

Syntheses and structures of four new mixed-amido phosphoric triamides

Authors

1.1.1.

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Supporting information

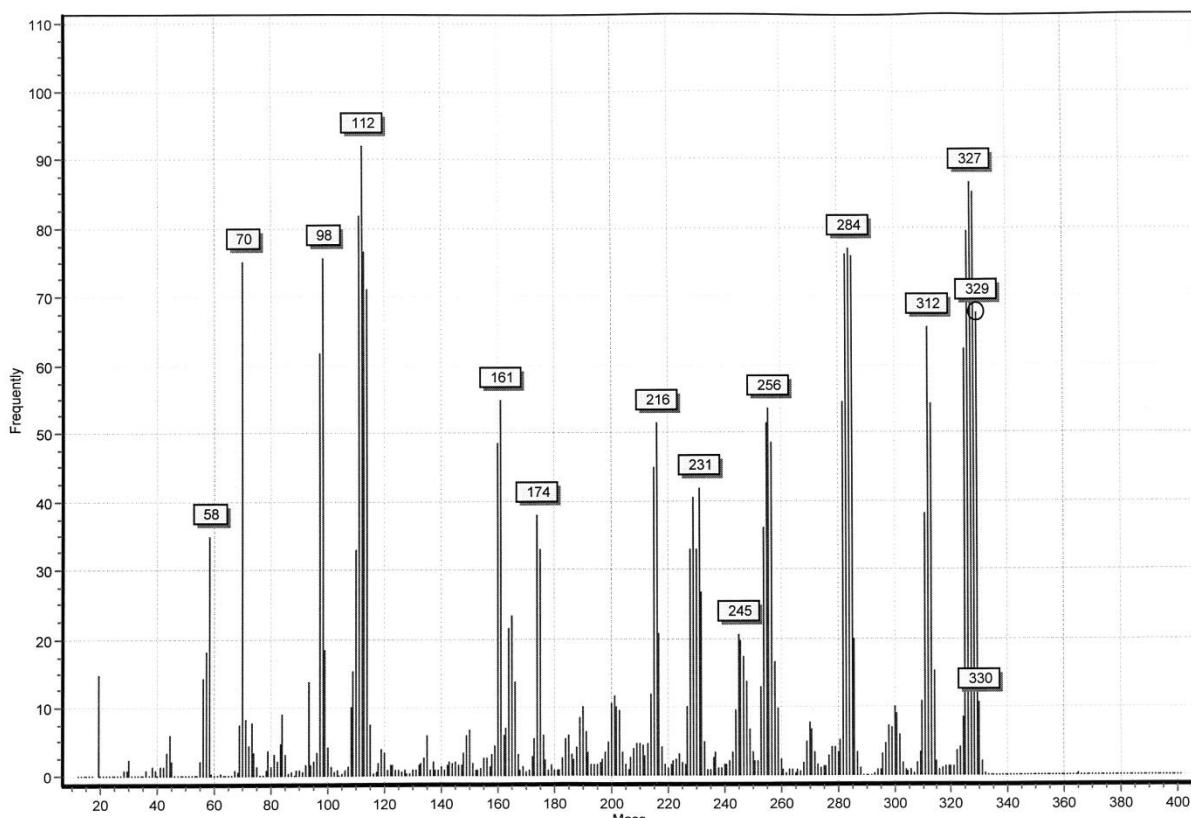


Figure S1 Mass spectrum of (I).

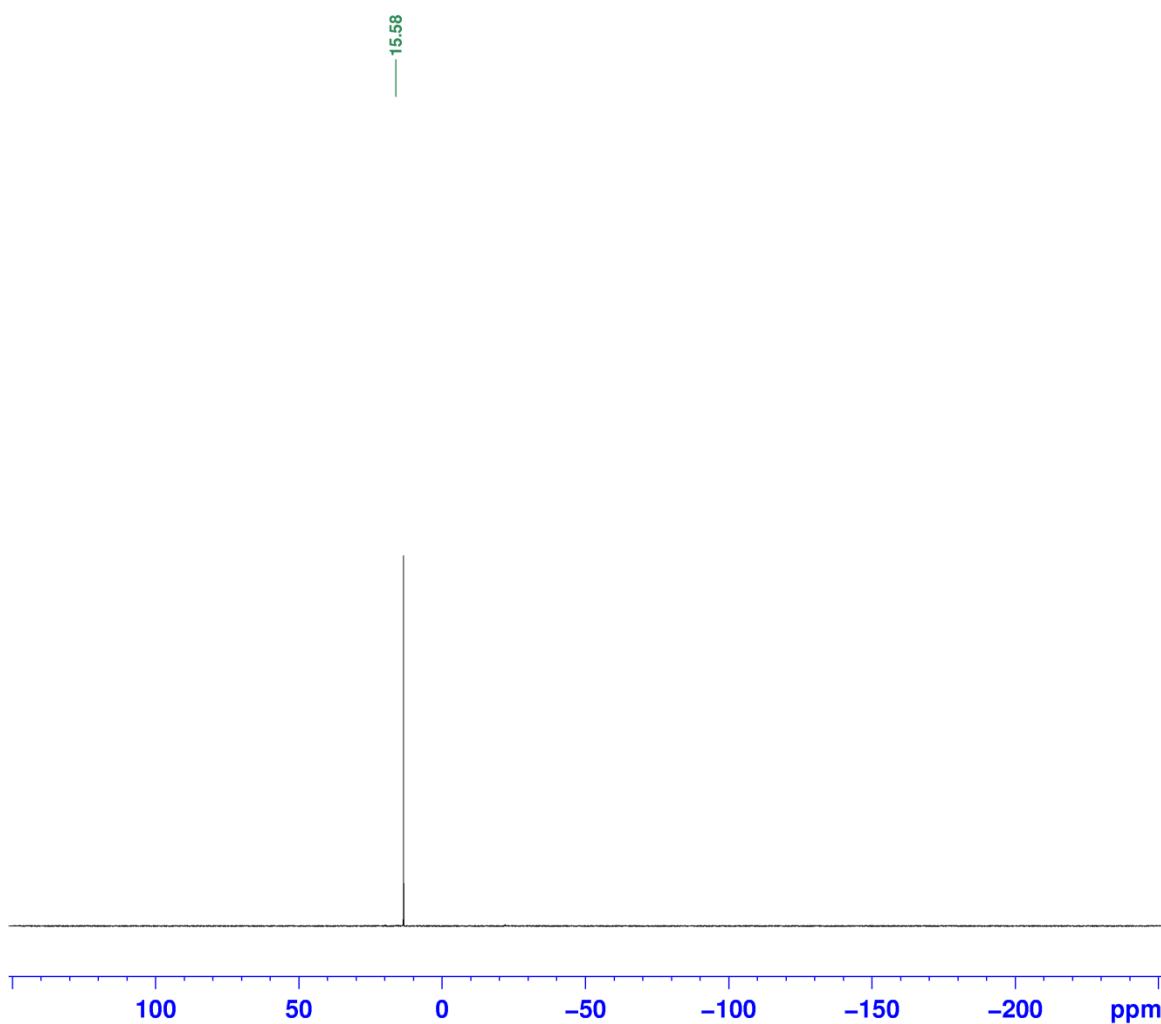


Figure S2 $^{31}\text{P}\{\text{H}\}$ NMR of (I).

