

Supplementary Material

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Figure S1: 300 MHz ^1H NMR spectrum of **10** (CDCl_3)

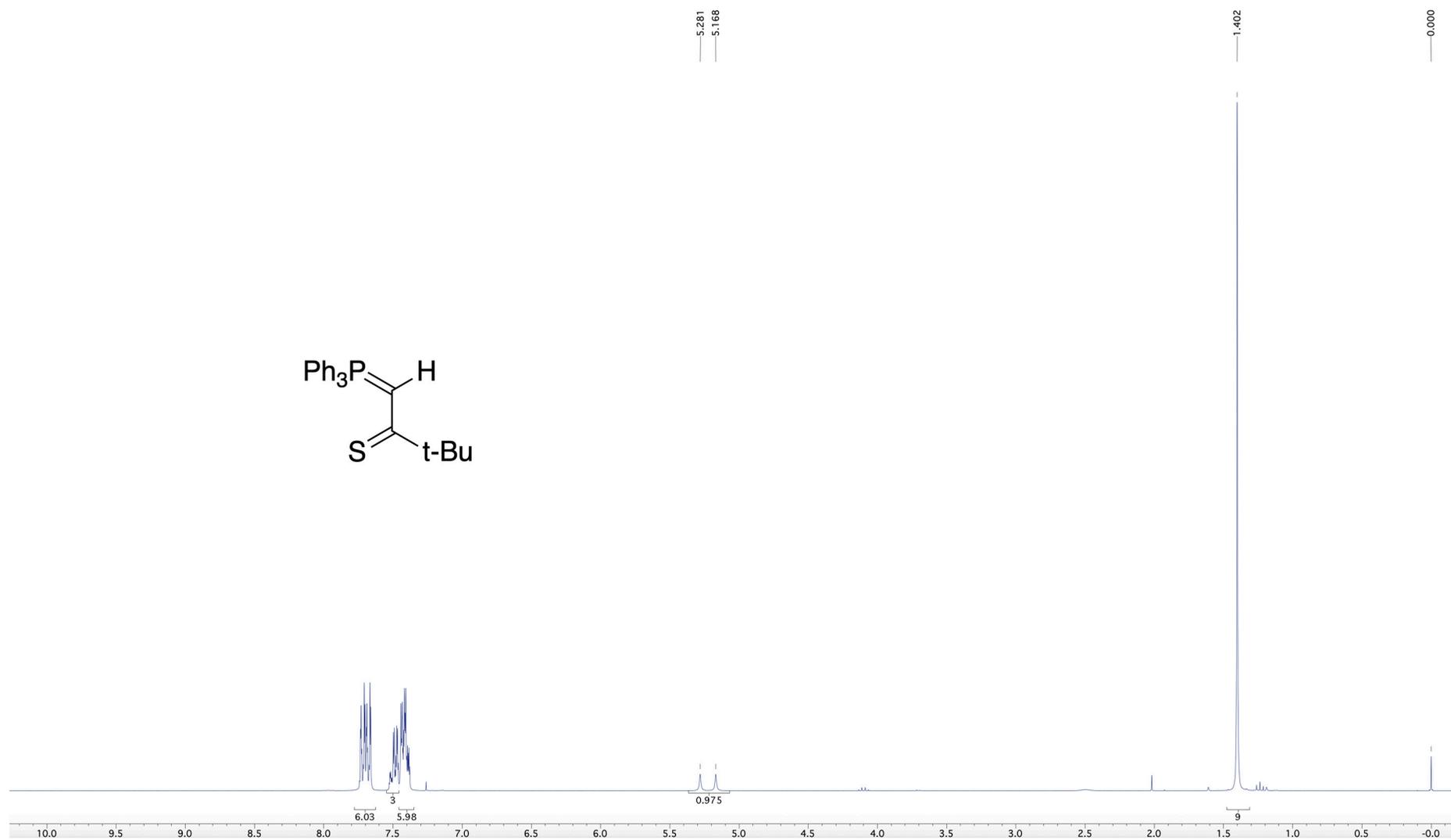


Figure S2: 121 MHz ^{31}P NMR spectrum of **10** (CDCl_3)

