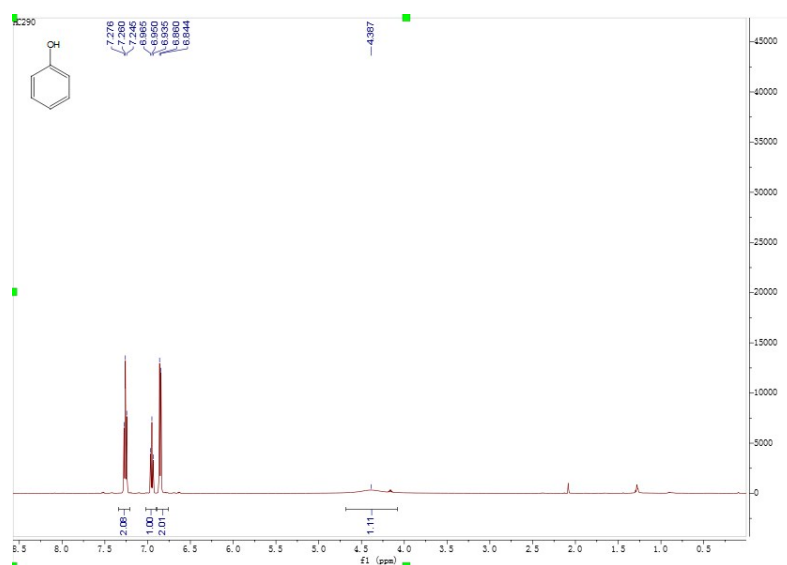


Copper-Catalyzed Synthesis of Phenol and Diaryl Ether Derivatives Via Hydroxylation of Diaryliodoniums

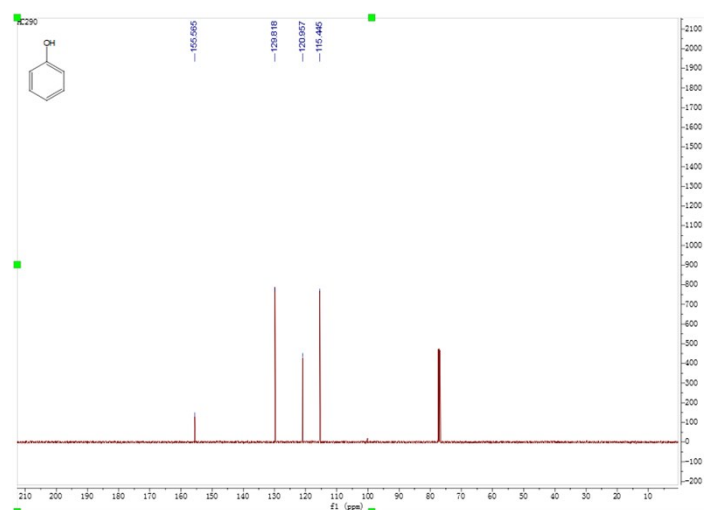
Supplementary information

Additional file : ^1H NMR and ^{13}C NMR of Compounds

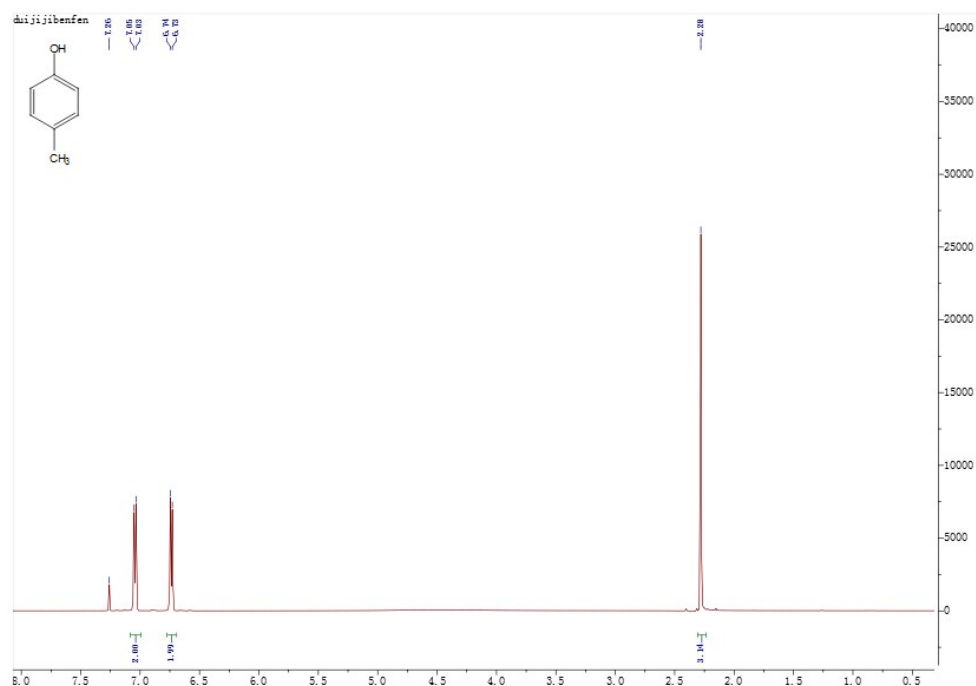
^1H NMR and ^{13}C NMR of 2a-2k



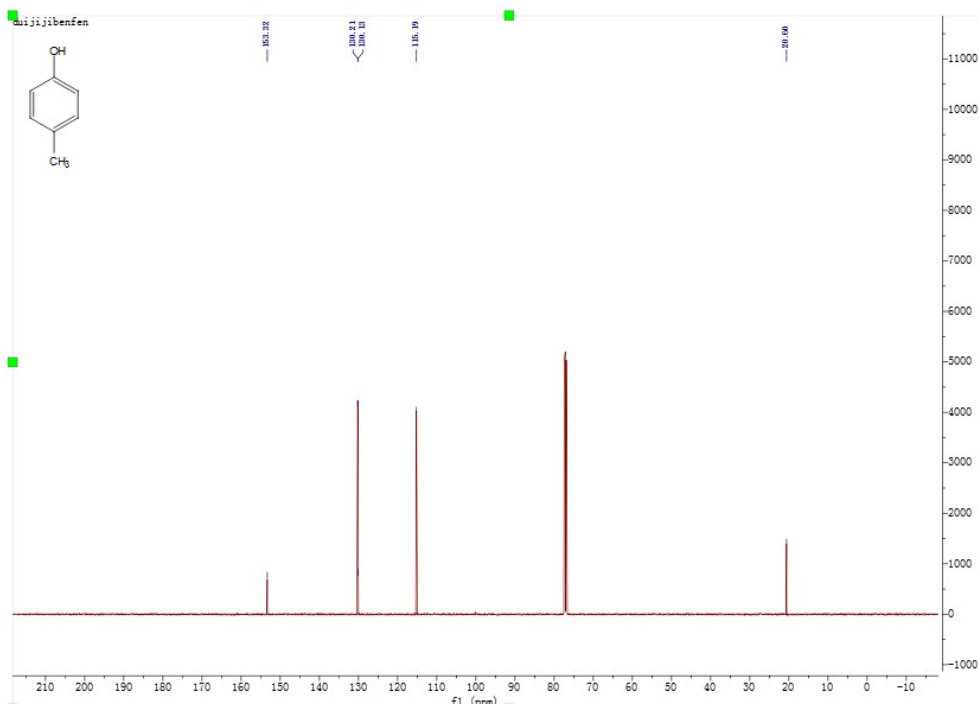
^1H NMR(2a) (Consistent with reference 1)



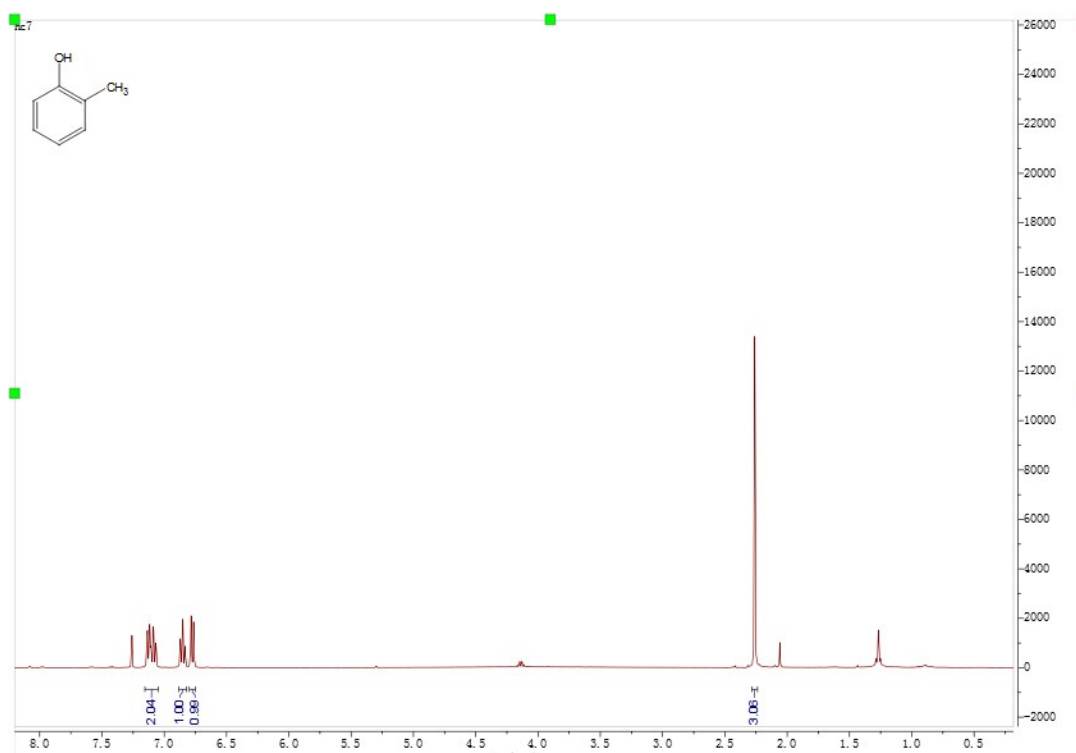
^{13}C NMR(2a) (Consistent with reference 1)



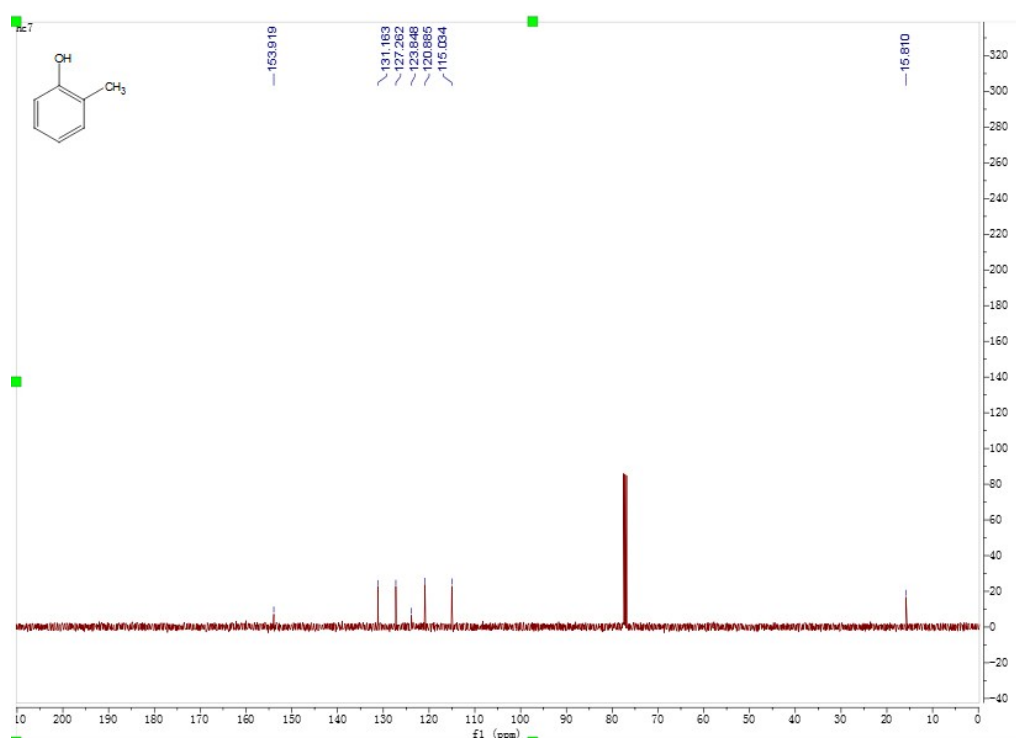
^1H NMR(2b) (Consistent with reference 2)