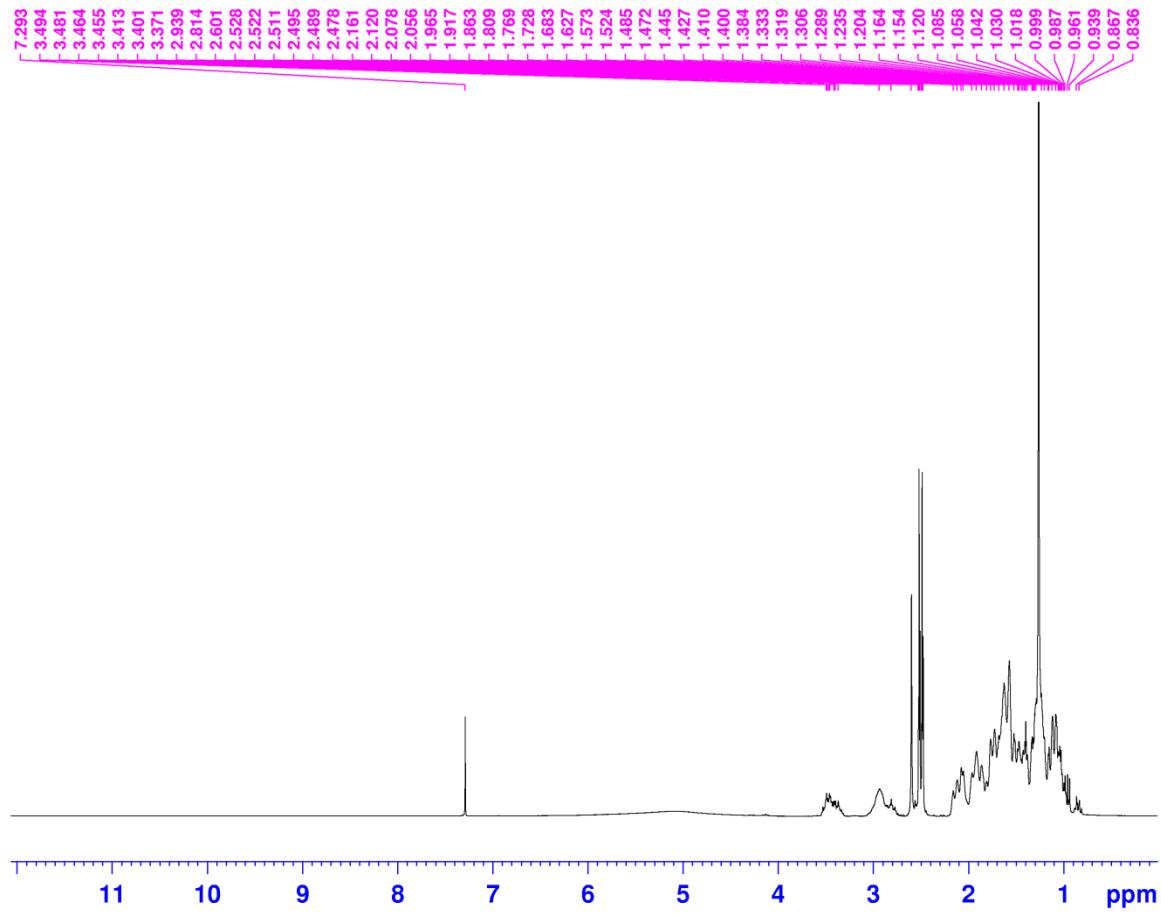


Figure S3 ¹H NMR of (I).

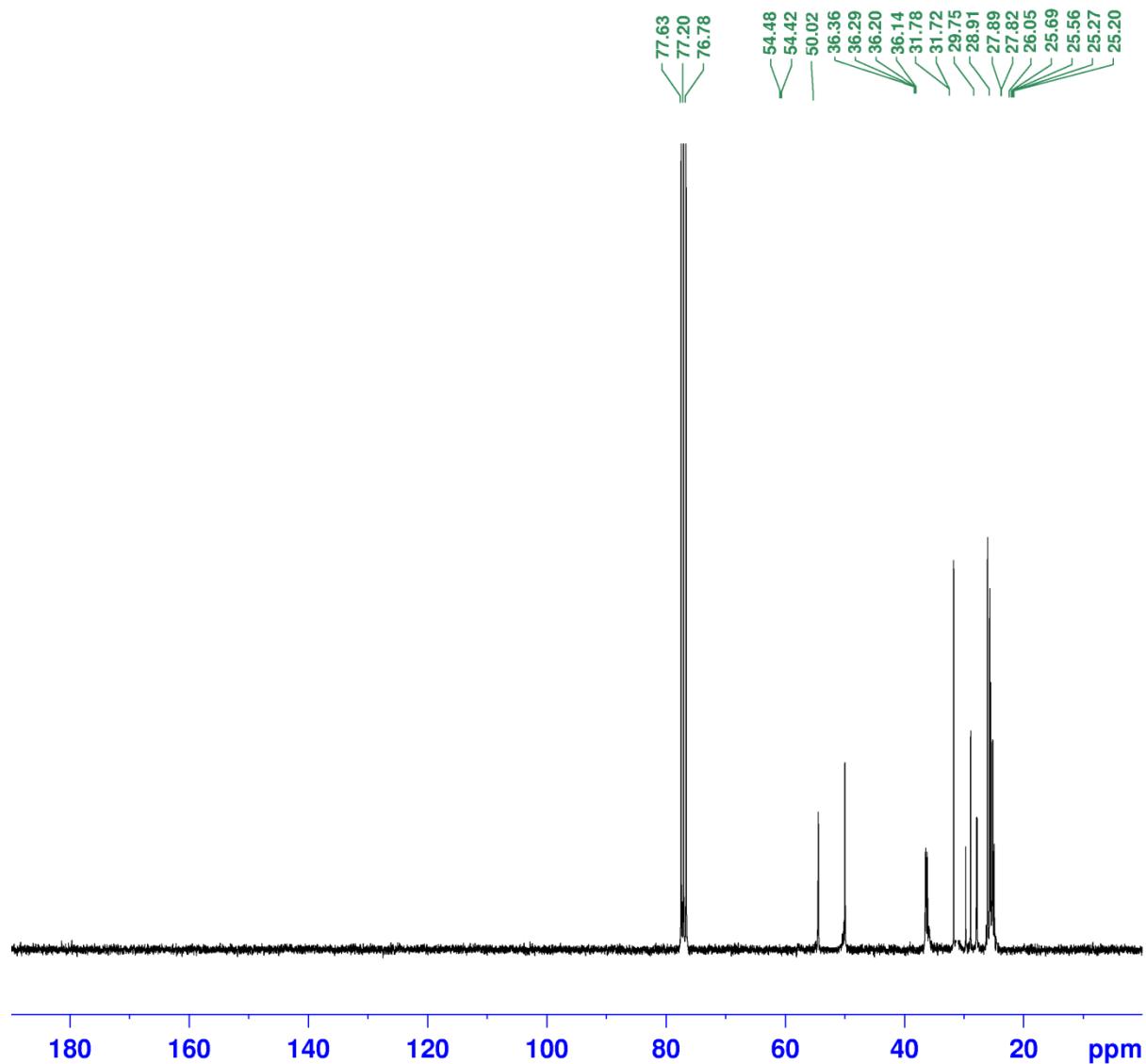


Figure S4 ^{13}C NMR of (I).

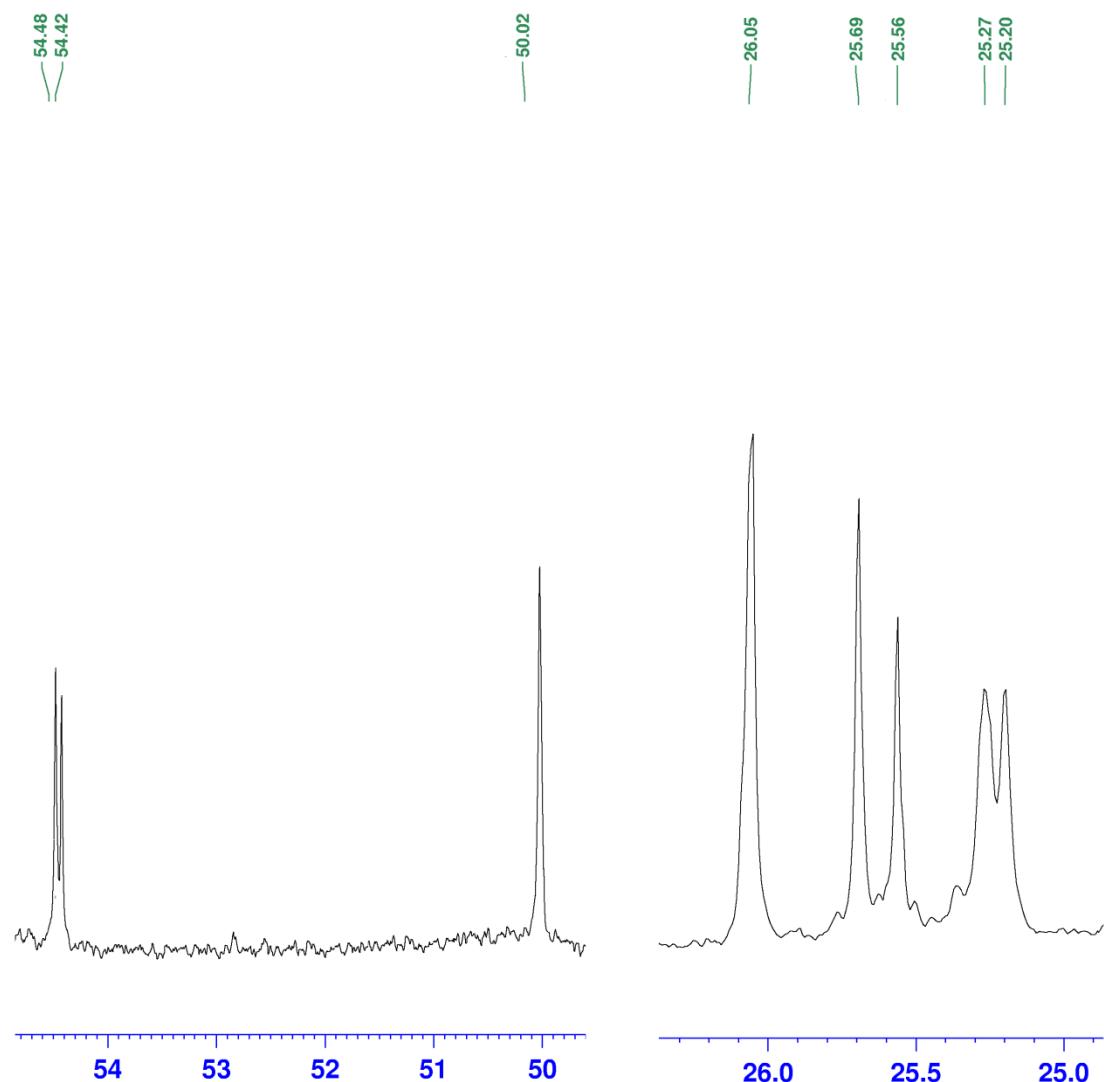


Figure S5 ^{13}C NMR of (I).