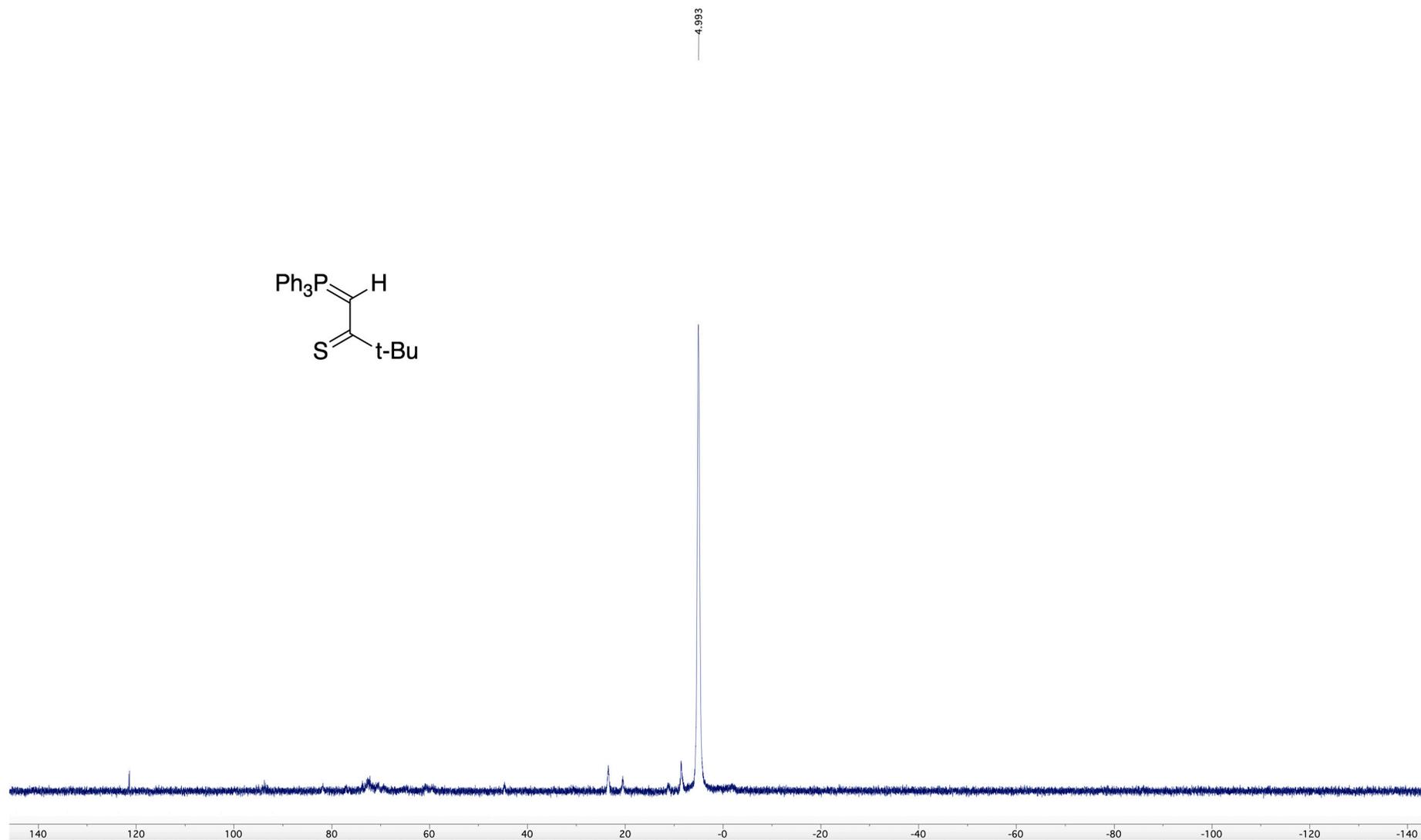


Figure S3: 75 MHz DEPTQ ^{13}C NMR spectrum of **10** (CDCl_3)

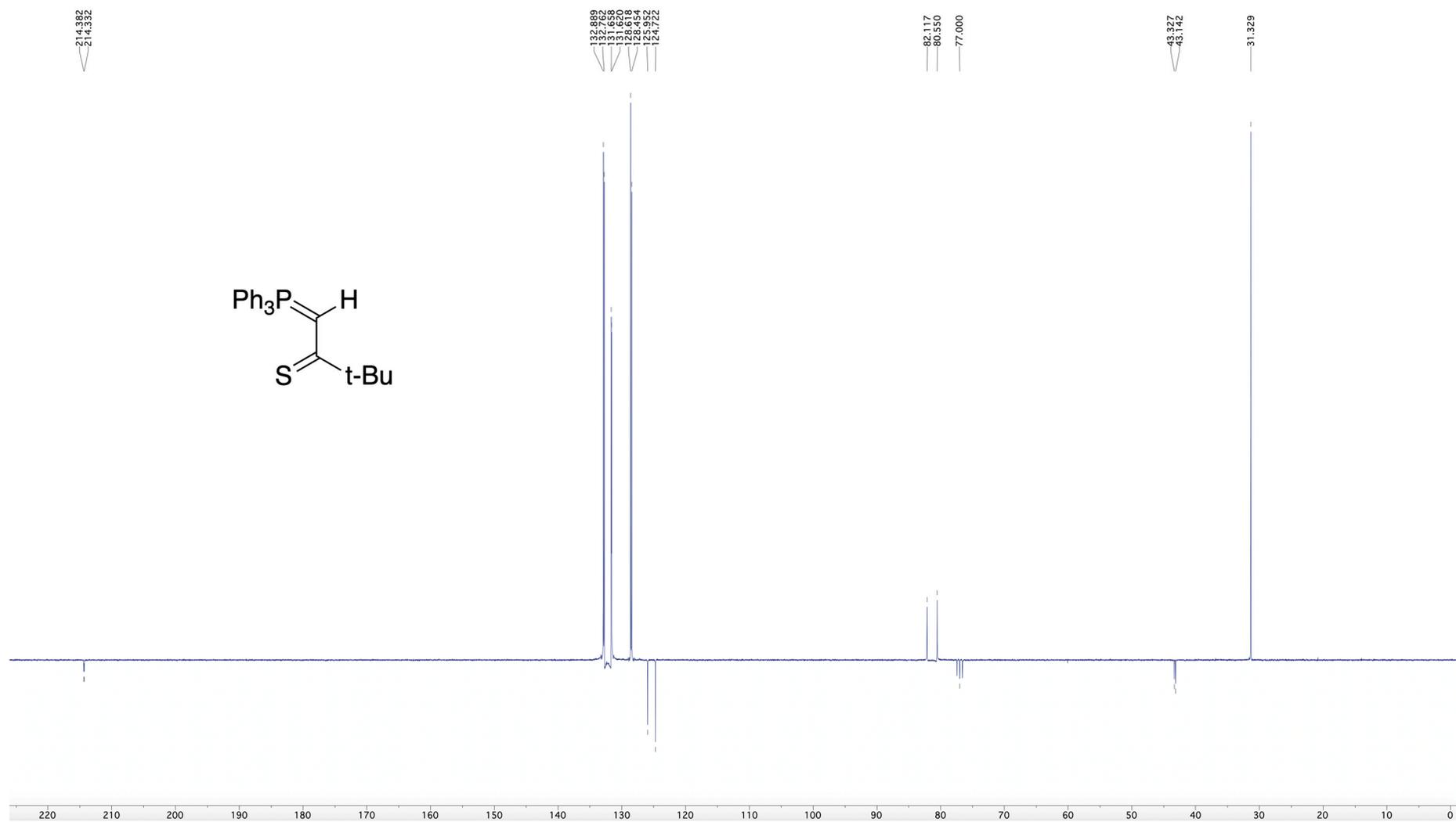


Figure S4: 300 MHz ^1H NMR spectrum of **11** (CDCl_3)