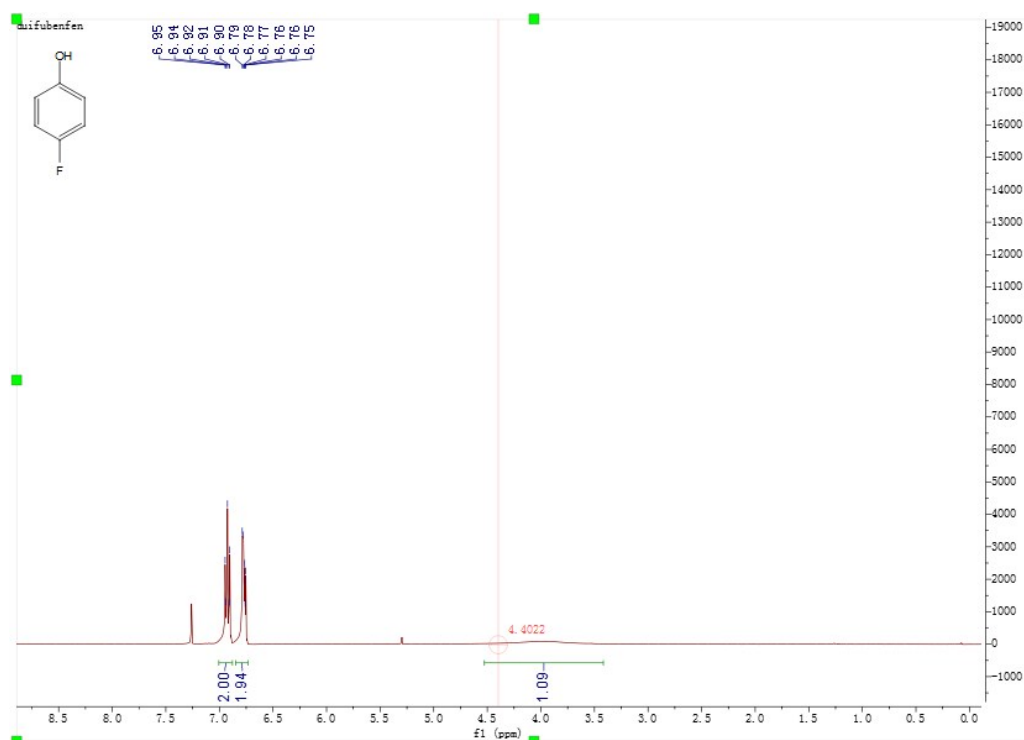
^{13}C NMR(2b) (Consistent with reference 2)



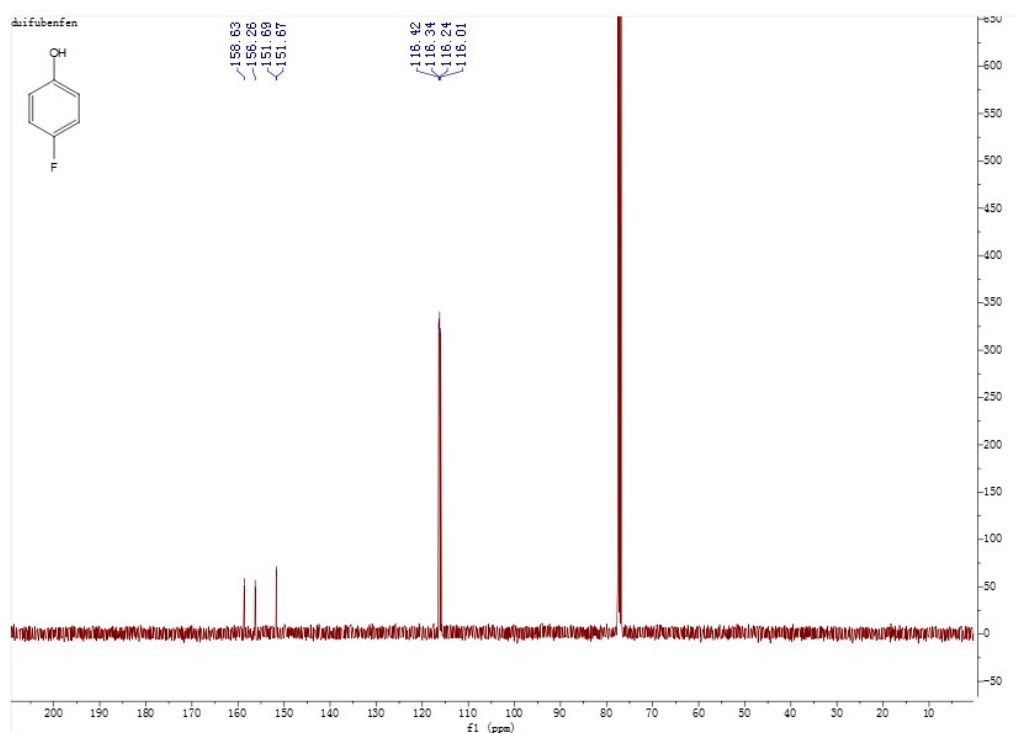
¹H NMR(2c) (Consistent with reference 3)



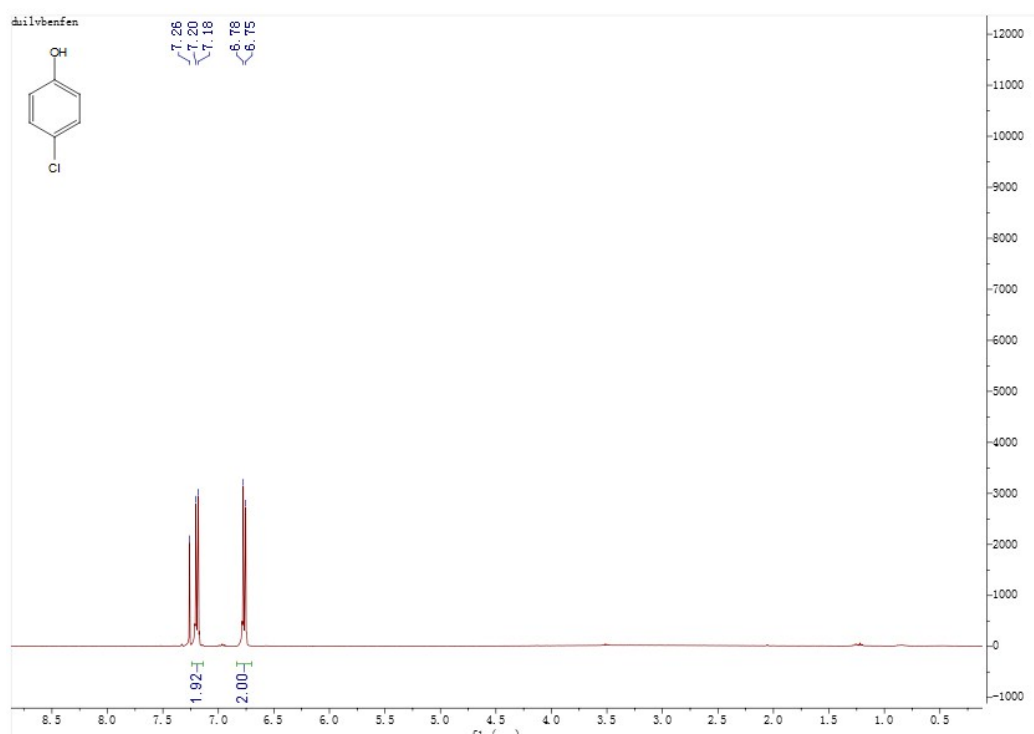
¹³C NMR(2c) (Consistent with reference 3)



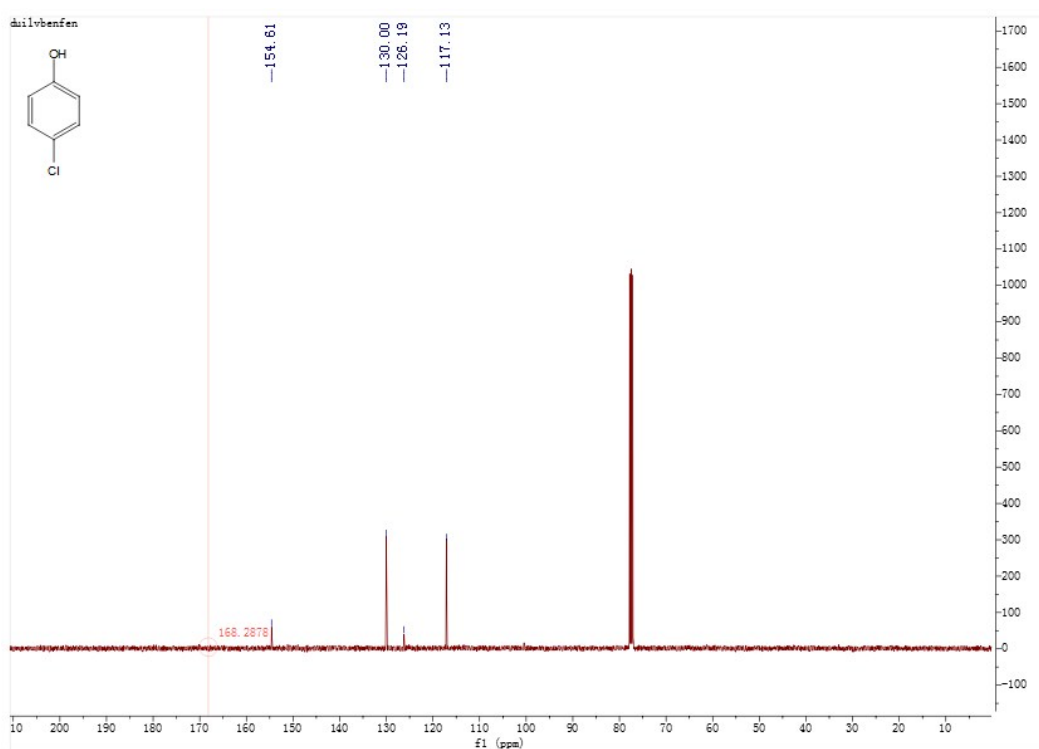
^1H NMR(2d) (Consistent with reference 3)



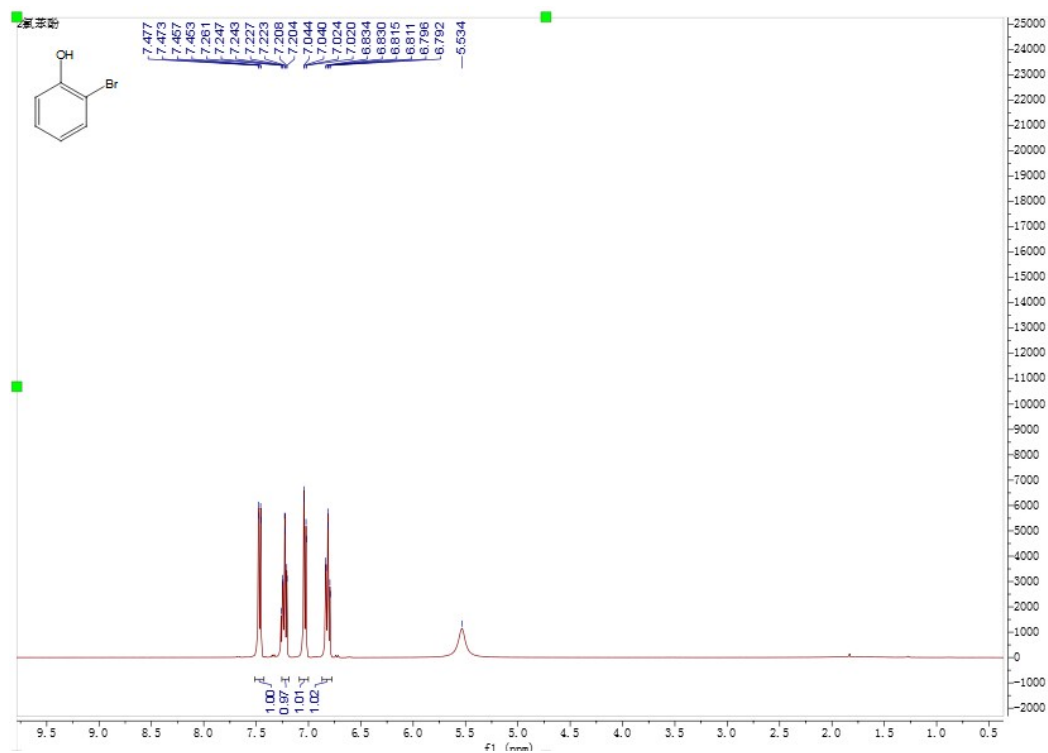
^{13}C NMR(2d) (Consistent with reference 3)



