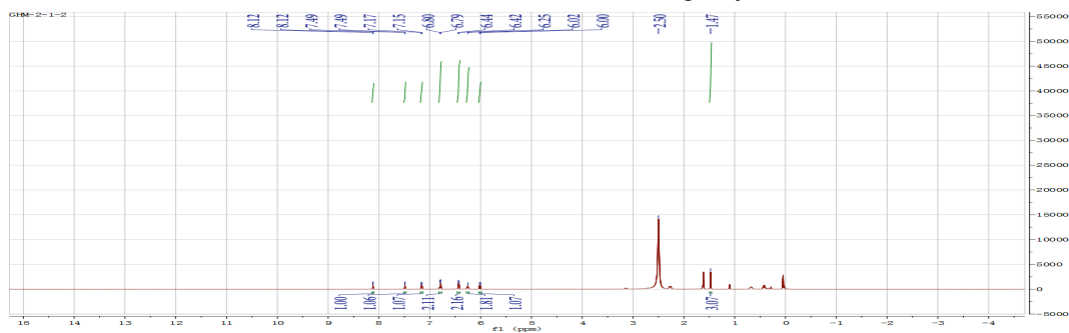
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Shanghai 200241, China

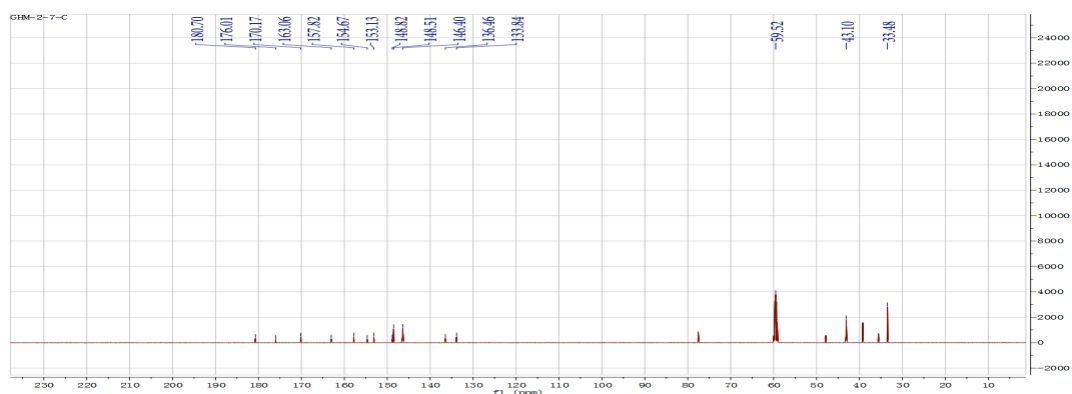
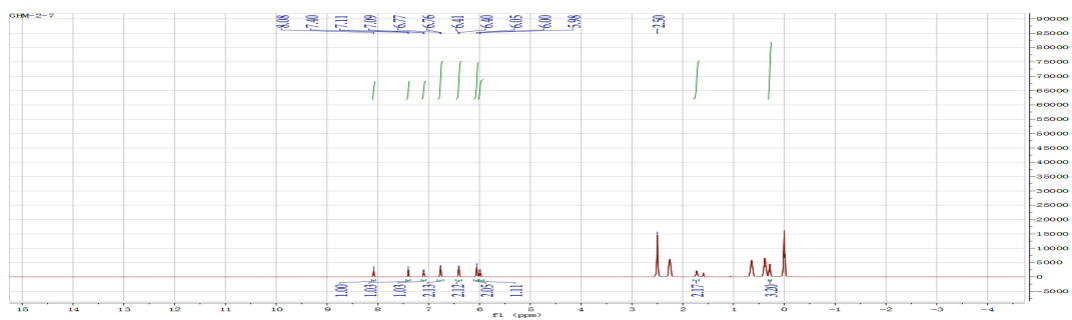
**Proton NMR, carbon NMR and MS fo key intermediate and final products.**