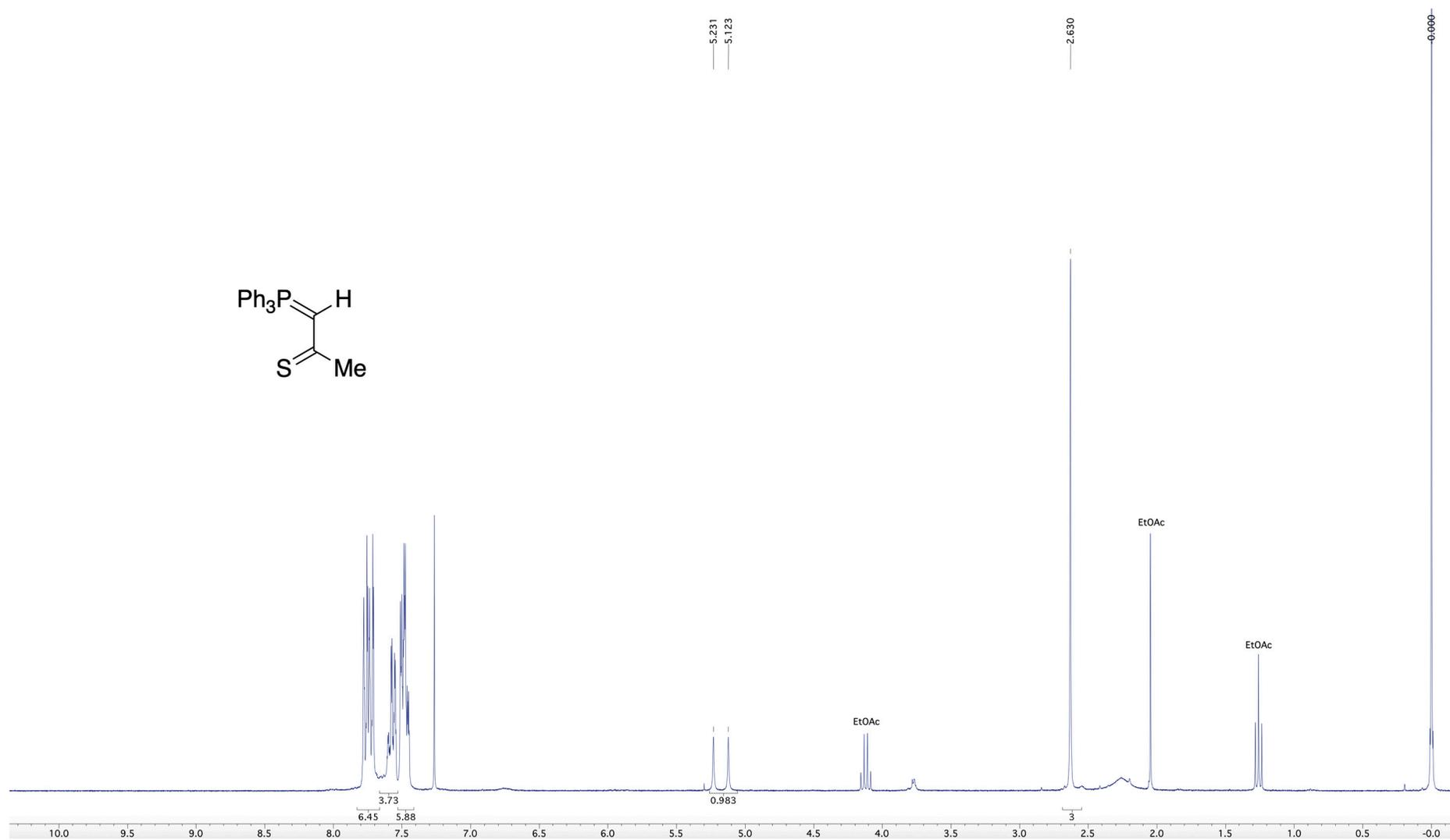
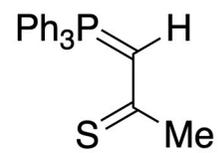


Figure S5: 121 MHz ^{31}P NMR spectrum of **11** (CDCl_3)



8.144

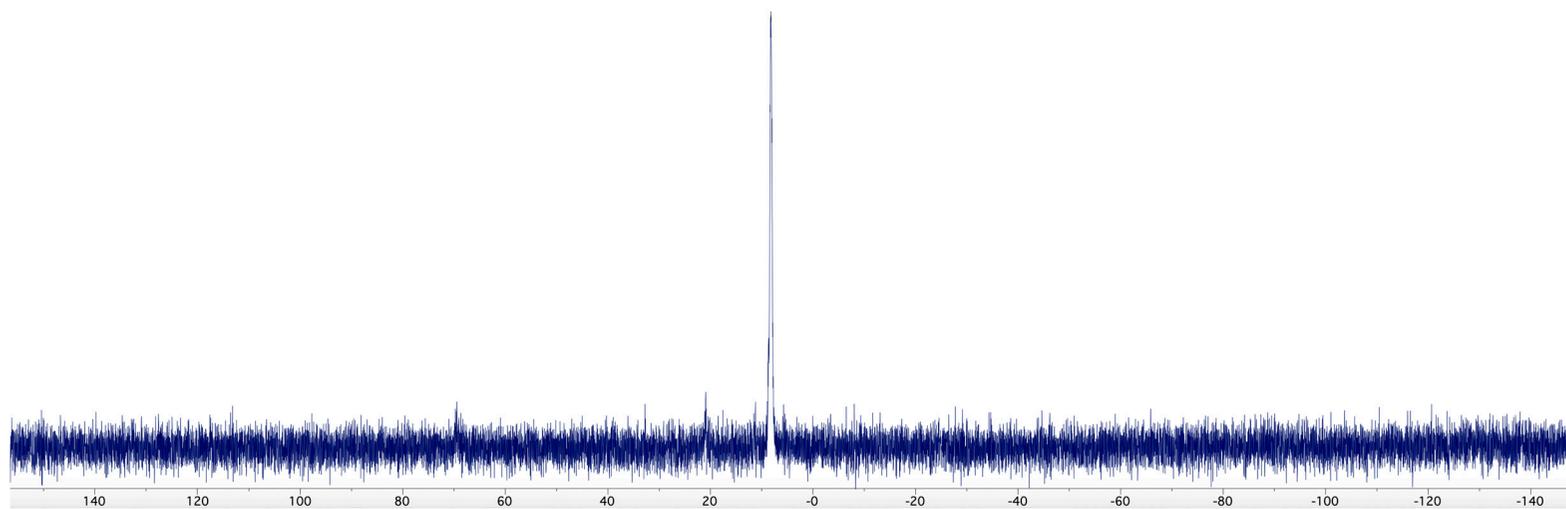


Figure S6: 75 MHz DEPTQ ^{13}C NMR spectrum of **11** (CDCl_3)