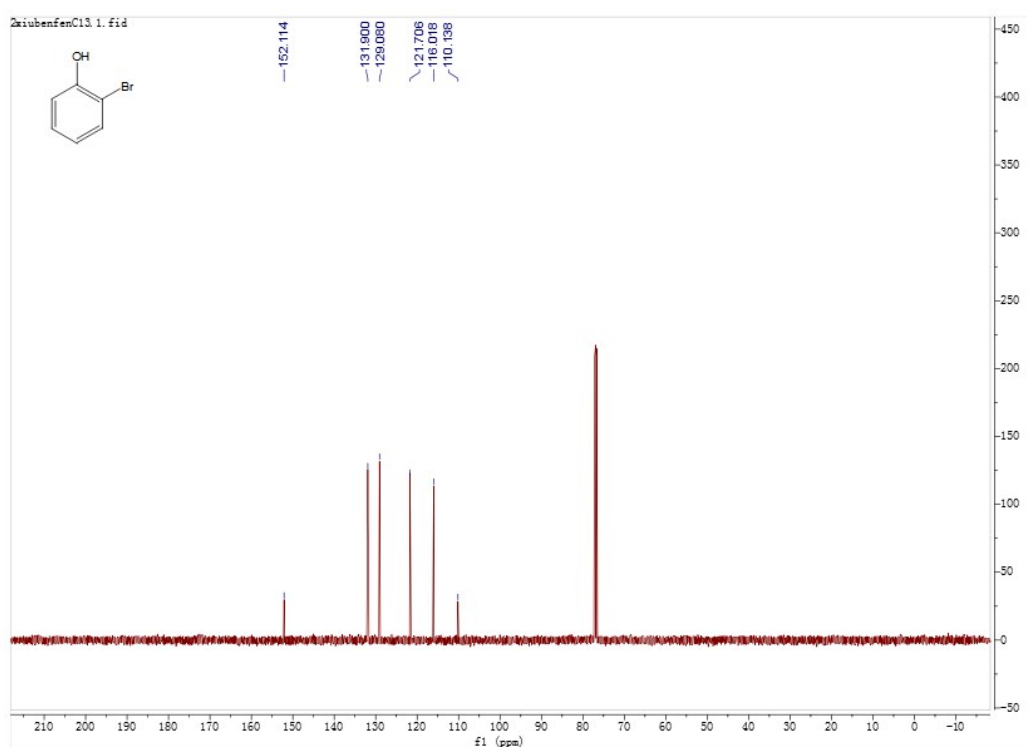
^1H NMR(2e) (Consistent with reference 4)



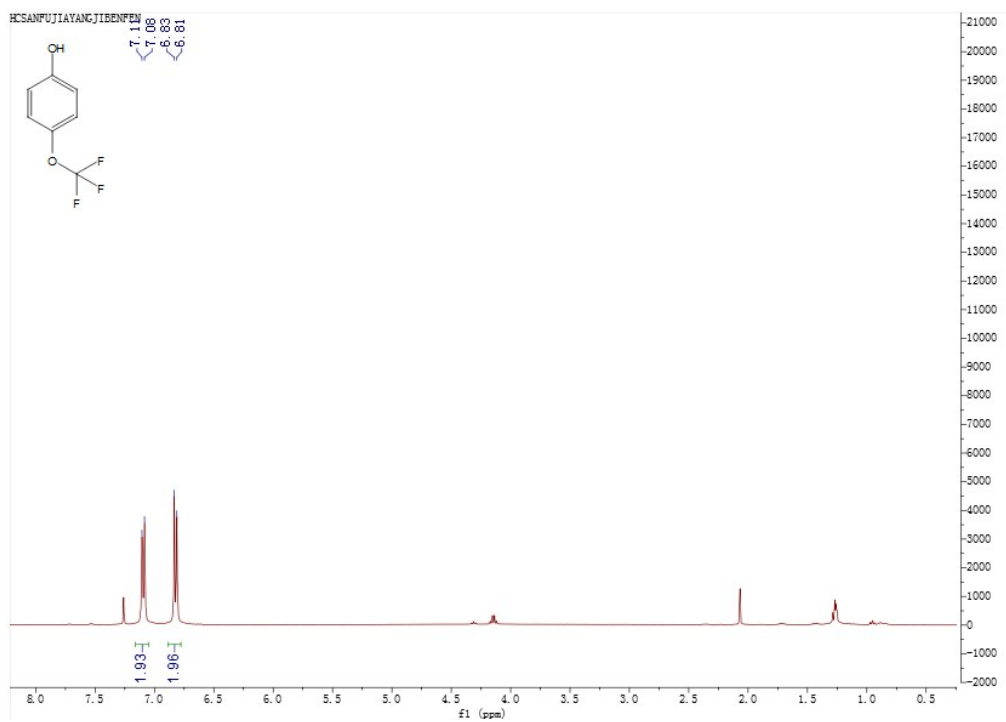
^{13}C NMR(2e) (Consistent with reference 4)



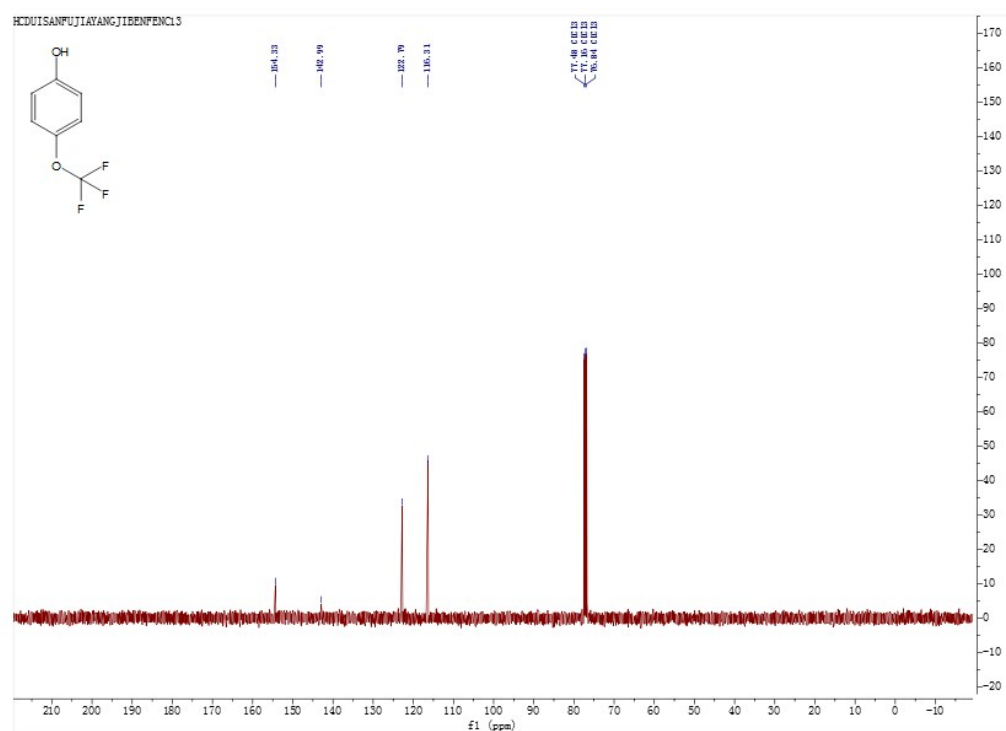
^1H NMR(2f) (Consistent with reference 5)



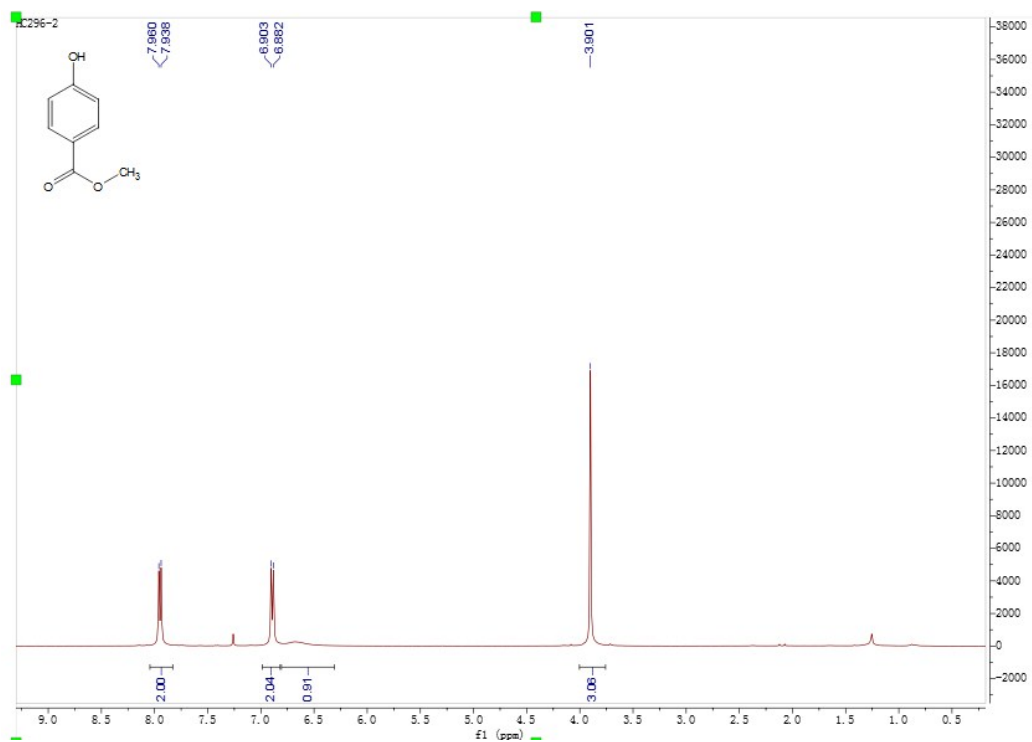
^{13}C NMR(2f) (Consistent with reference 5)



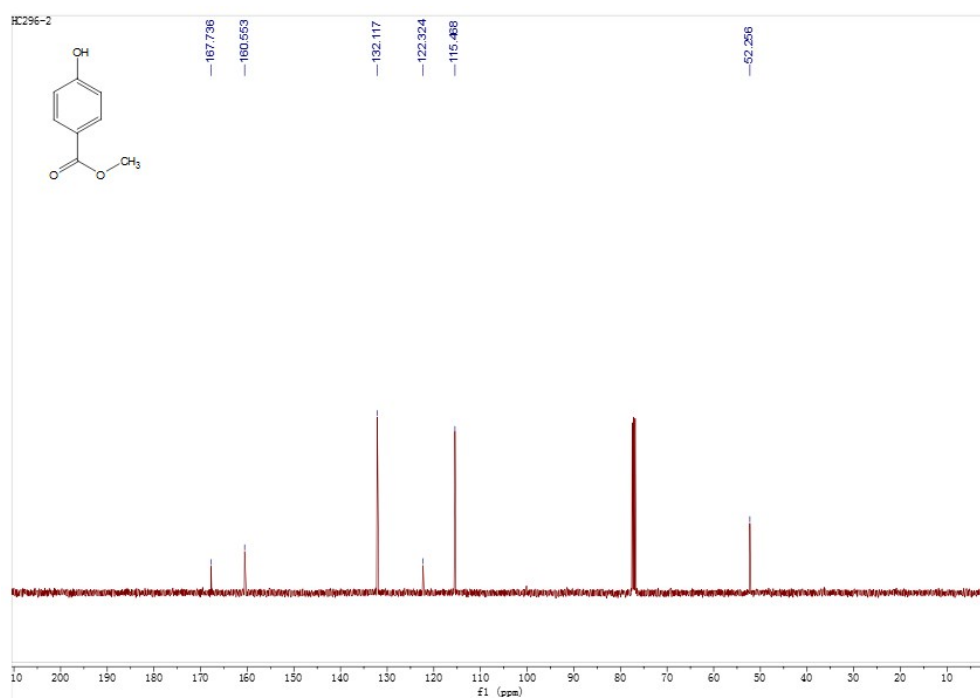
^1H NMR(2g) (Consistent with reference 6)