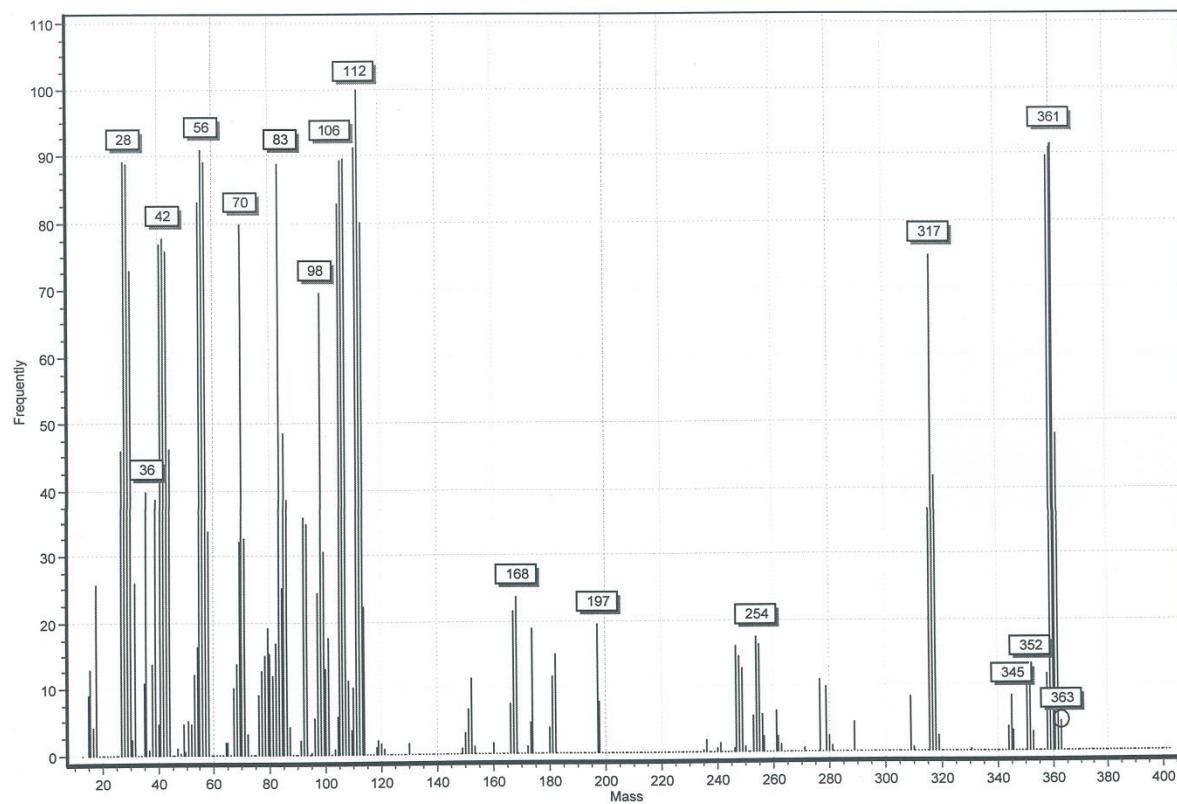


Figure S6 Mass spectrum of (II).

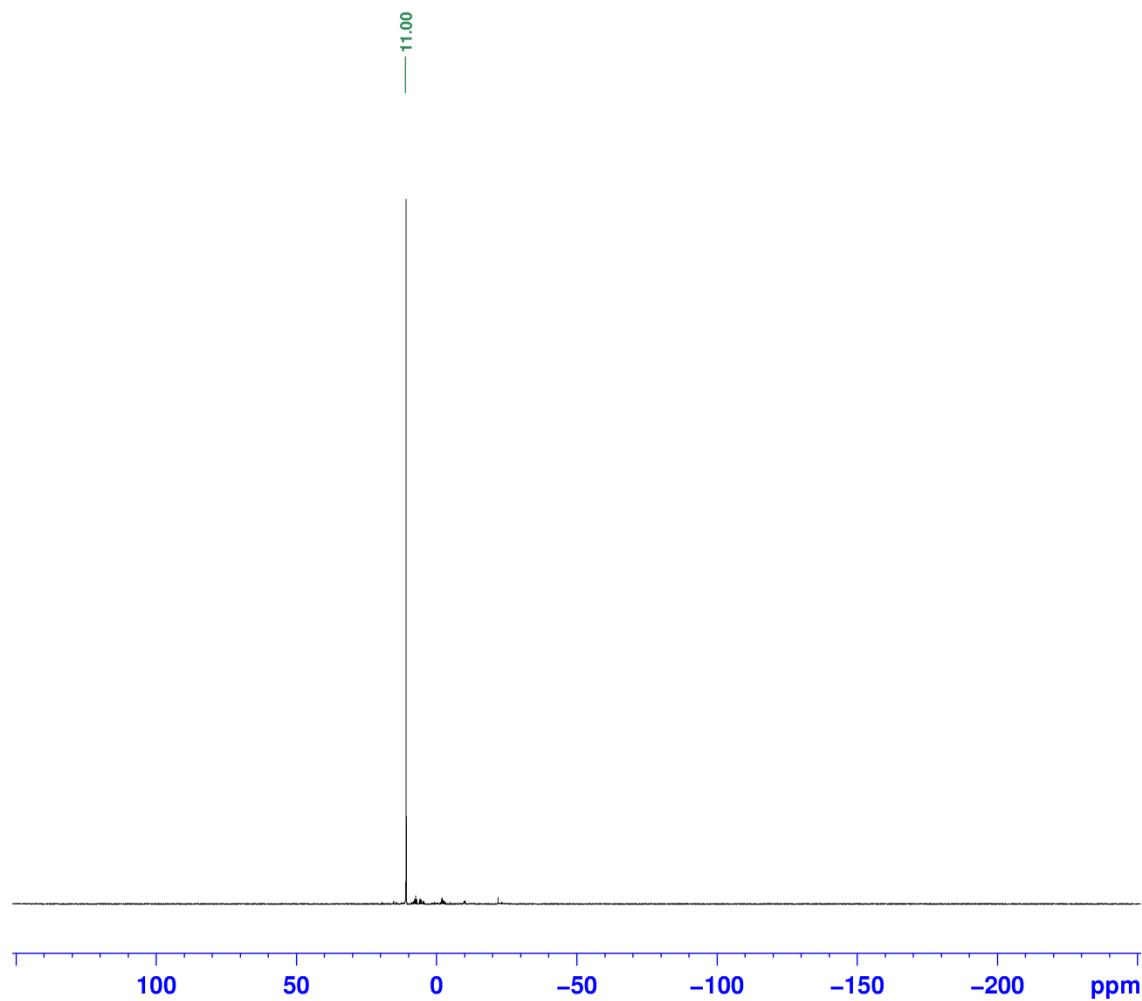


Figure S7 $^{31}\text{P}\{\text{H}\}$ NMR of (II).