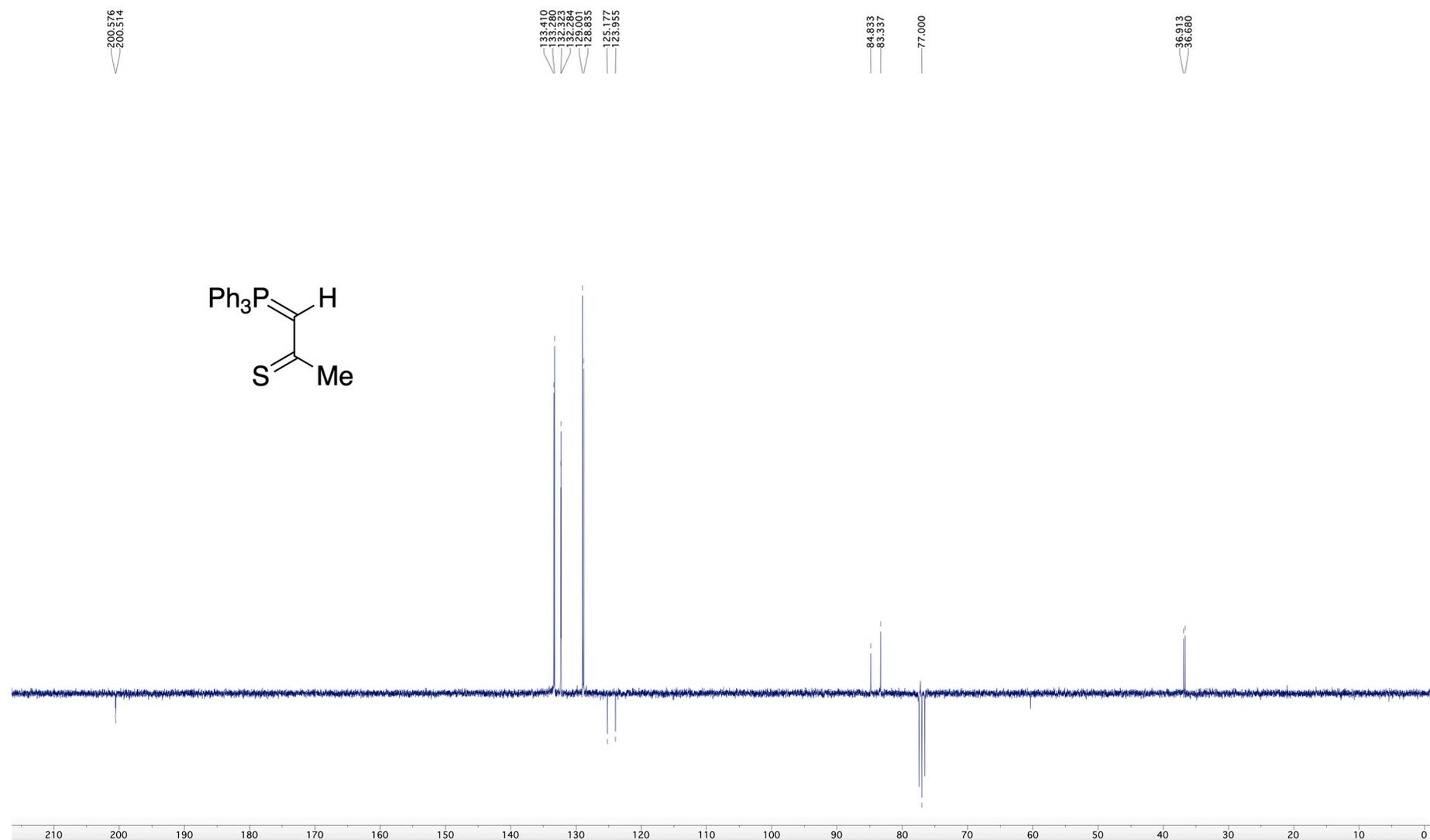


Figure S7: 300 MHz ^1H NMR spectrum of **12** (CDCl_3)