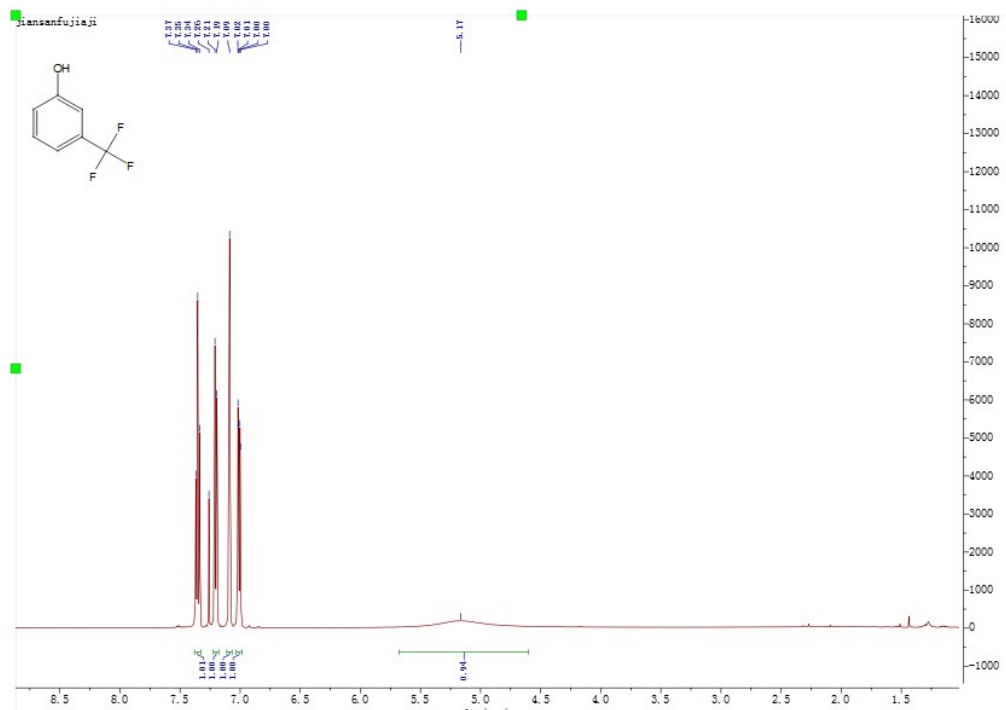
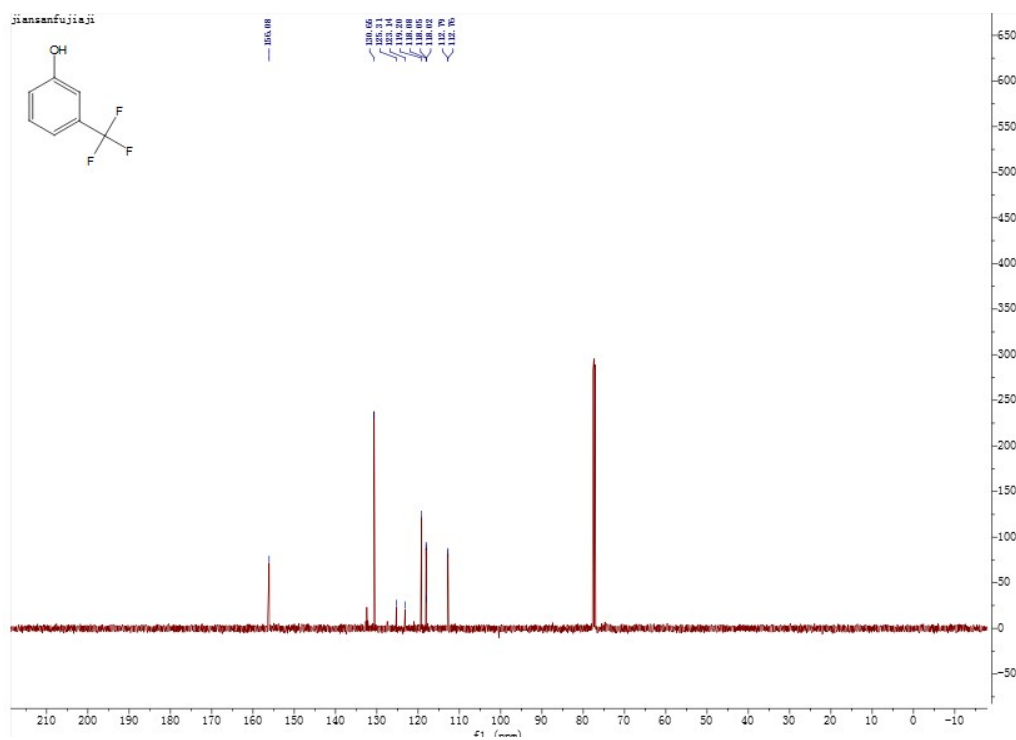
^{13}C NMR(2g) (Consistent with reference 6)



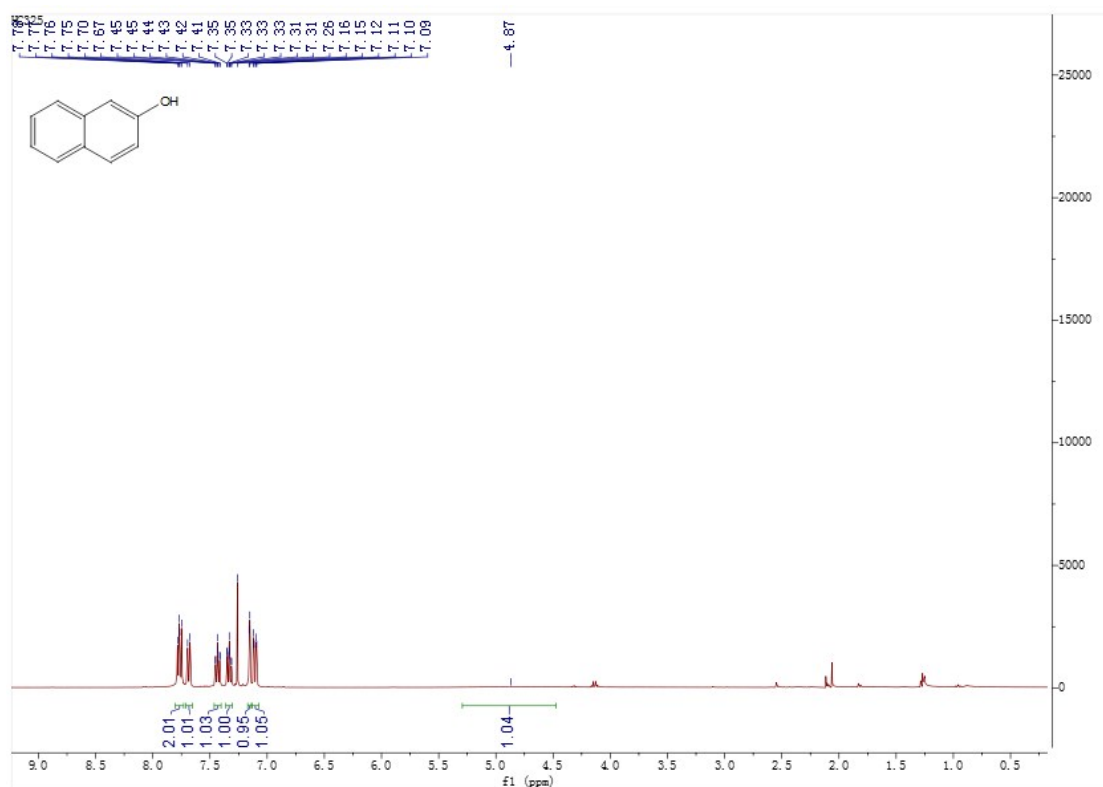
^1H NMR(2h) (Consistent with reference 7)



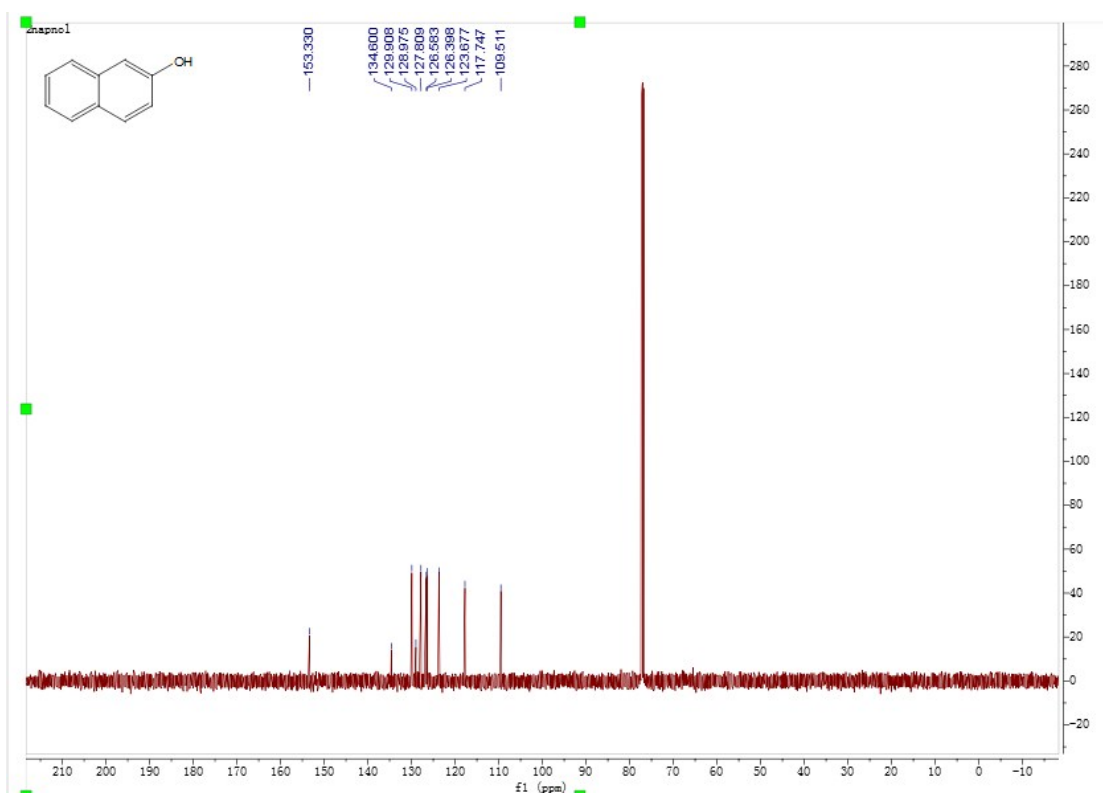
^{13}C NMR(2h) (Consistent with reference 7)

¹H NMR(2i) (Consistent with reference 3)

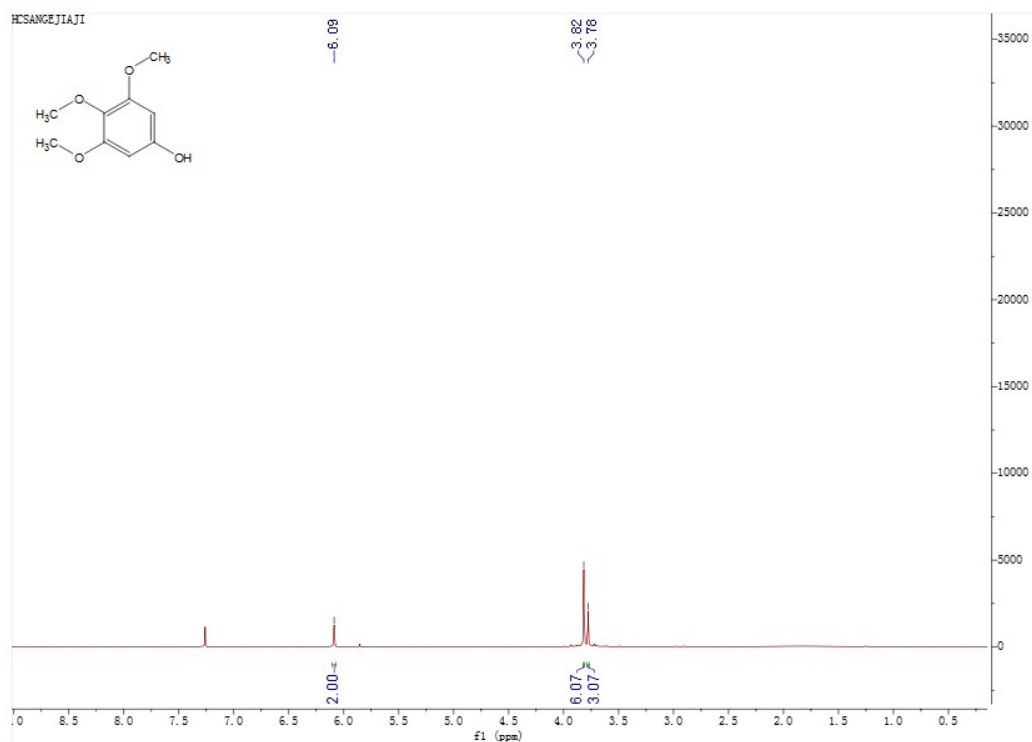
¹³C NMR(2i) (Consistent with reference 3)