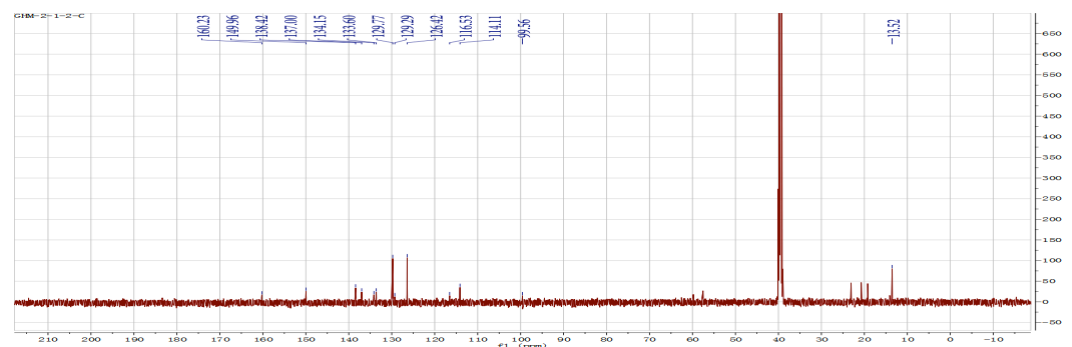
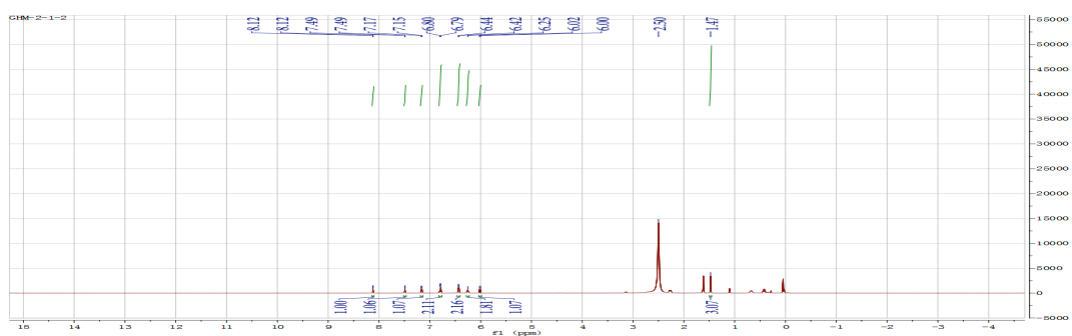
<sup>1</sup>H NMR for 2-amino-6-bromonaphthyridine



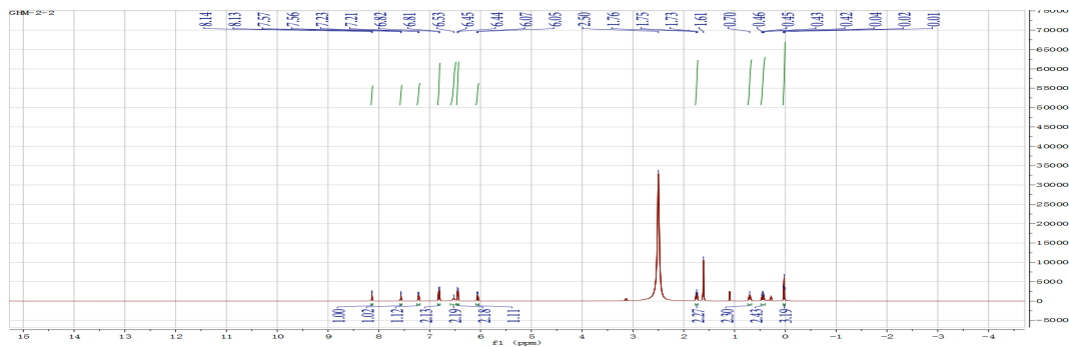
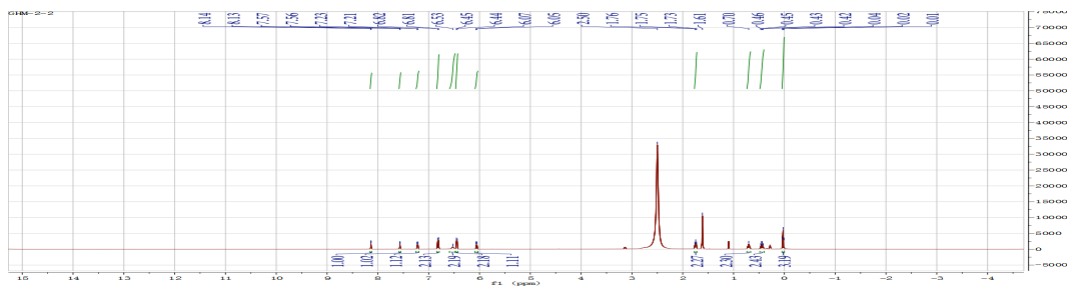
$^1\text{H}$  NMR and  $^{13}\text{C}$  NMR for compound (1)