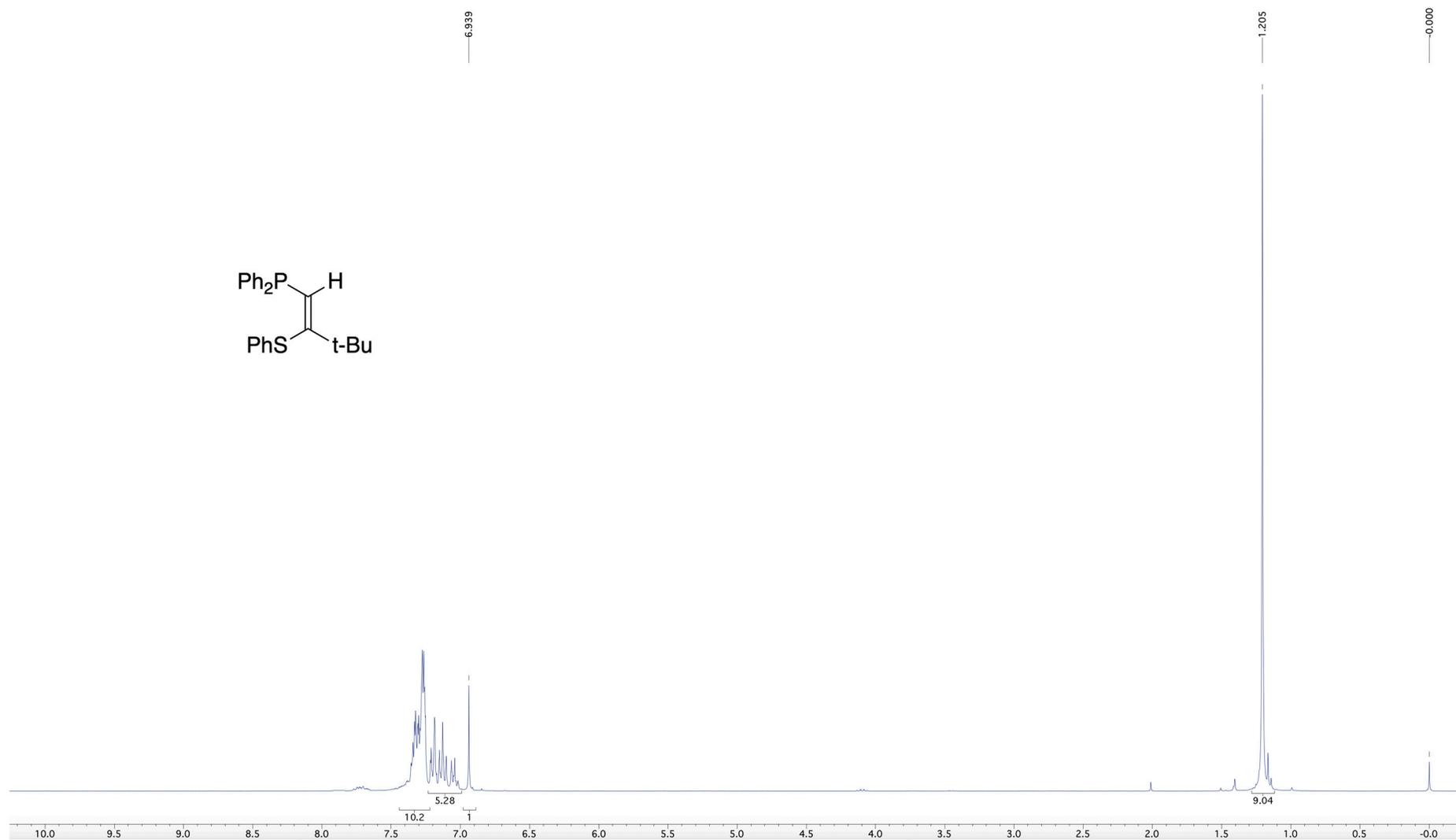


Figure S8: 121 MHz ^{31}P NMR spectrum of **12** (CDCl_3)

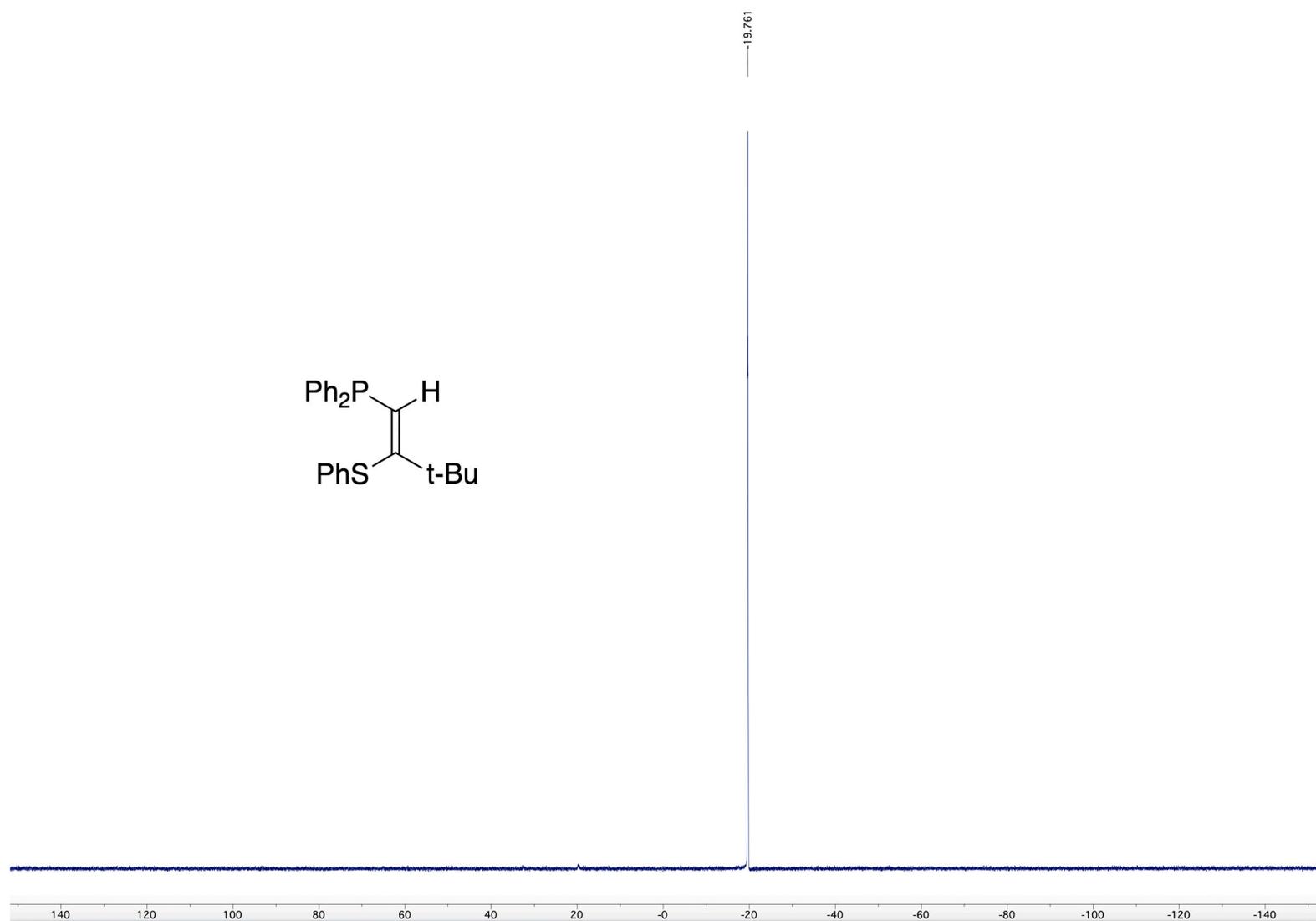


Figure S10: 300 MHz ^1H NMR spectrum of **13/14** (*Z/E* 6.5:1) (CDCl_3)