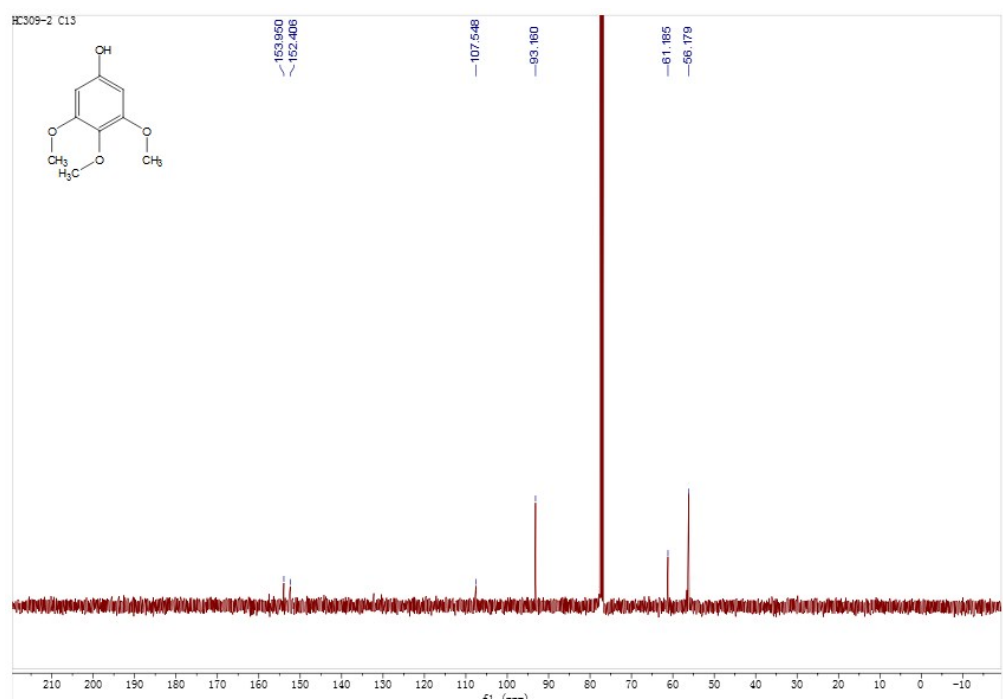
¹H NMR(2j) (Consistent with reference 3)



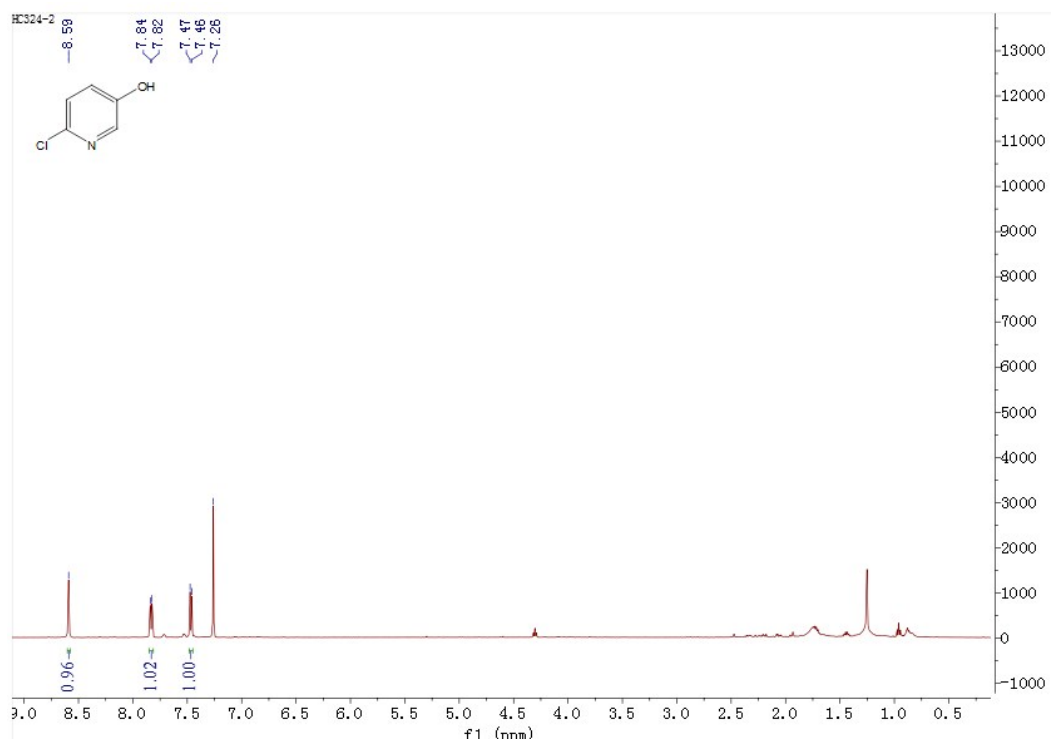
¹³C NMR(2j) (Consistent with reference 3)



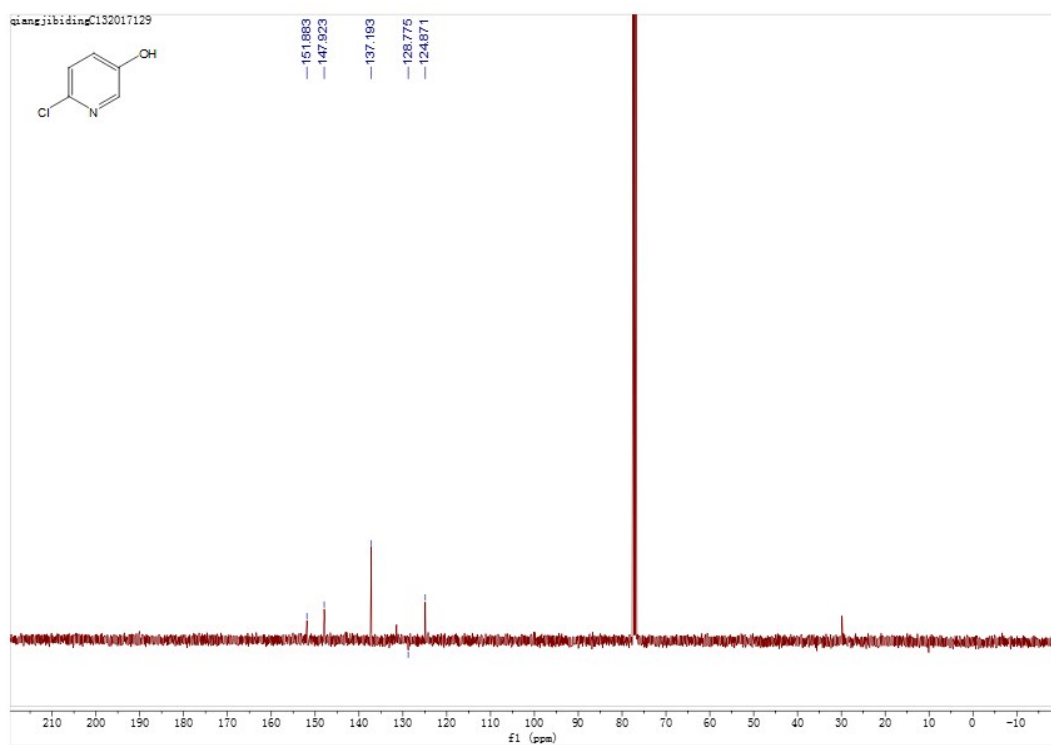
¹H NMR(2k) (Consistent with reference 8)



¹³C NMR(2k) (Consistent with reference 8)

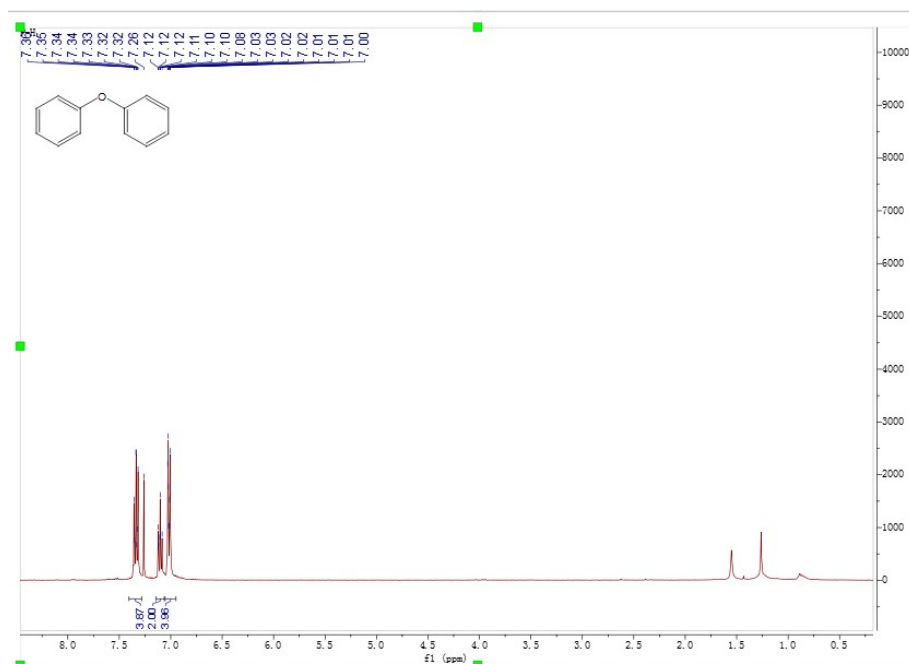


¹H NMR(2I) (Consistent with reference 9)

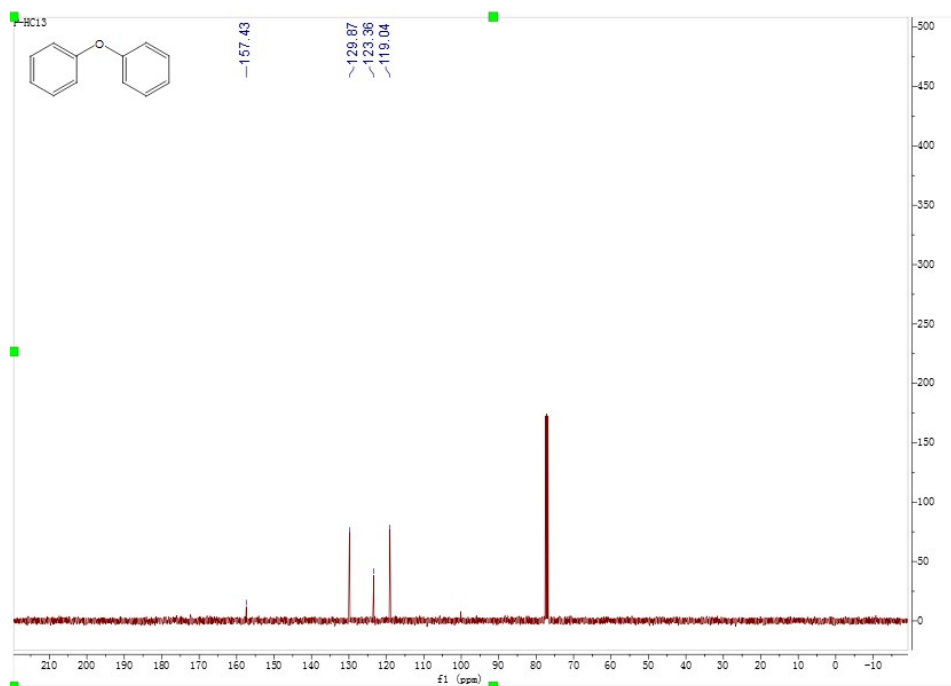


¹³C NMR(2I) (Consistent with reference 9)