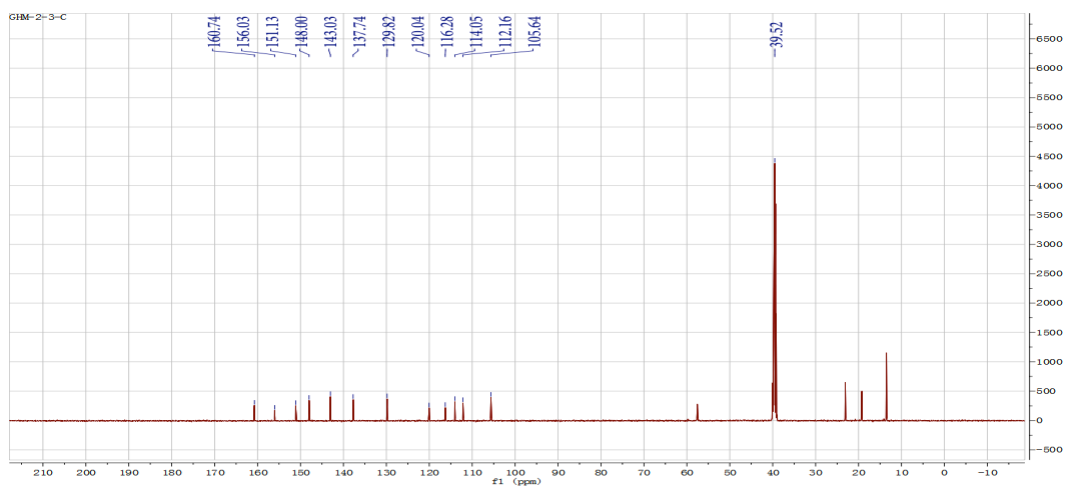
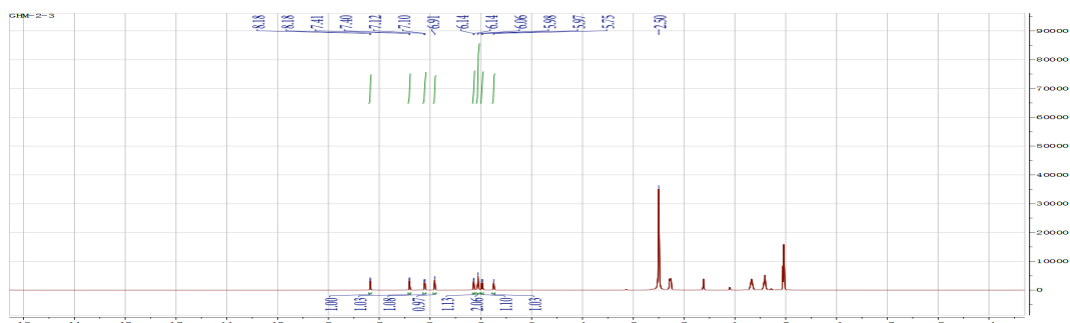
$^1\text{H}$  NMR and  $^{13}\text{C}$  NMR for compound (2)