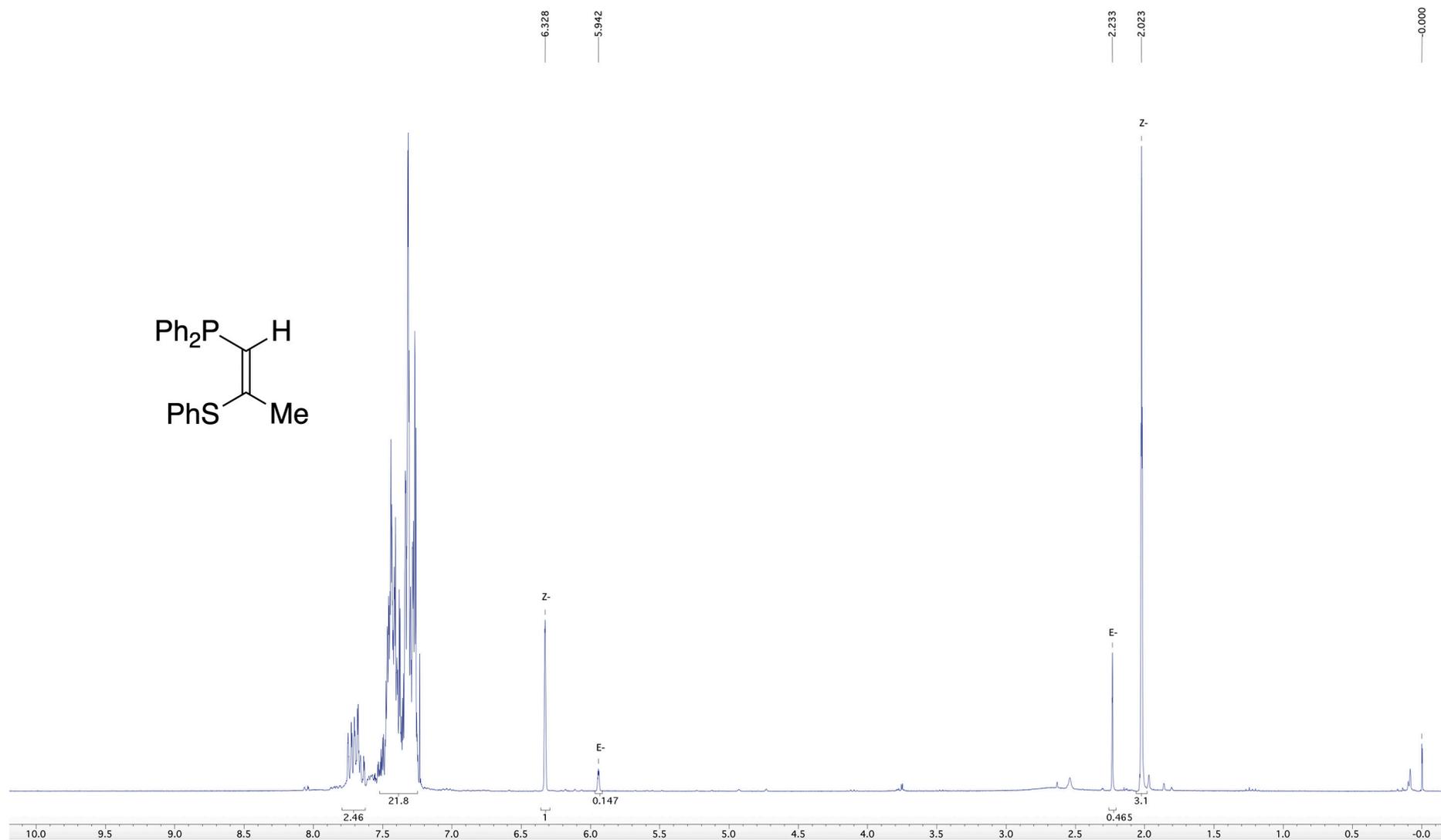


Figure S11: 121 MHz ^{31}P NMR spectrum of **13/14** (*Z/E* 6.5:1) (CDCl_3)

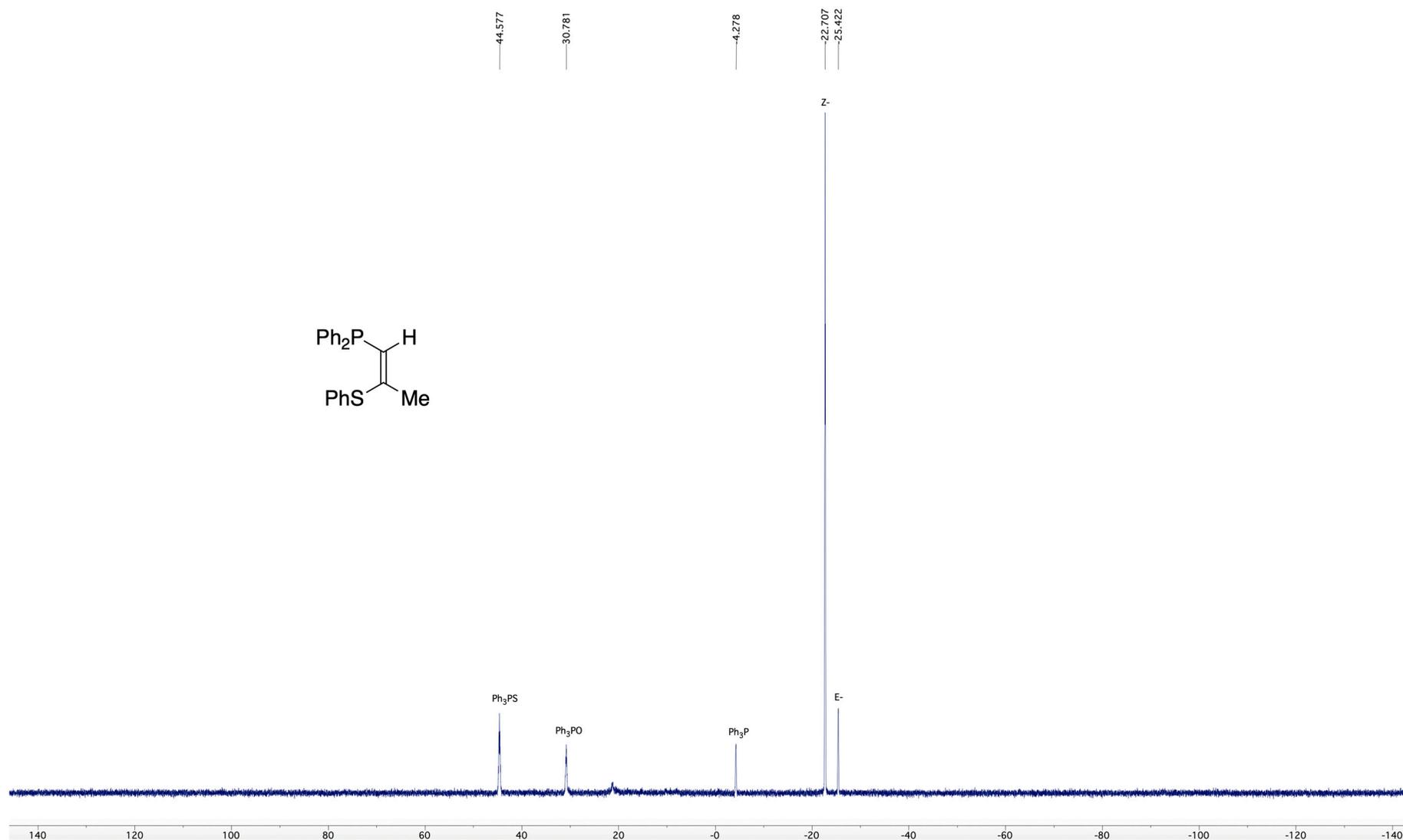


Figure S12: 75 MHz ^{13}C NMR spectrum of **13/14** (*Z/E* 6.5:1) (CDCl_3)