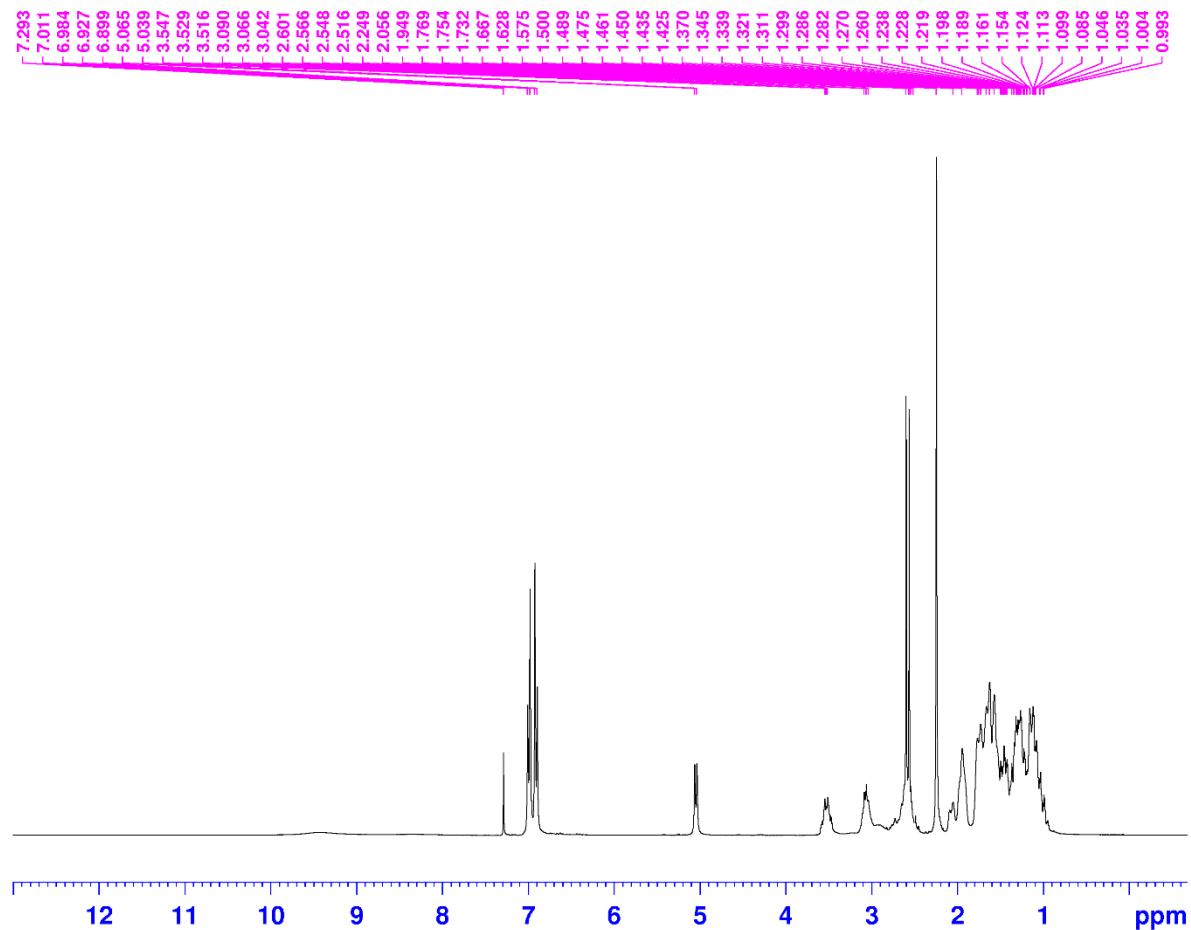


Figure S8 ¹H NMR of (II).

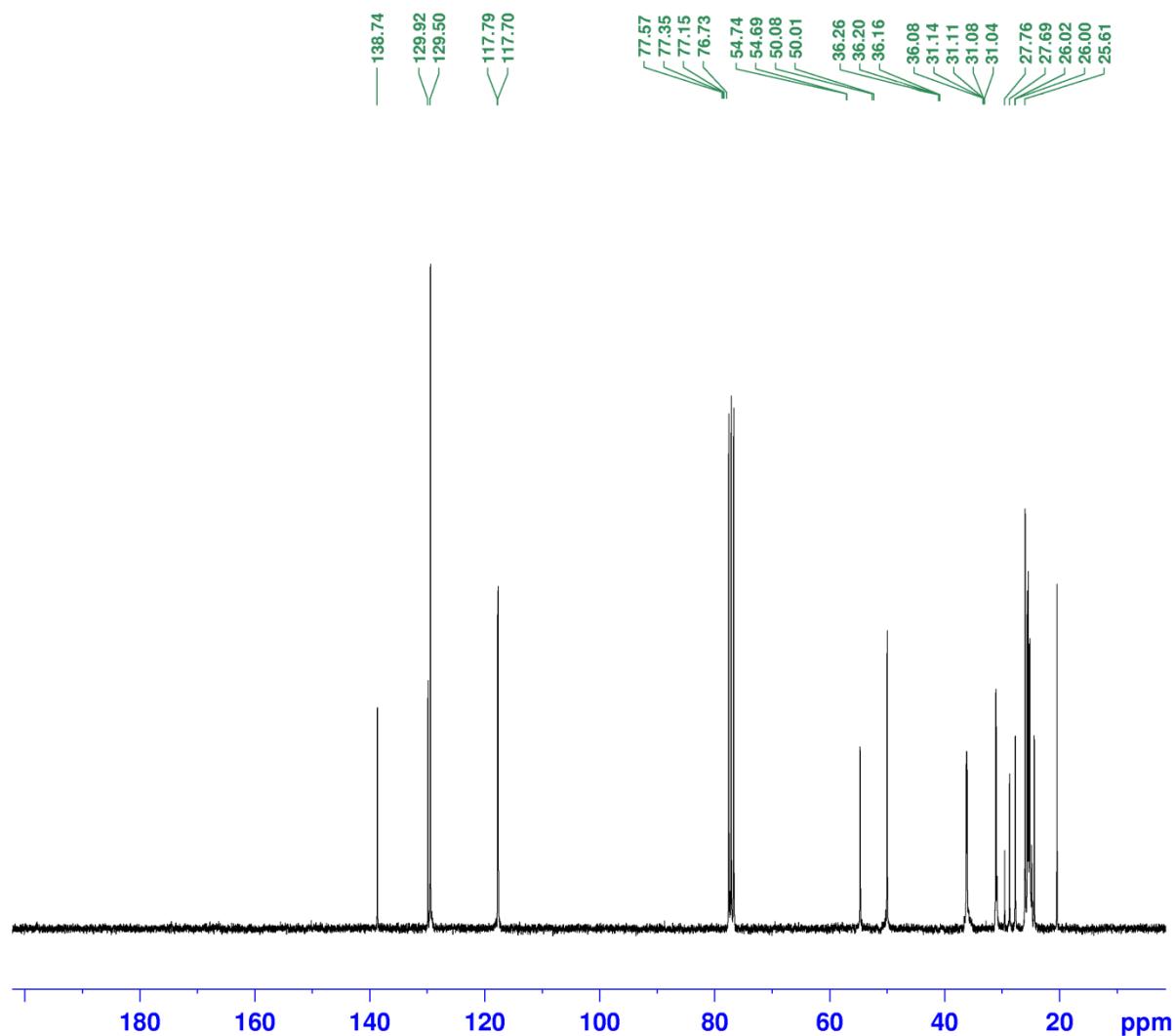


Figure S9 ^{13}C NMR of (II).

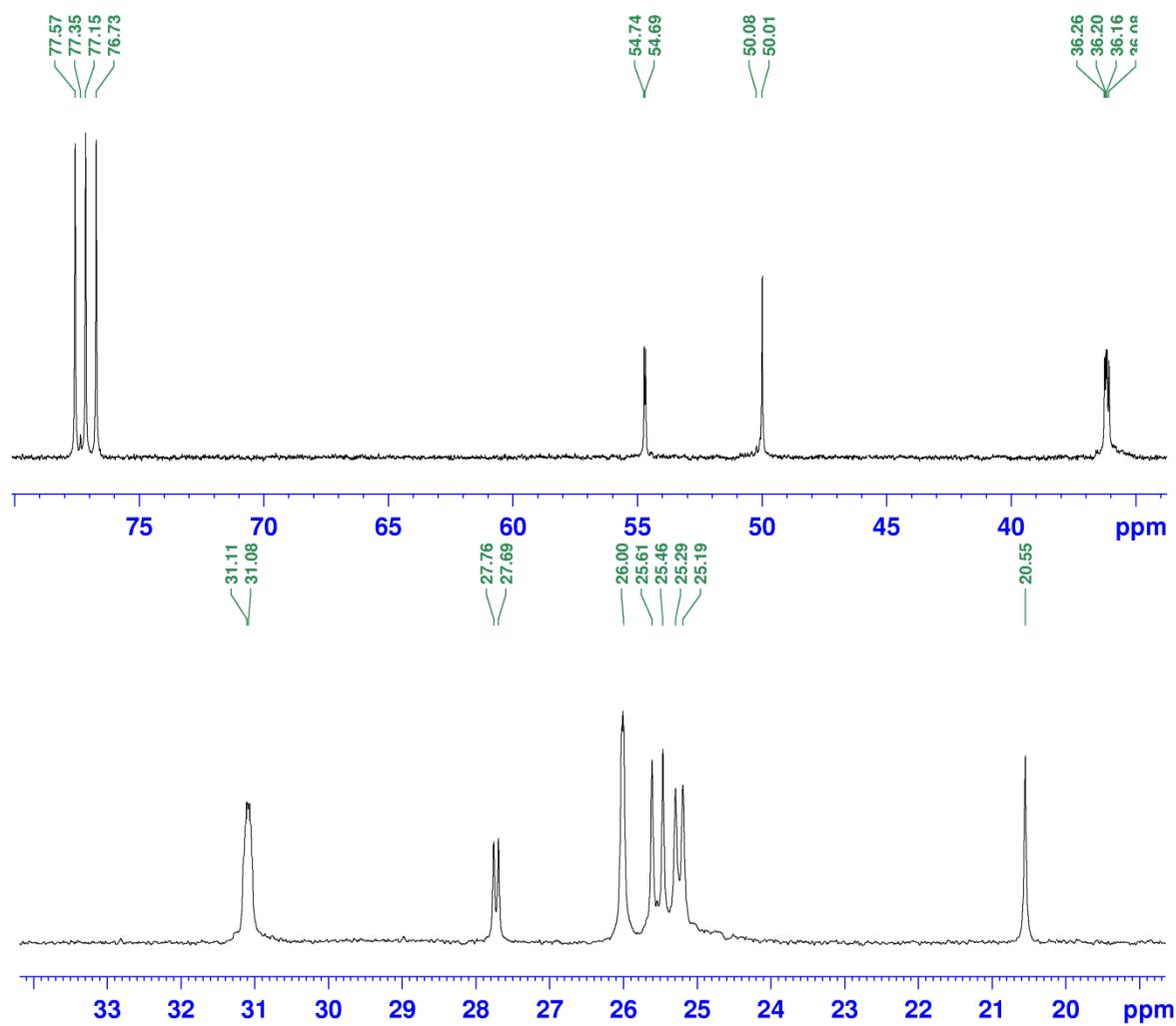


Figure S10 ¹³C NMR of (II).