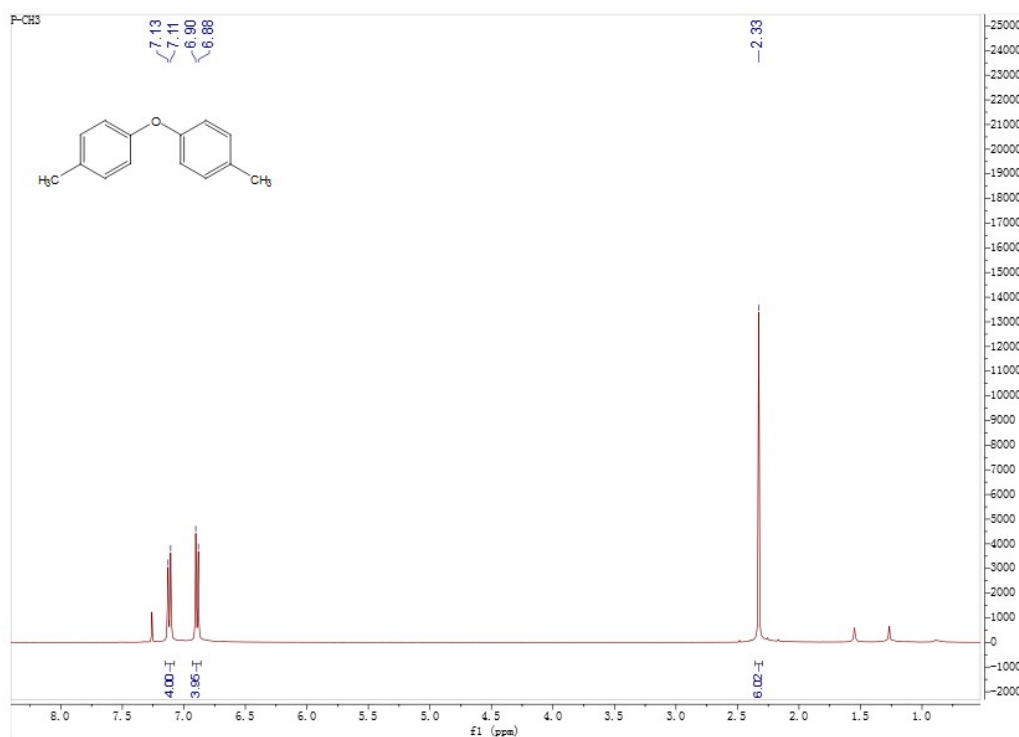
^1H NMR and ^{13}C NMR of 4a-4i



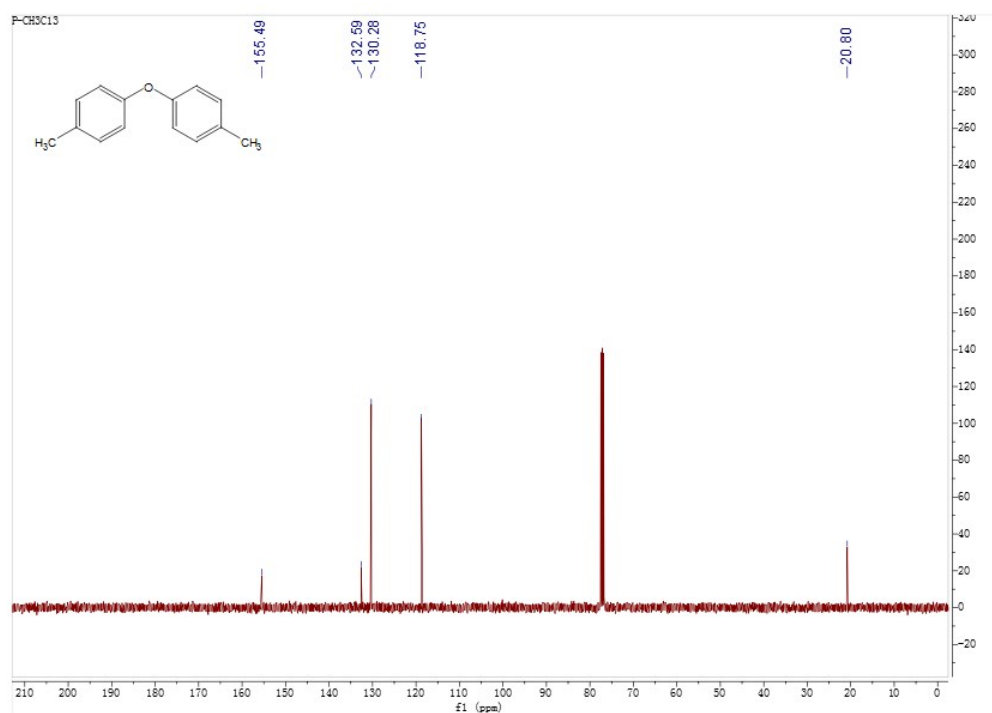
^1H NMR(4a) (Consistent with reference 10)



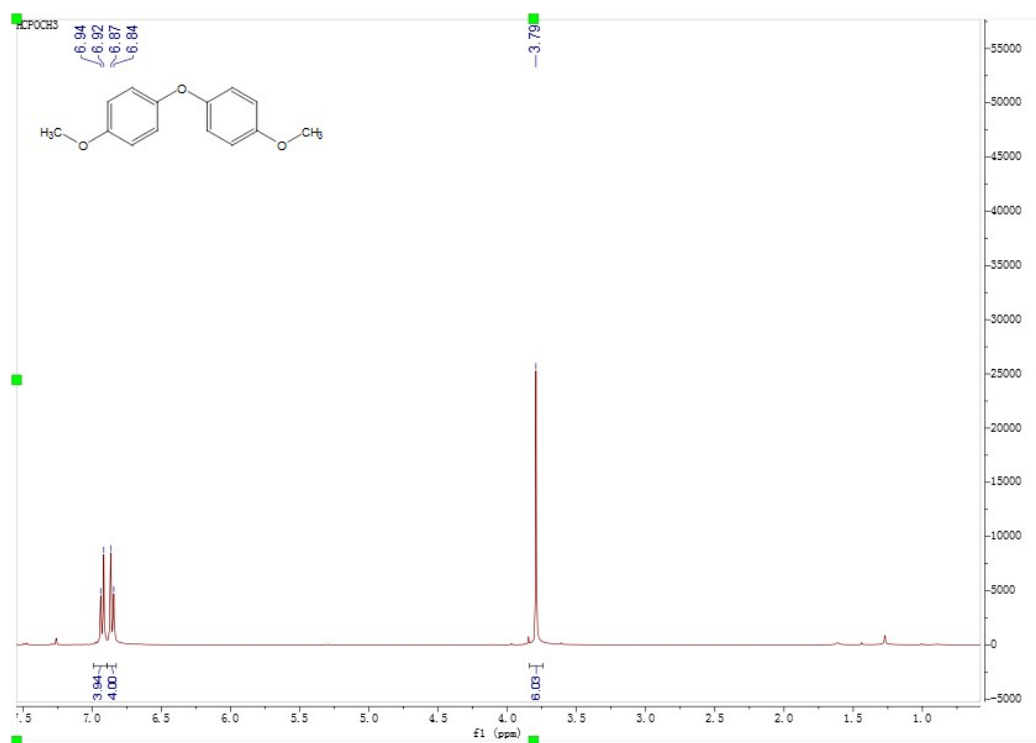
^{13}C NMR(4a) (Consistent with reference 10)



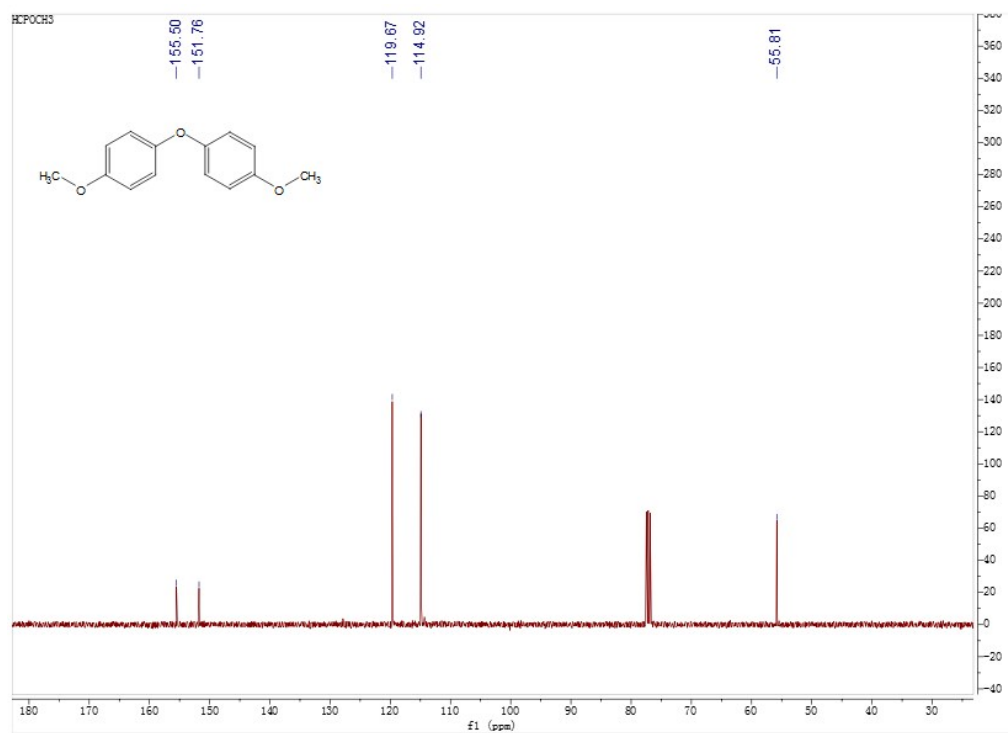
¹H NMR(4b) (Consistent with reference 11)



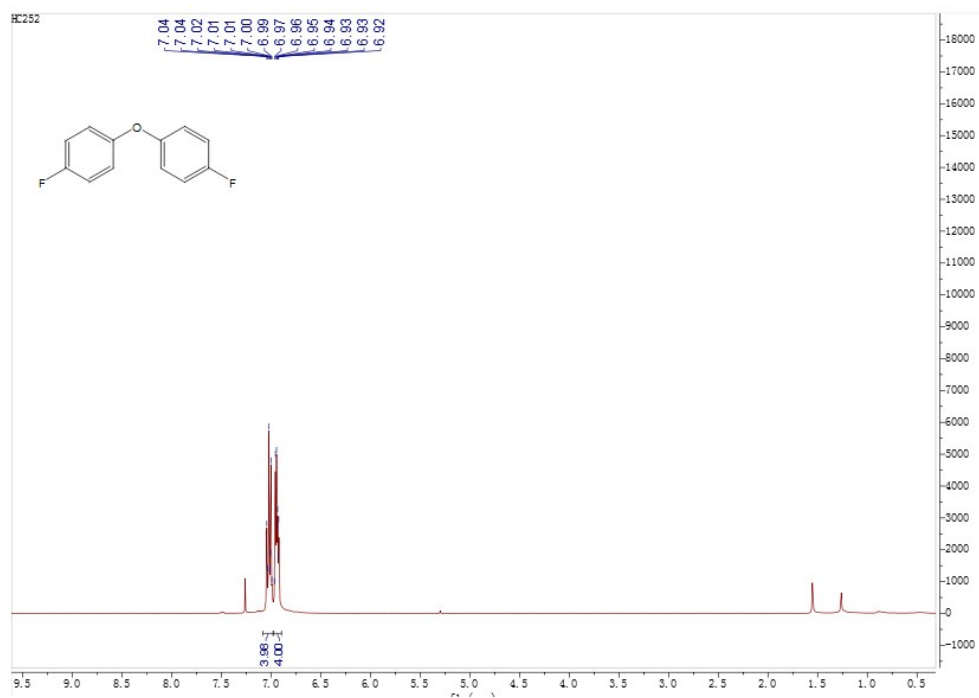
¹³C NMR(4b) (Consistent with reference 11)



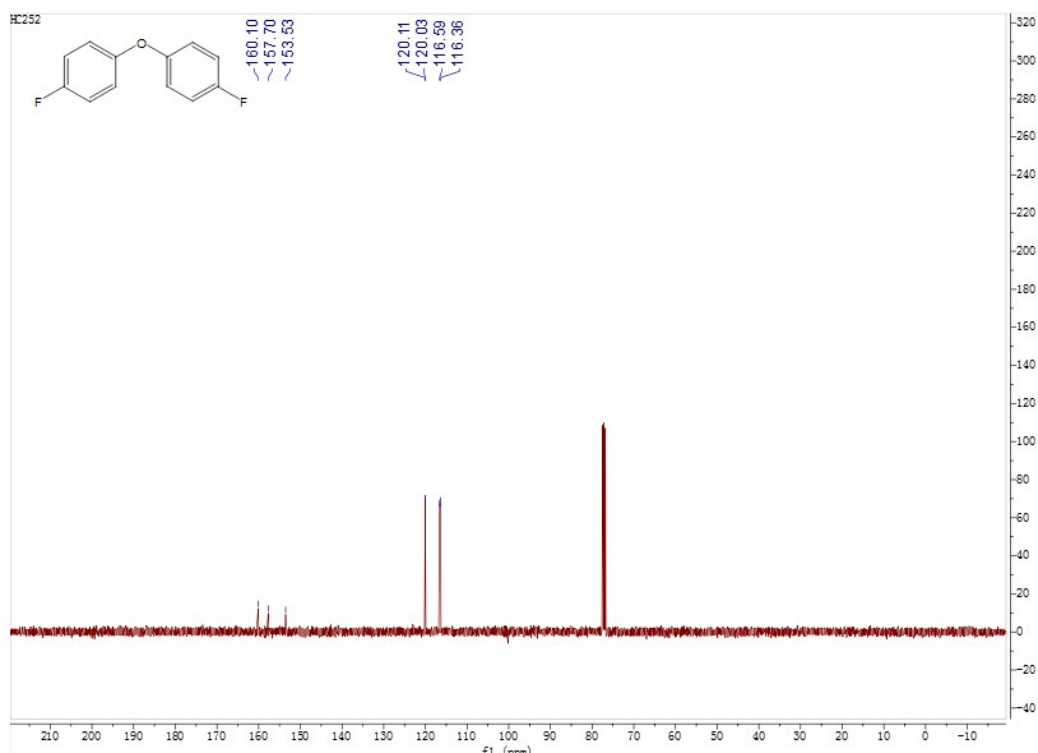
¹H NMR(4c) (Consistent with reference 12)