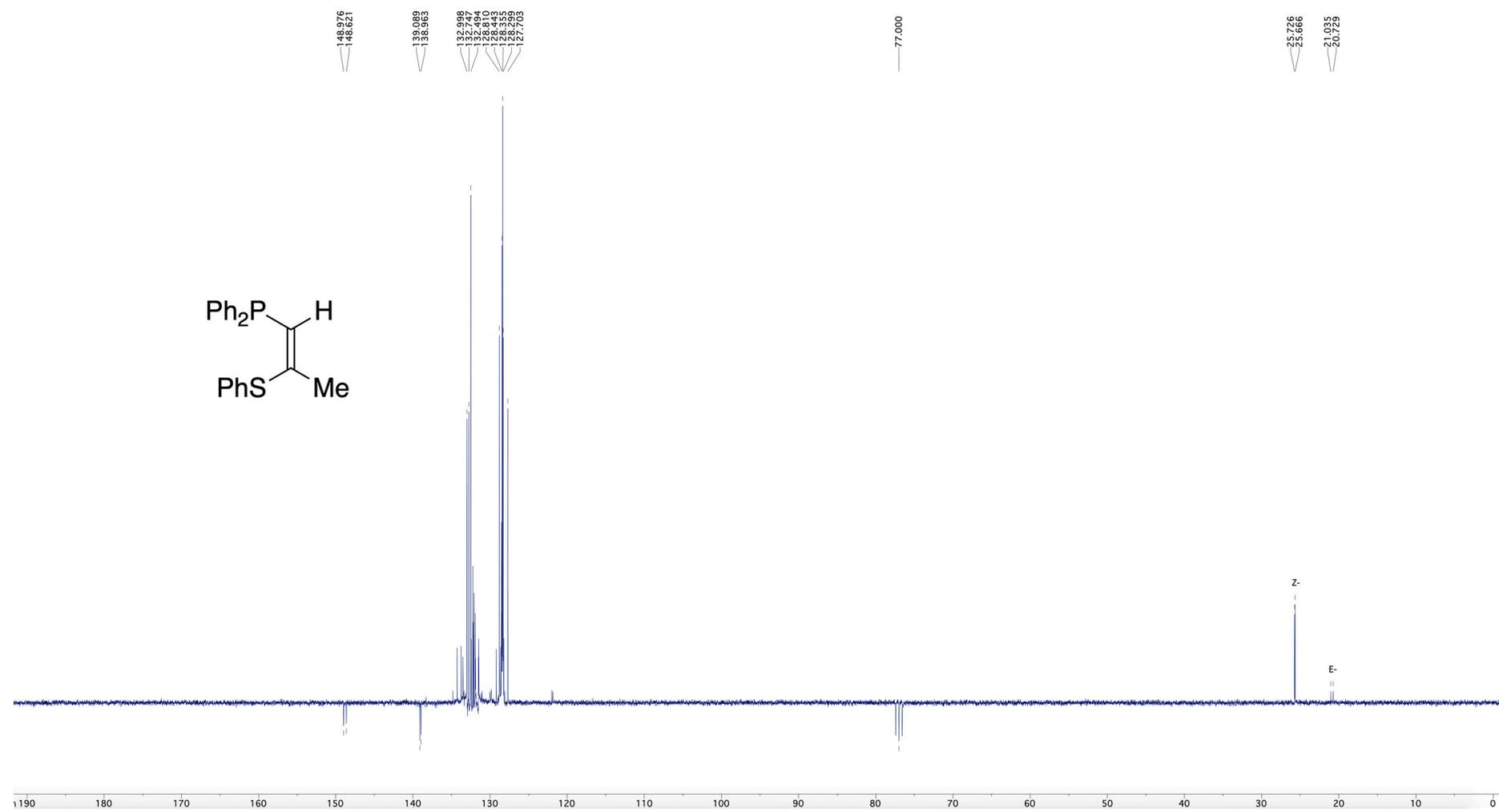


Figure S14: 300 MHz ^1H NMR spectrum of **13/14** (Z/E 1:1) (CDCl_3) Expansions

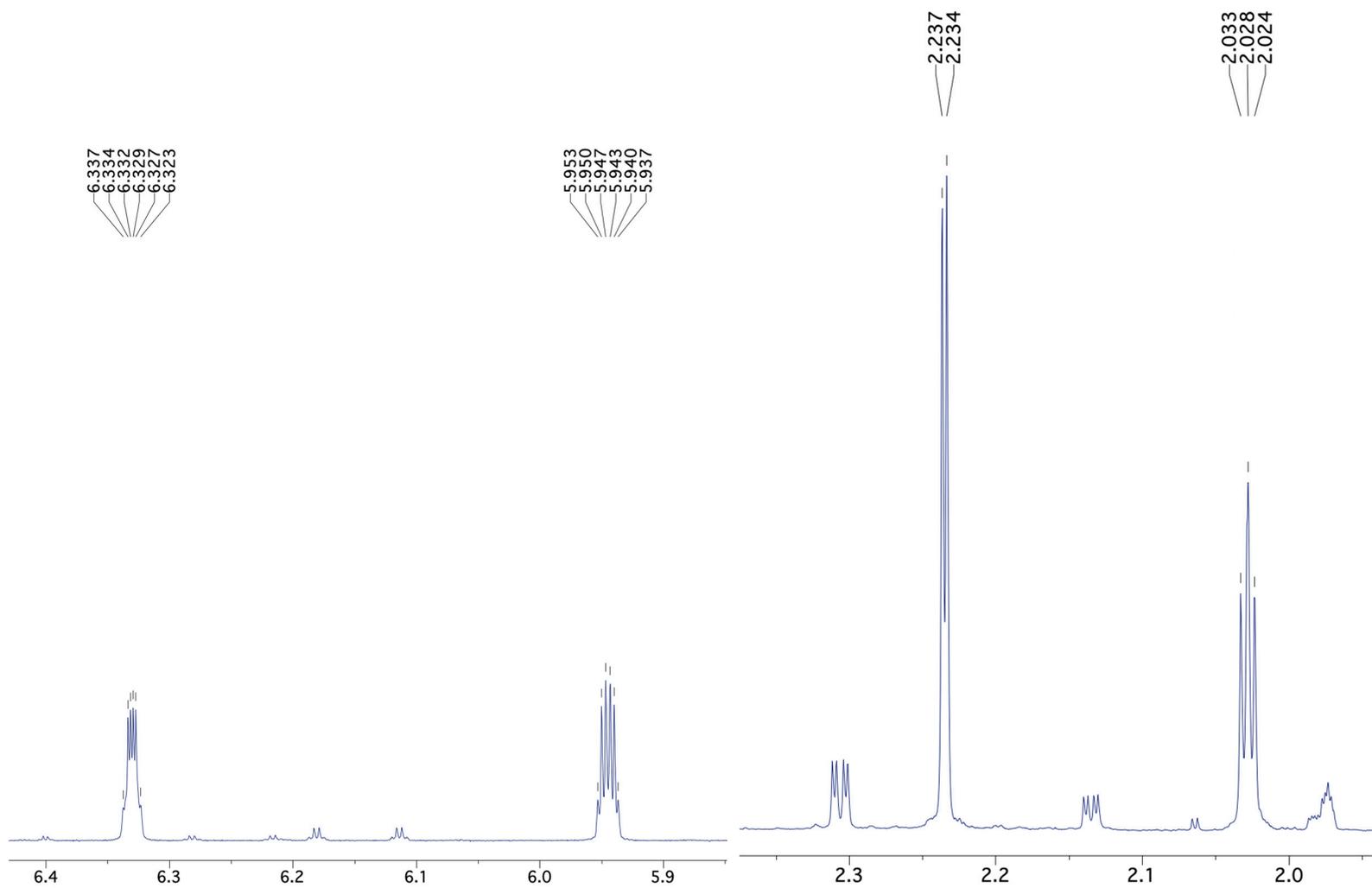