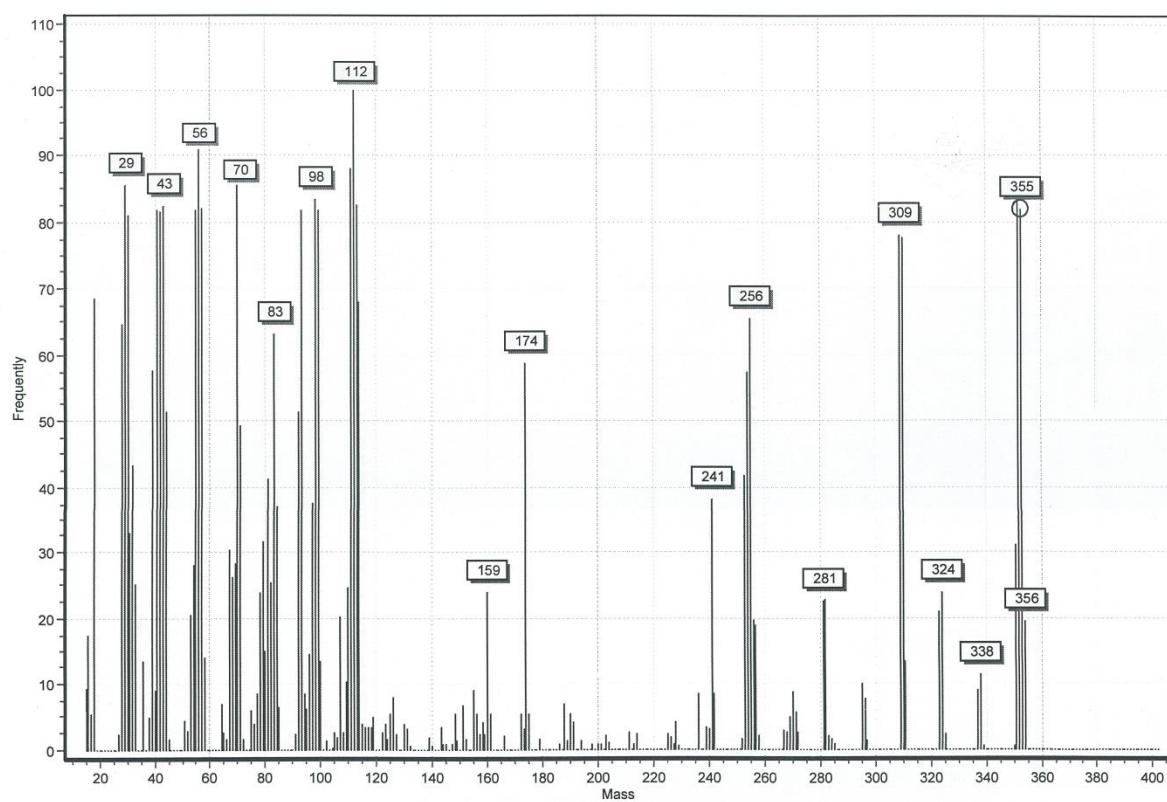


Figure S11 Mass spectrum of (III).

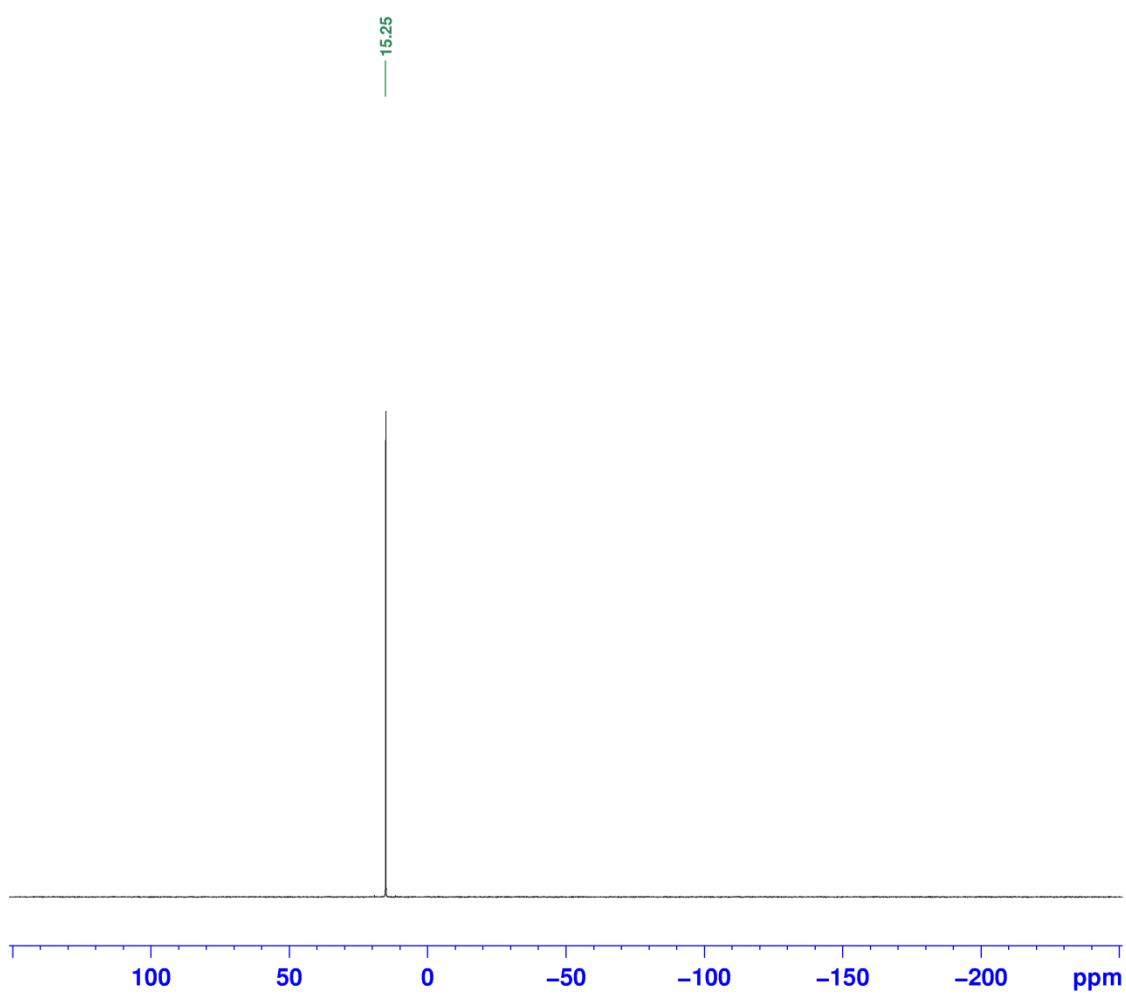


Figure S12 $^{31}\text{P}\{\text{H}\}$ NMR of (III).