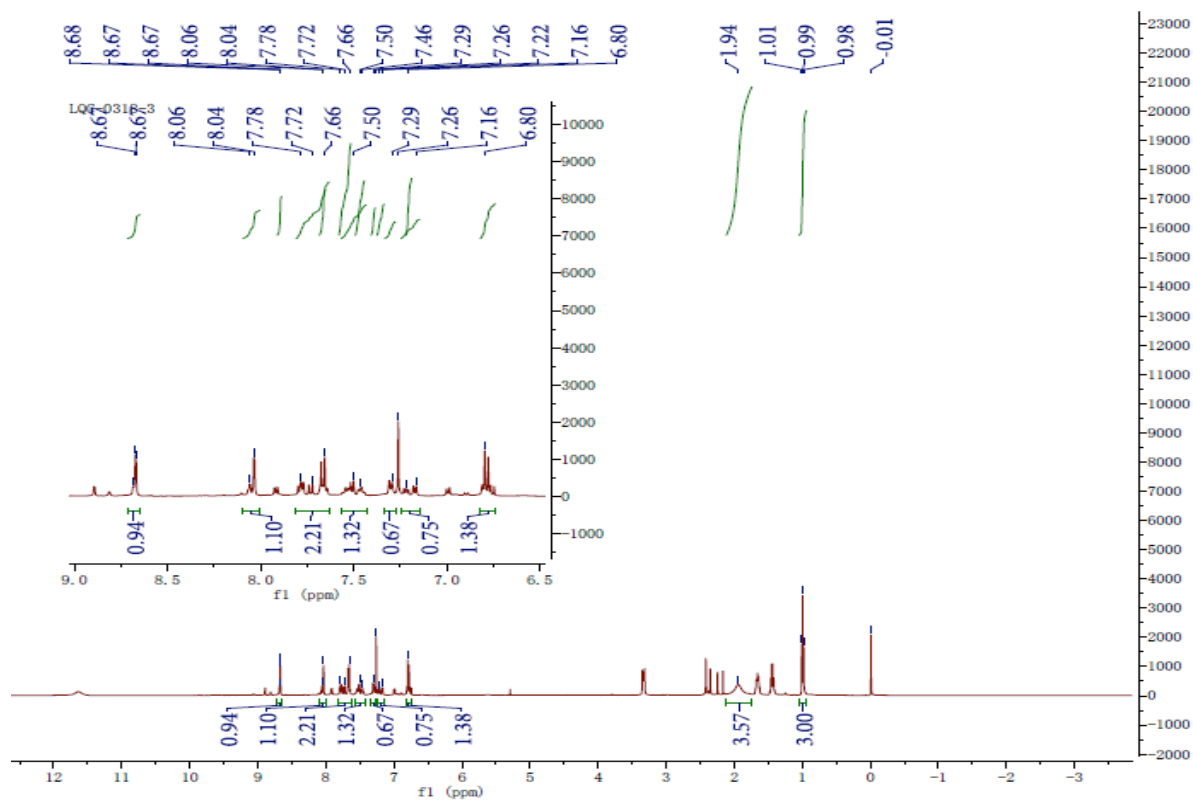
$^1\text{H}$  NMR and  $^{13}\text{C}$  NMR for compound (3)



<sup>1</sup>H NMR and <sup>13</sup>C NMR for compound (4)



<sup>1</sup>H NMR and <sup>13</sup>C NMR for compound (5)



$^1\text{H}$  NMR for the inseparable mixture of **1** catalyzed by  $\text{Pd}(\text{PPh}_3)_4$ .