Figure S15: 121 MHz ^{31}P NMR spectrum of **13/14** (*Z/E* 1:1) (CDCl_3)

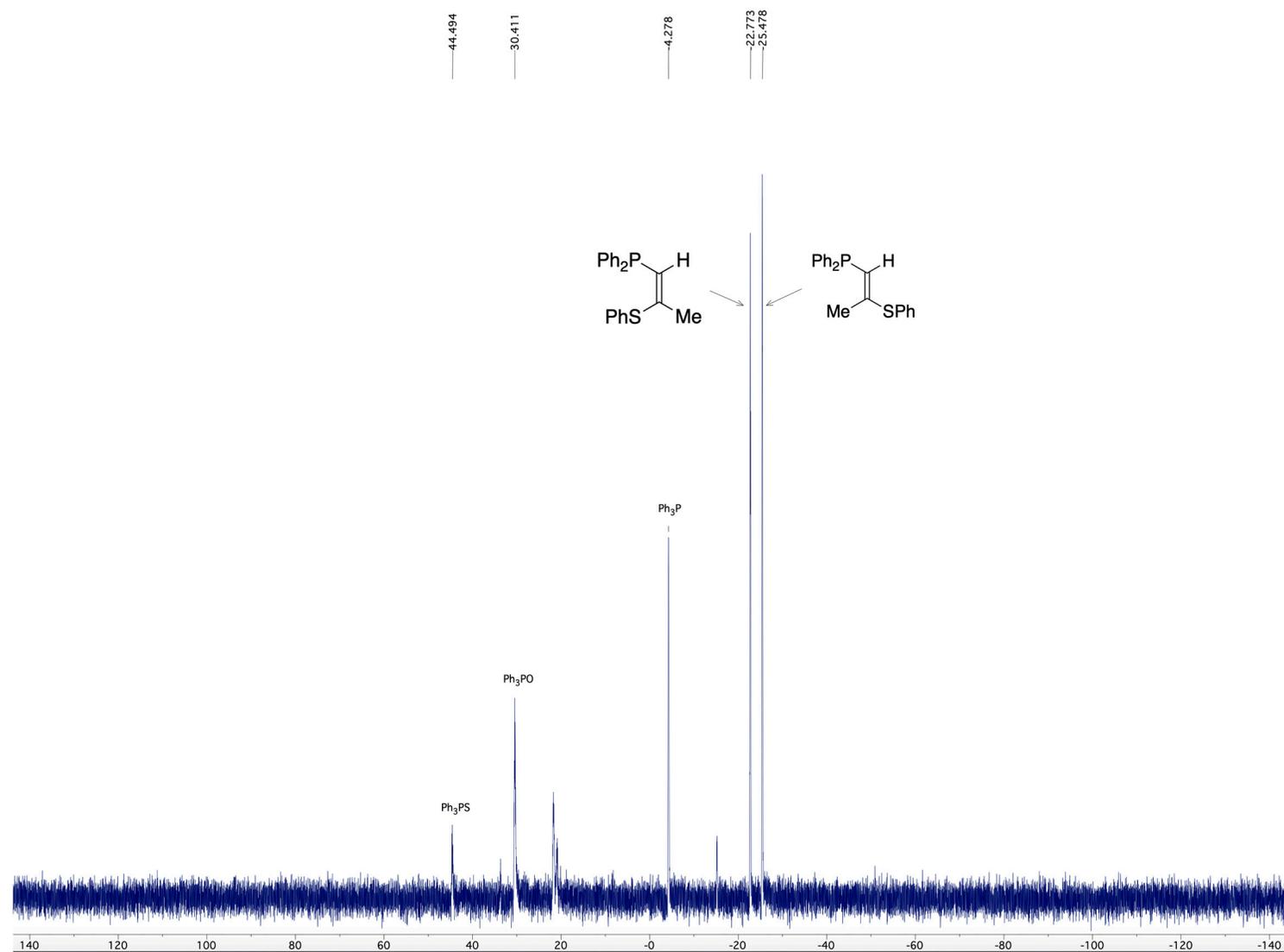


Figure S16: 75 MHz ^{13}C NMR spectrum of **13/14** (Z/E 1:1) (CDCl_3)