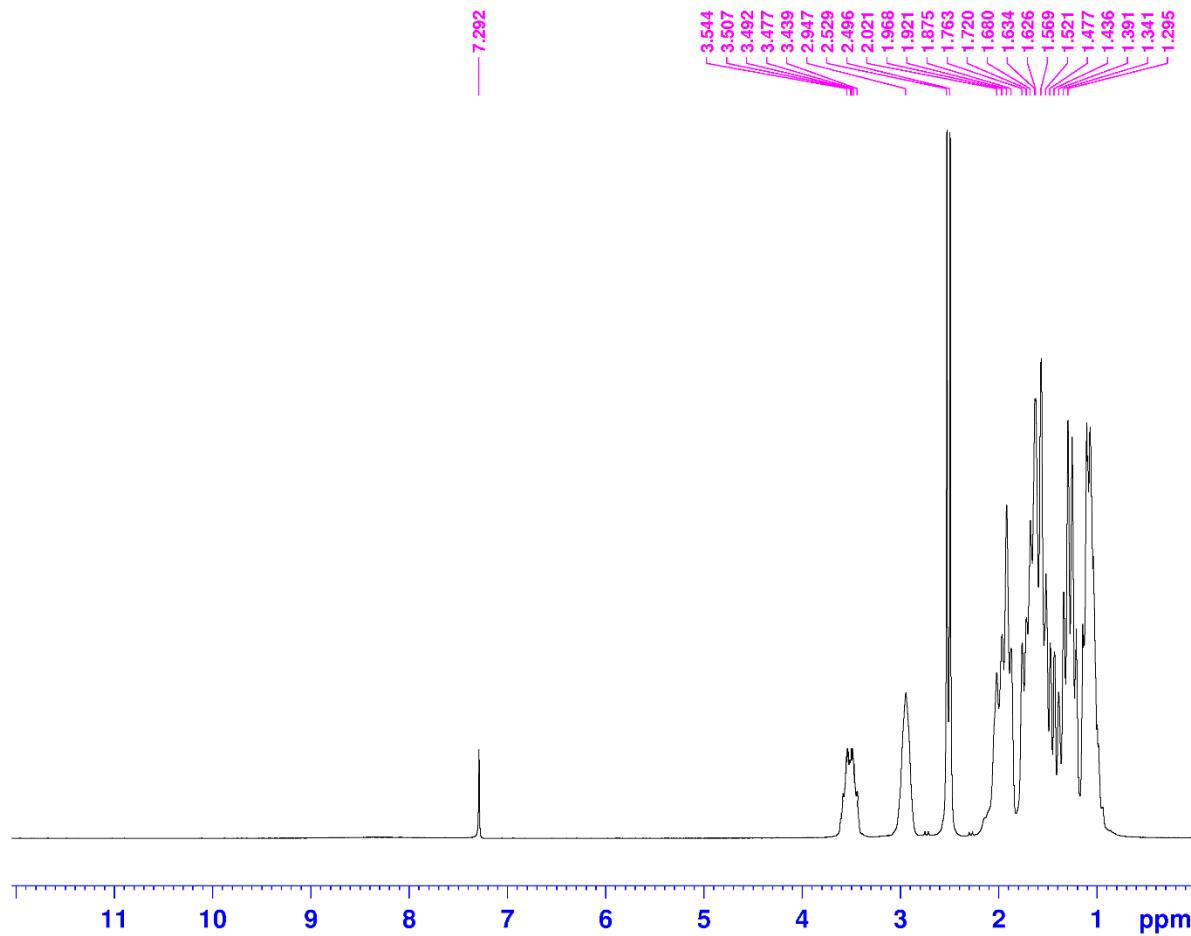


Figure S13 ¹H NMR of (III).

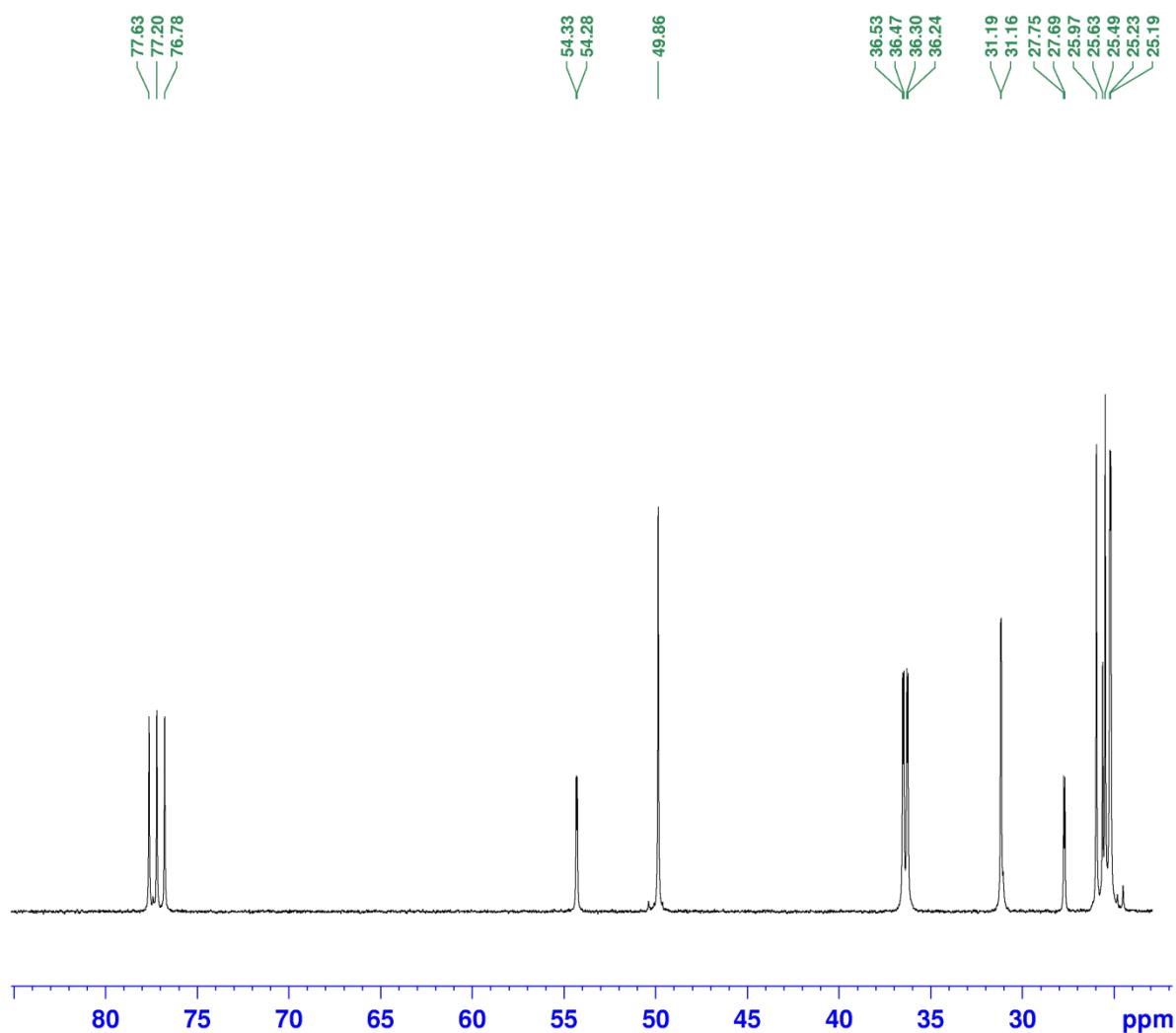


Figure S14 ^{13}C NMR of (III).

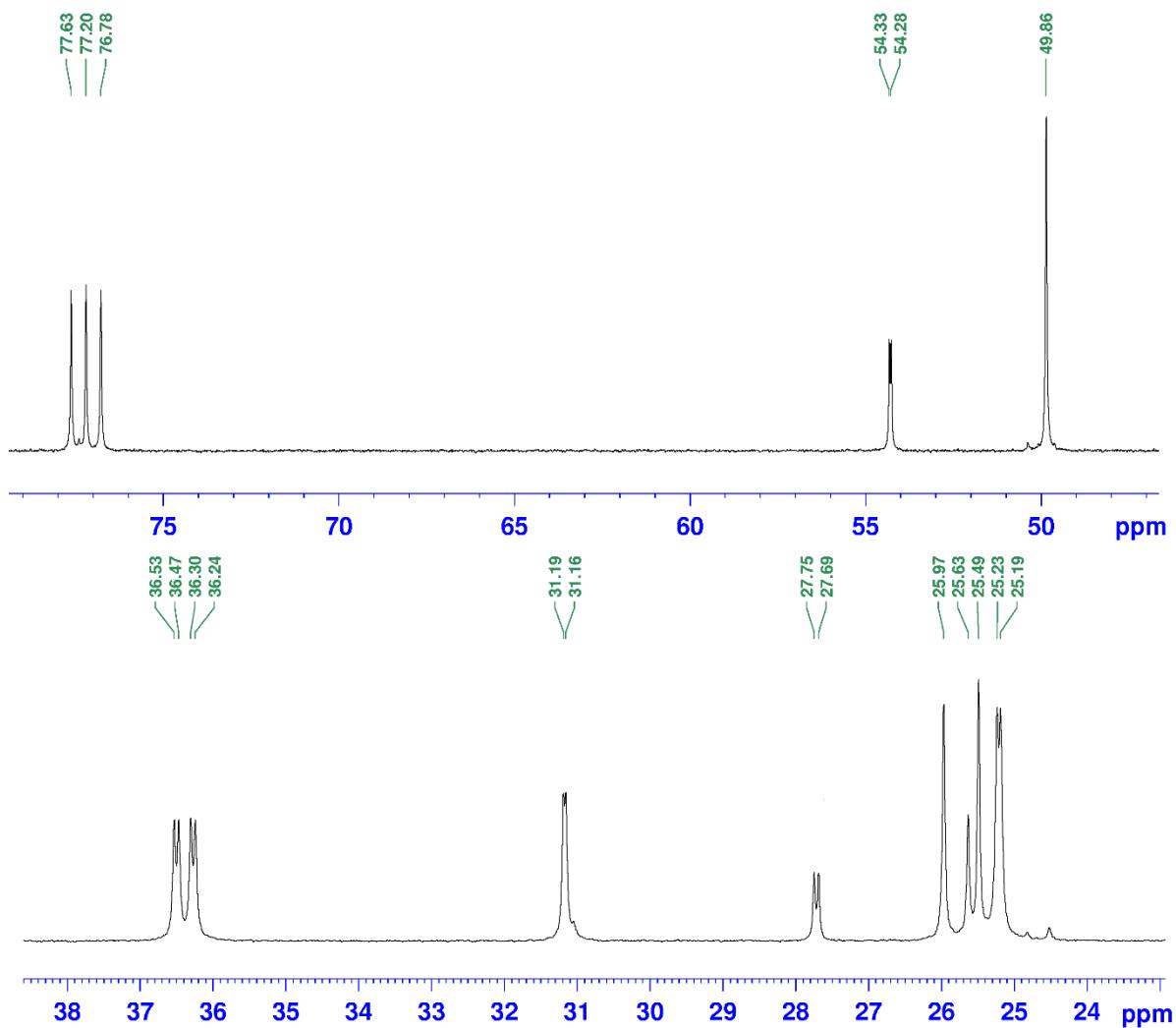


Figure S15 ^{13}C NMR of (III).