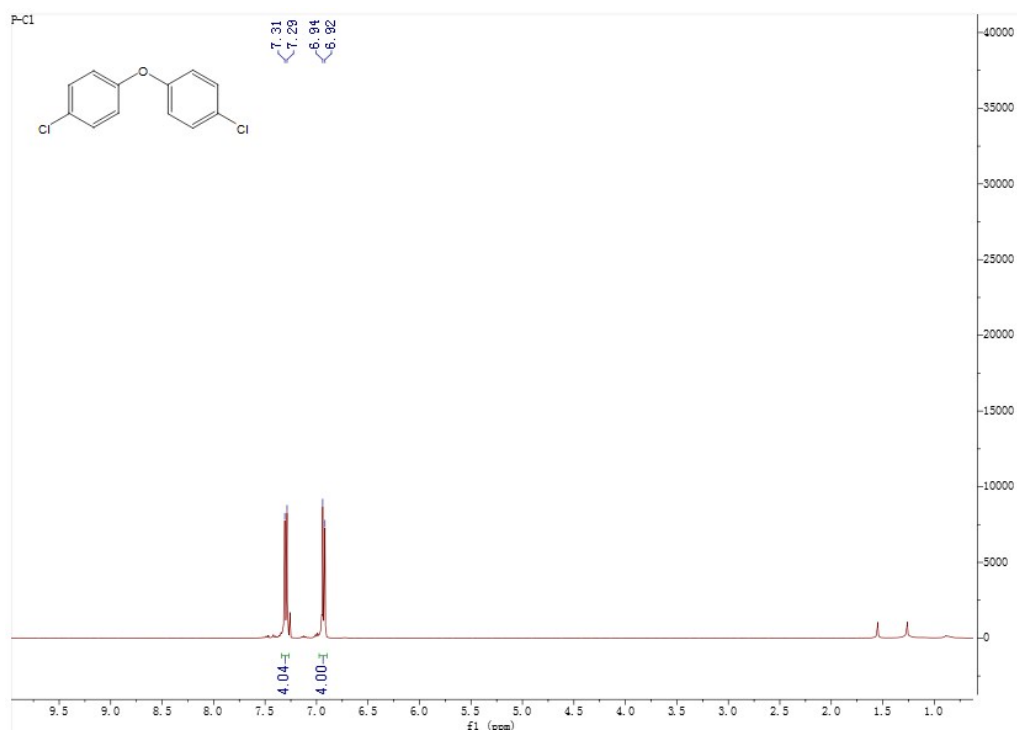
¹³C NMR(4c) (Consistent with reference 12)



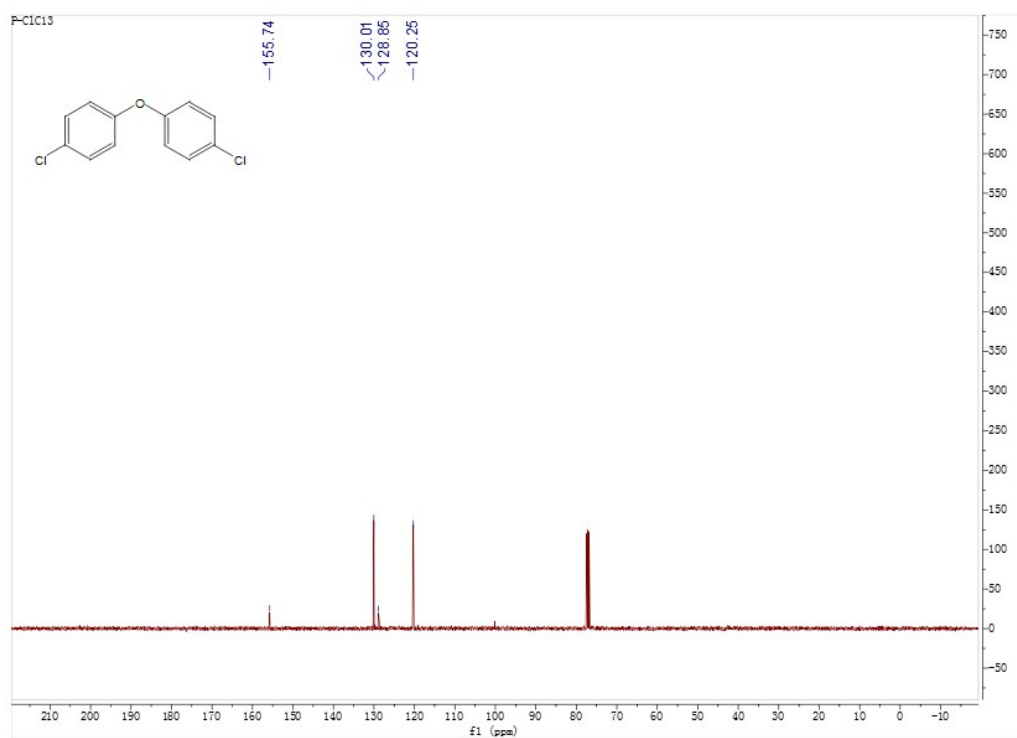
¹H NMR(4d) (Consistent with reference 13)



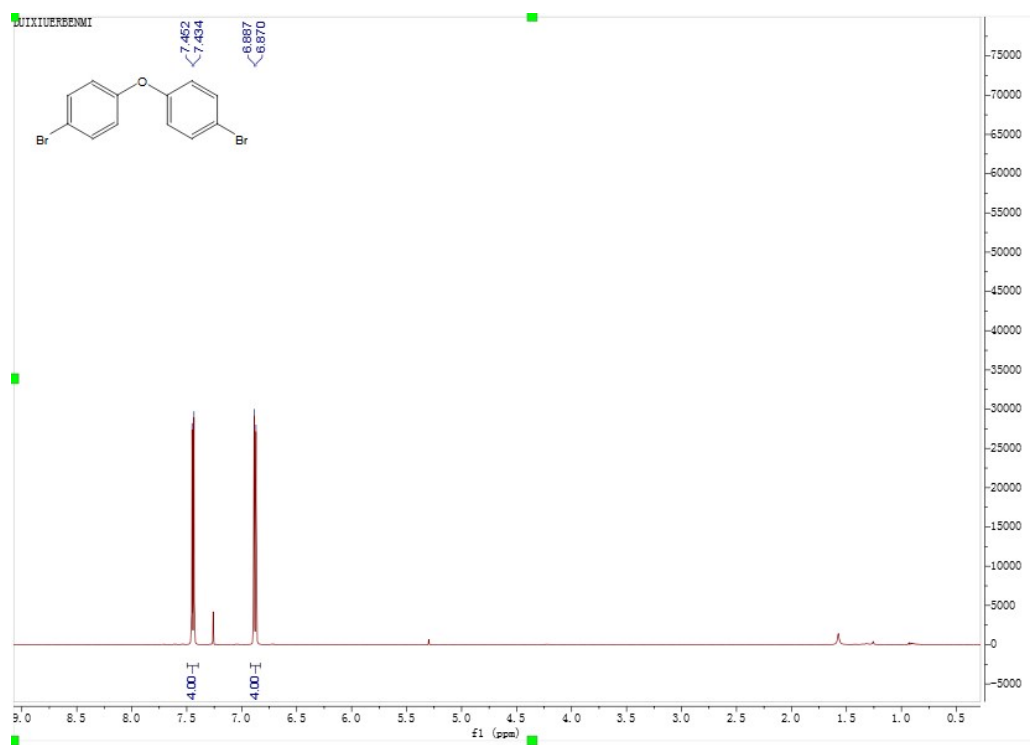
¹³C NMR(4d) (Consistent with reference 13)



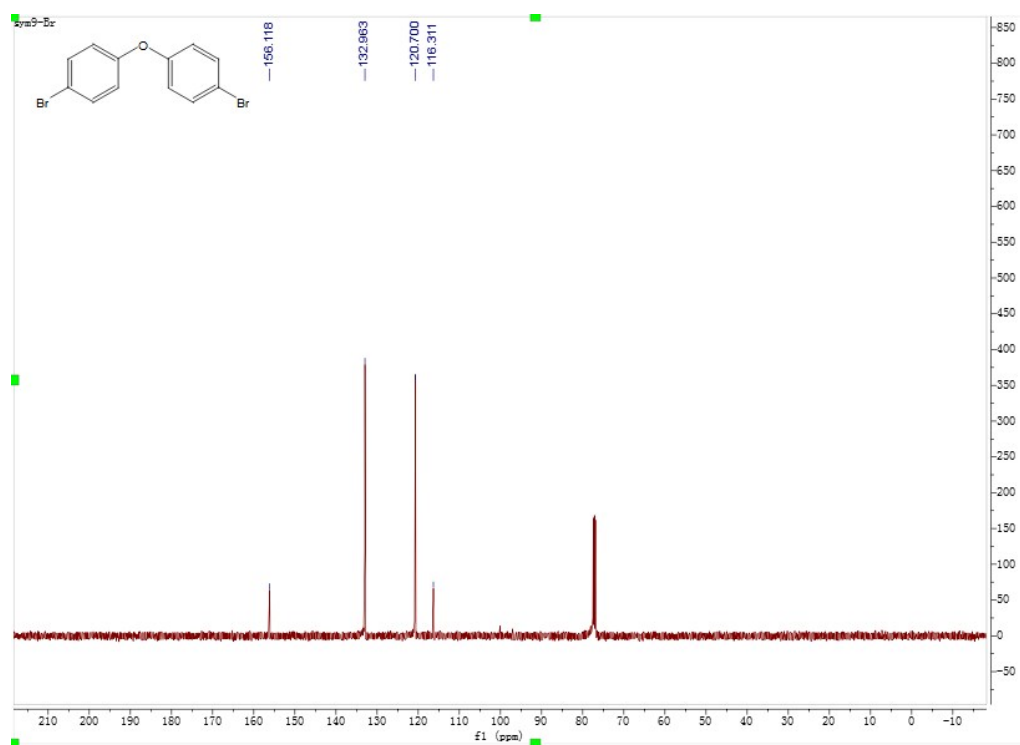
^1H NMR(4e) (Consistent with reference 14)



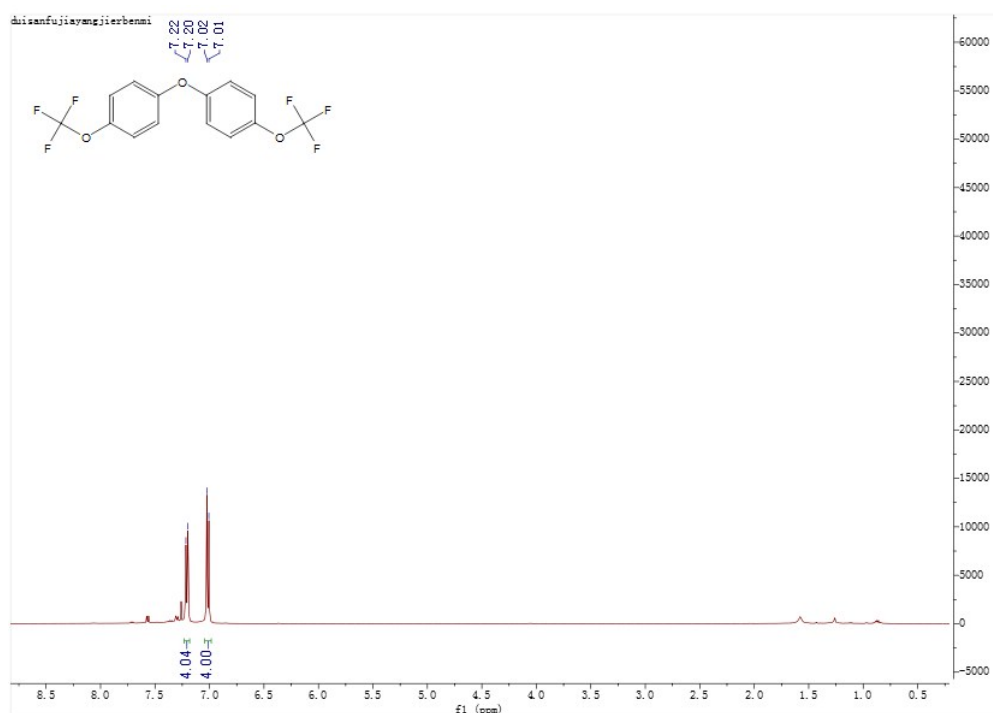
^{13}C NMR(4e) (Consistent with reference 14)