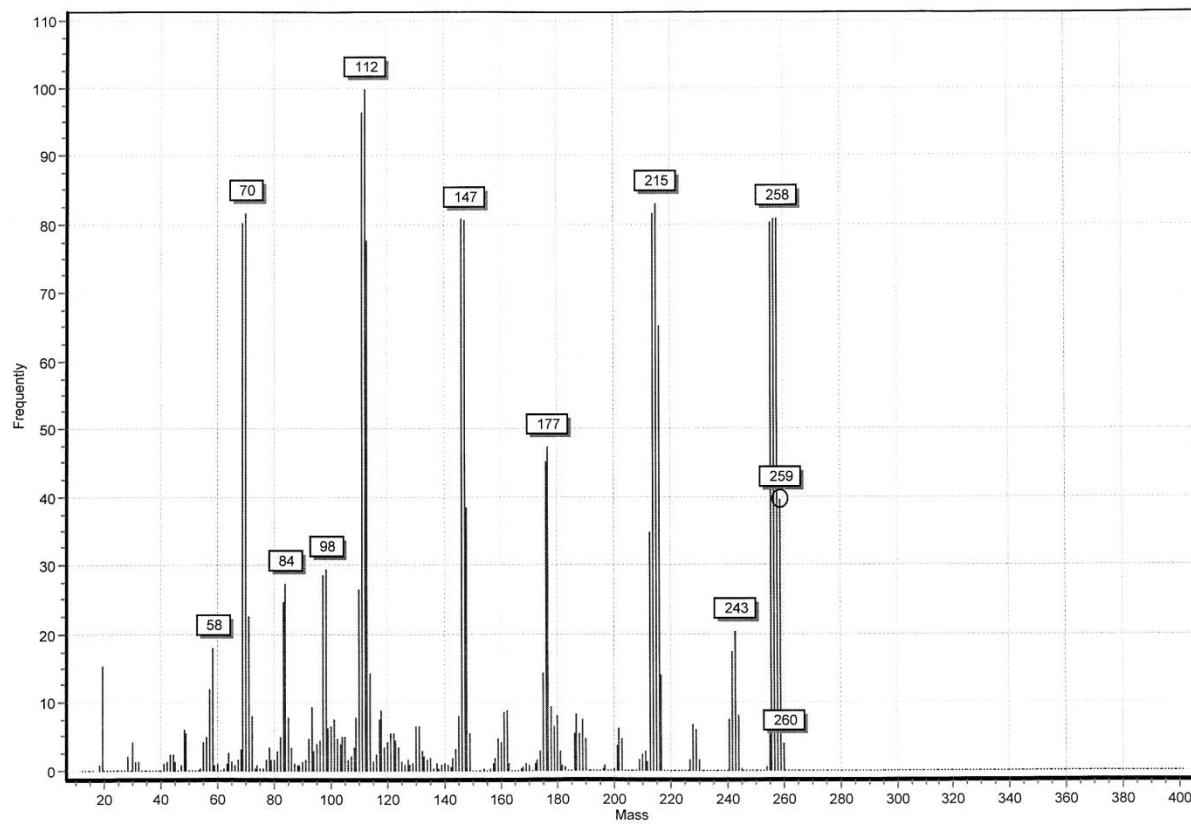


Figure S16 Mass spectrum of (IV).

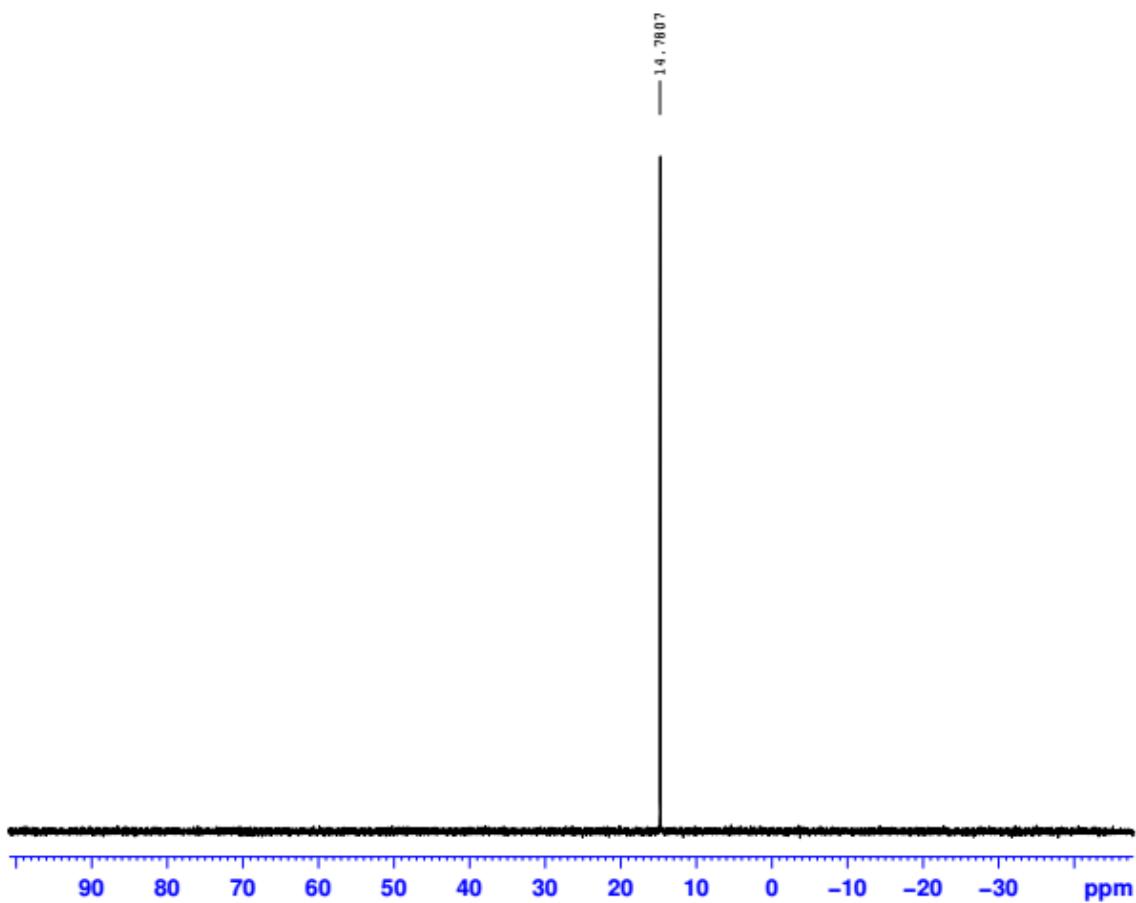


Figure S17 $^{31}\text{P}\{\text{H}\}$ NMR of (IV).

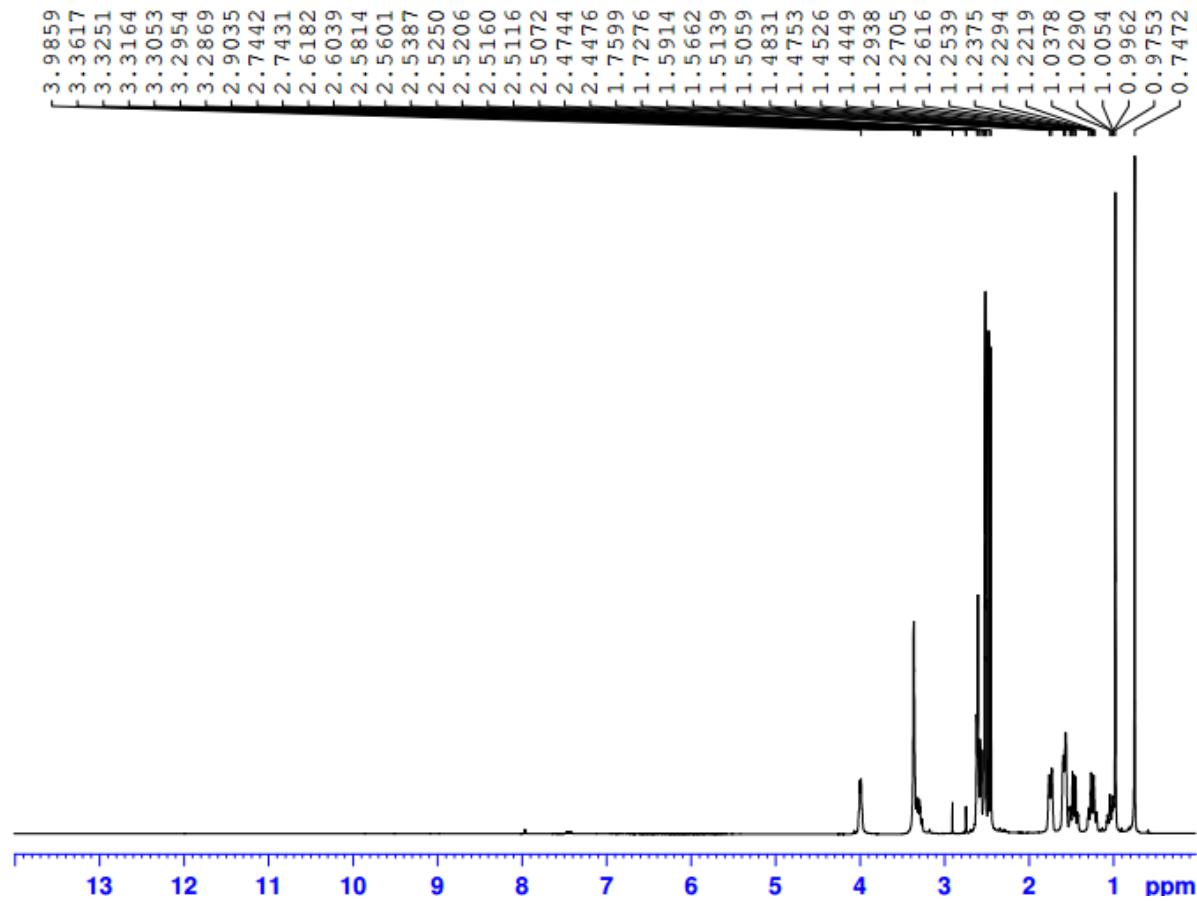


Figure S18 ¹H NMR of (IV).

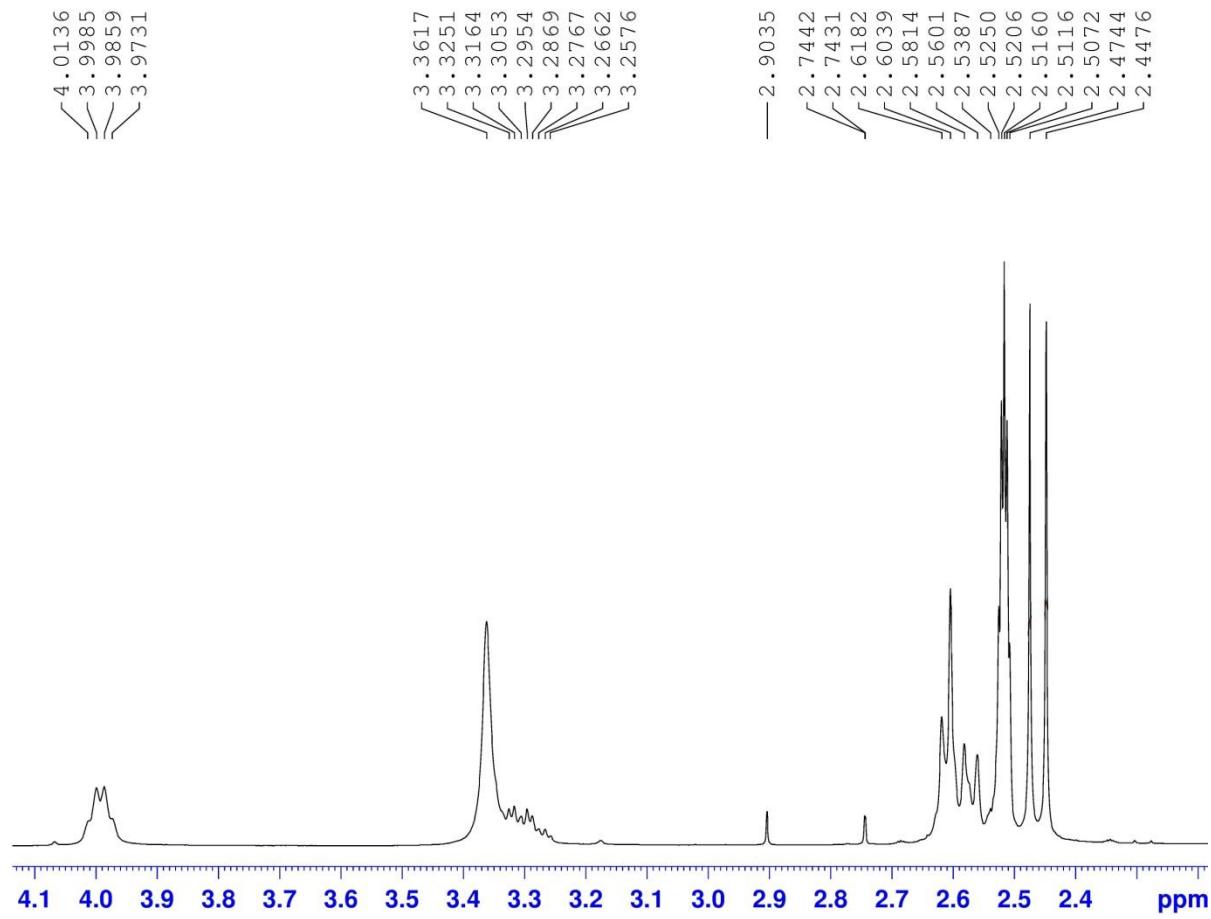


Figure S19 ^1H NMR of (IV).

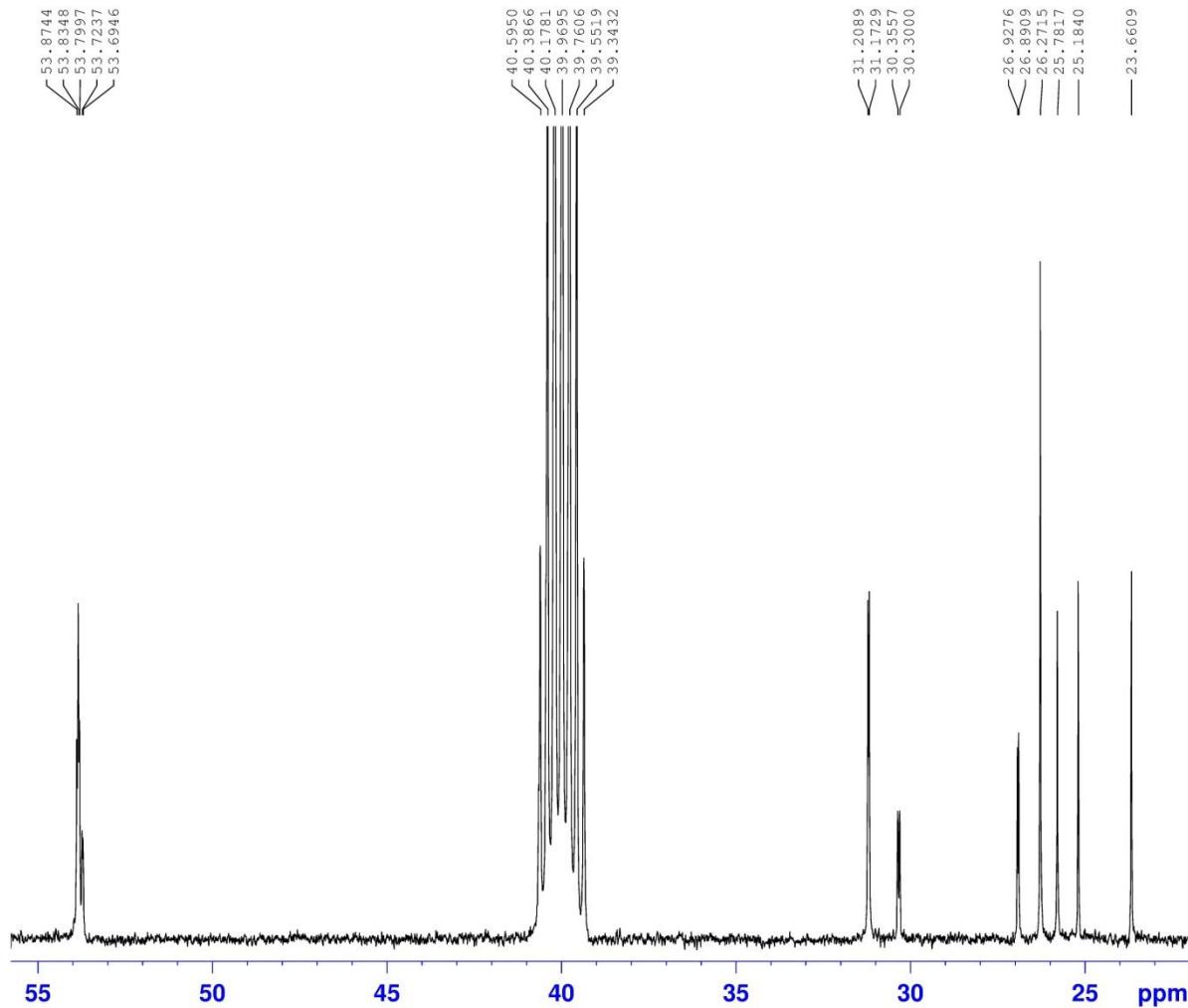


Figure S20 ^{13}C NMR of (IV).