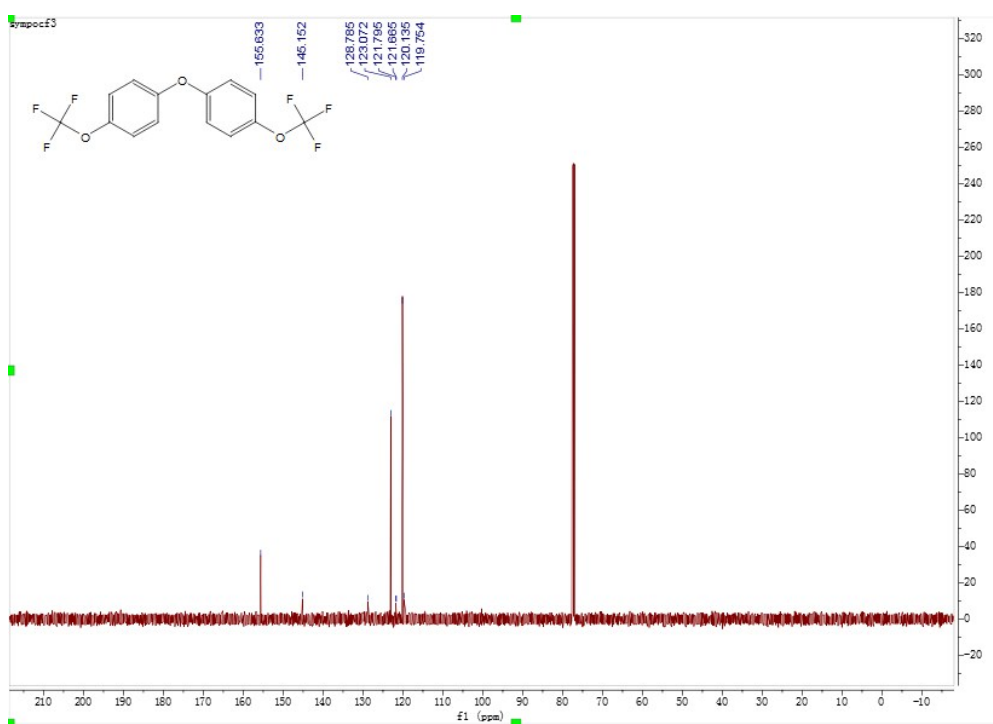
^1H NMR(4f) (Consistent with reference 15)



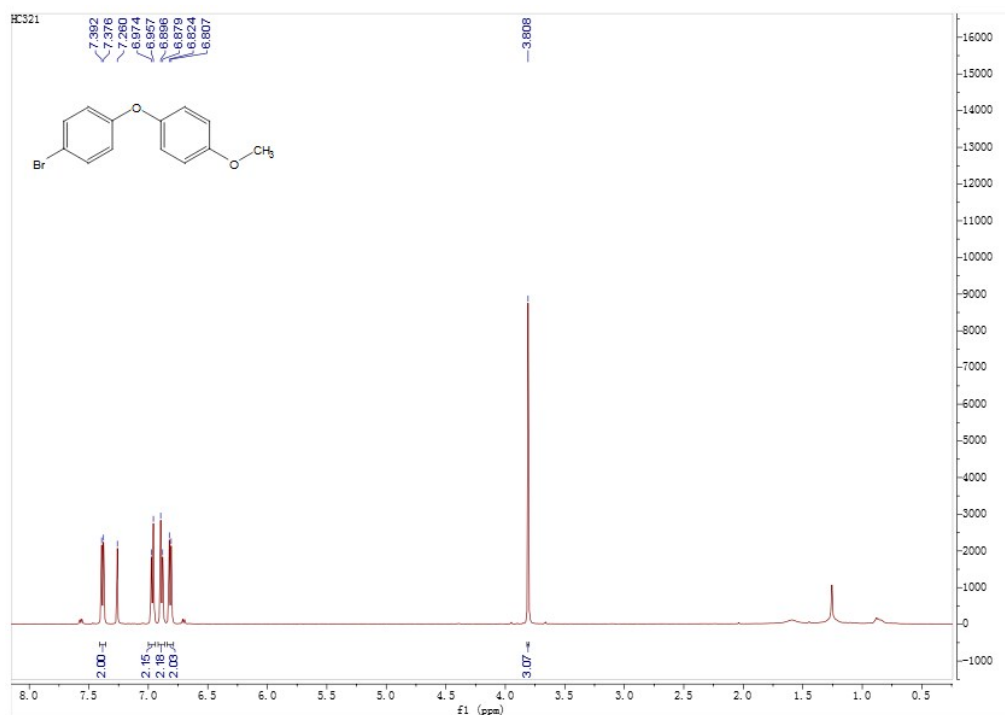
^{13}C NMR(4f) (Consistent with reference 15)



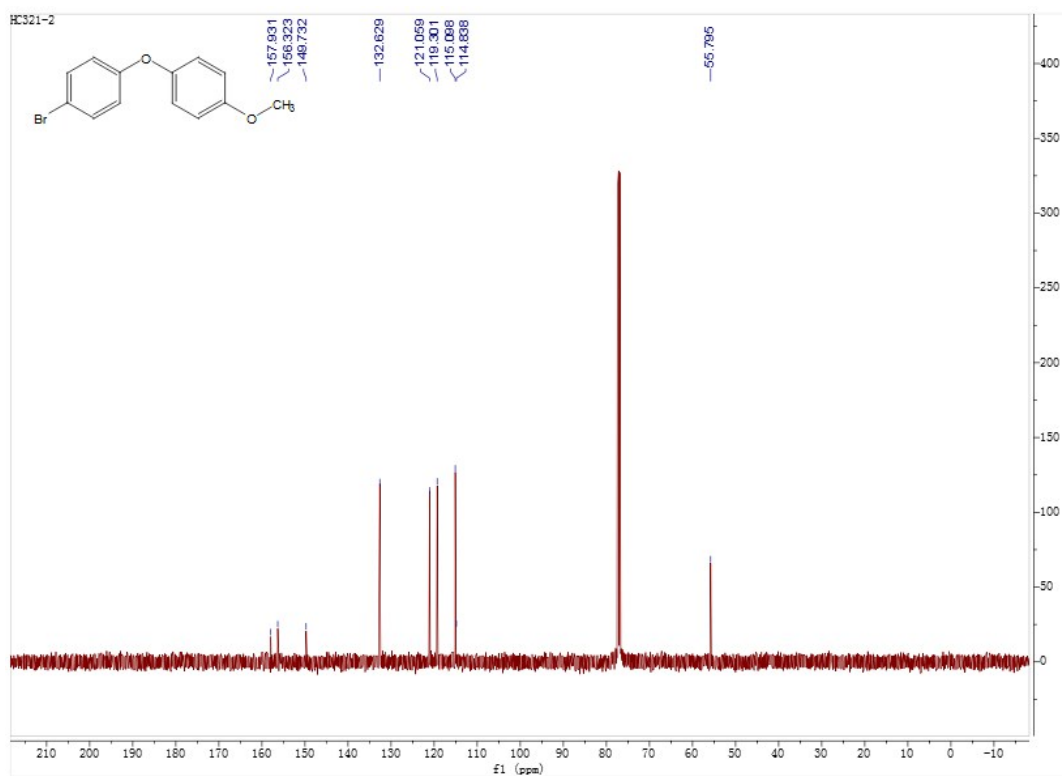
^1H NMR(4g) (Consistent with reference 15)



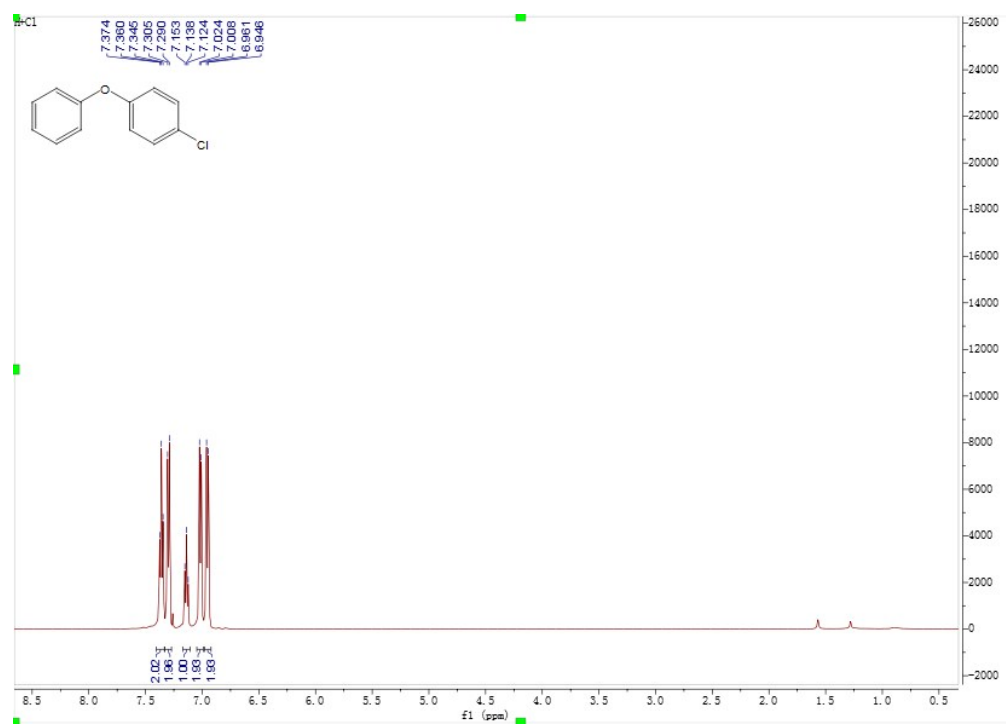
^{13}C NMR(4g) (Consistent with reference 15)



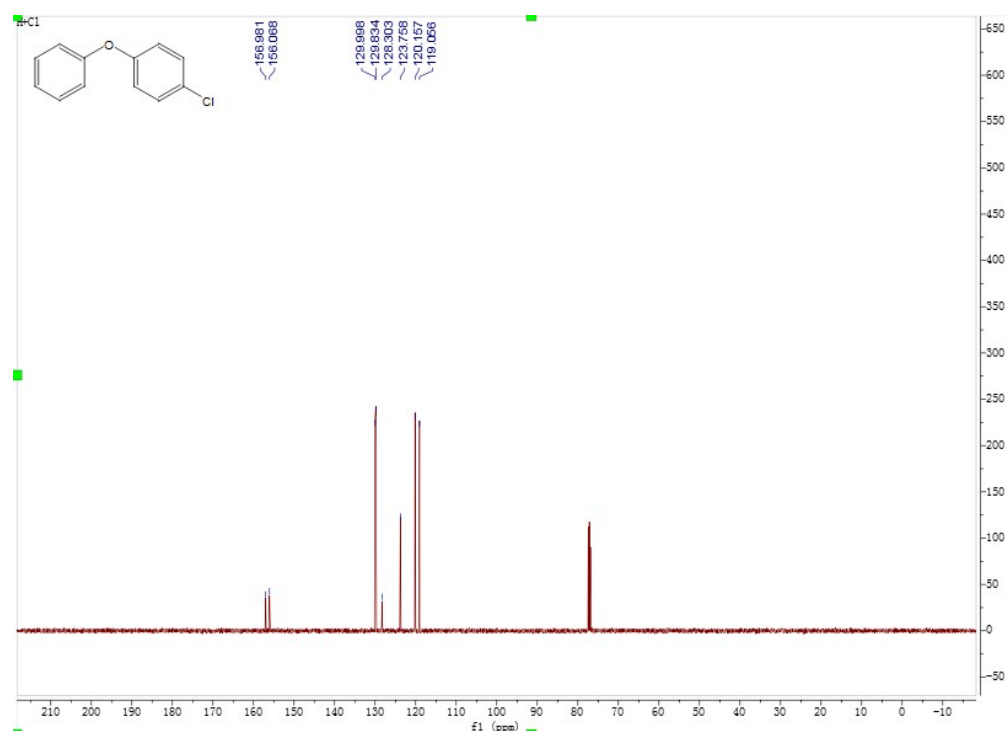
^1H NMR(4h) (Consistent with reference 15)



^{13}C NMR(4h) (Consistent with reference 15)



¹H NMR(4i) (Consistent with reference 15)



¹³C NMR(4i) (Consistent with reference 15)

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