

A Fulleropyrrolidine End-Capped Platinum-Acetylide Triad: The Mechanism of Photoinduced Charge Transfer in Organometallic Photovoltaic Cells

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Supporting Information

Figure S1. ³¹P NMR of Pt₂ThC₆₀ in CDCl₃ (121 MHz)

Figure S2. ¹H NMR of Pt₂ThC₆₀ in CDCl₃ (300 MHz)

Figure S3. MALDI-MS spectrum of Pt₂ThC₆₀

Figure S4. ³¹P NMR of Pt₂Th in CDCl₃ (121MHz)

Figure S5. ¹H NMR of Pt₂Th in CDCl₃ (300 MHz)

Figure S6. ¹³C NMR of Pt₂Th in CDCl₃ (75 MHz)

Figure S7. MALDI-MS spectrum of Pt₂Th

Figure S8. Expansion of MALDI-MS spectrum of Pt₂Th

Figure S9. Expansion of simulated MALDI-MS spectrum of Pt₂Th

Figure S10. ¹HNMR of compound 3 in CDCl₃ (300 MHz)

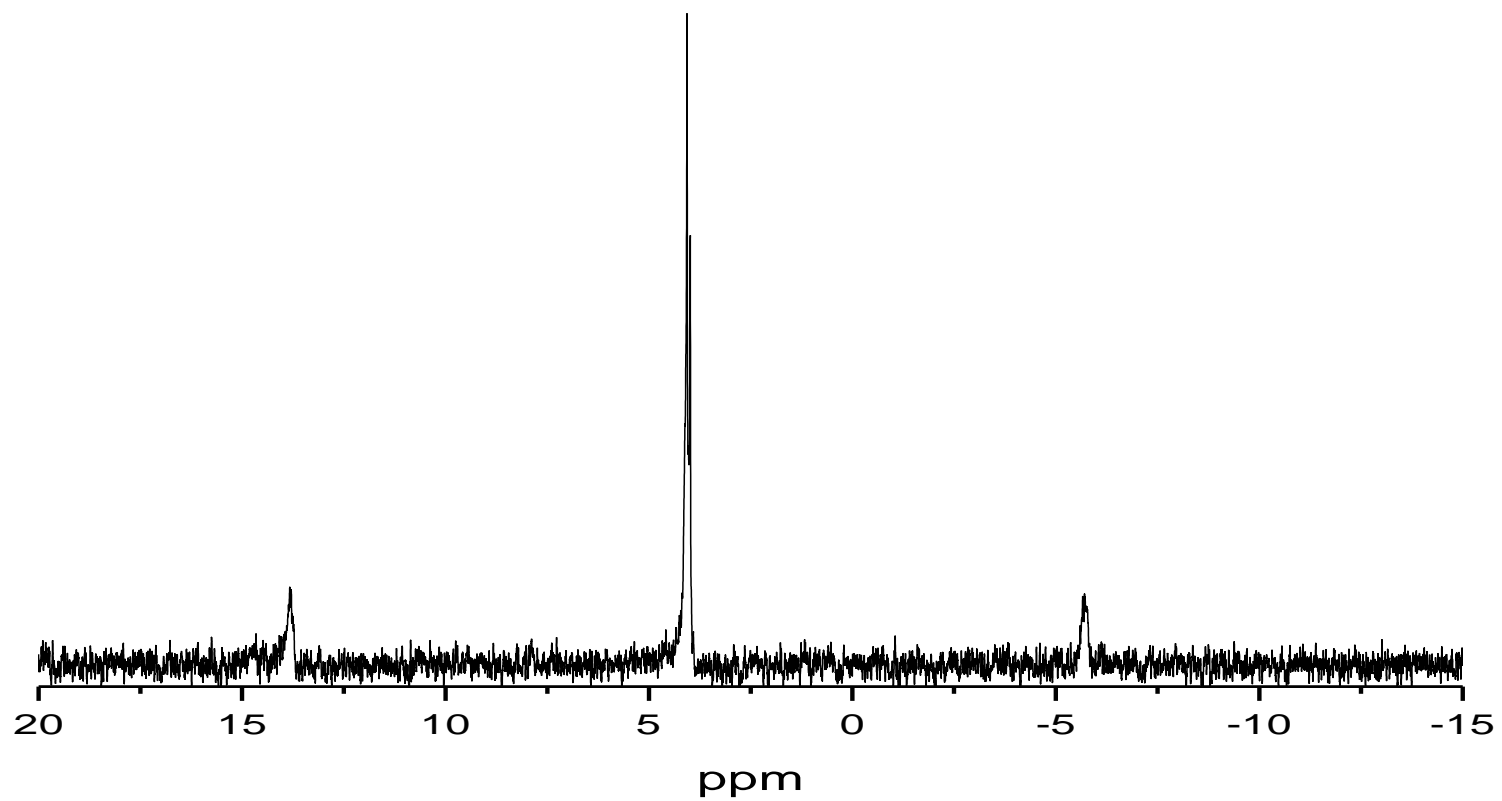


Figure S1. ^{31}P NMR of $\text{Pt}_2\text{ThC}_{60}$ in CDCl_3 (121 MHz)

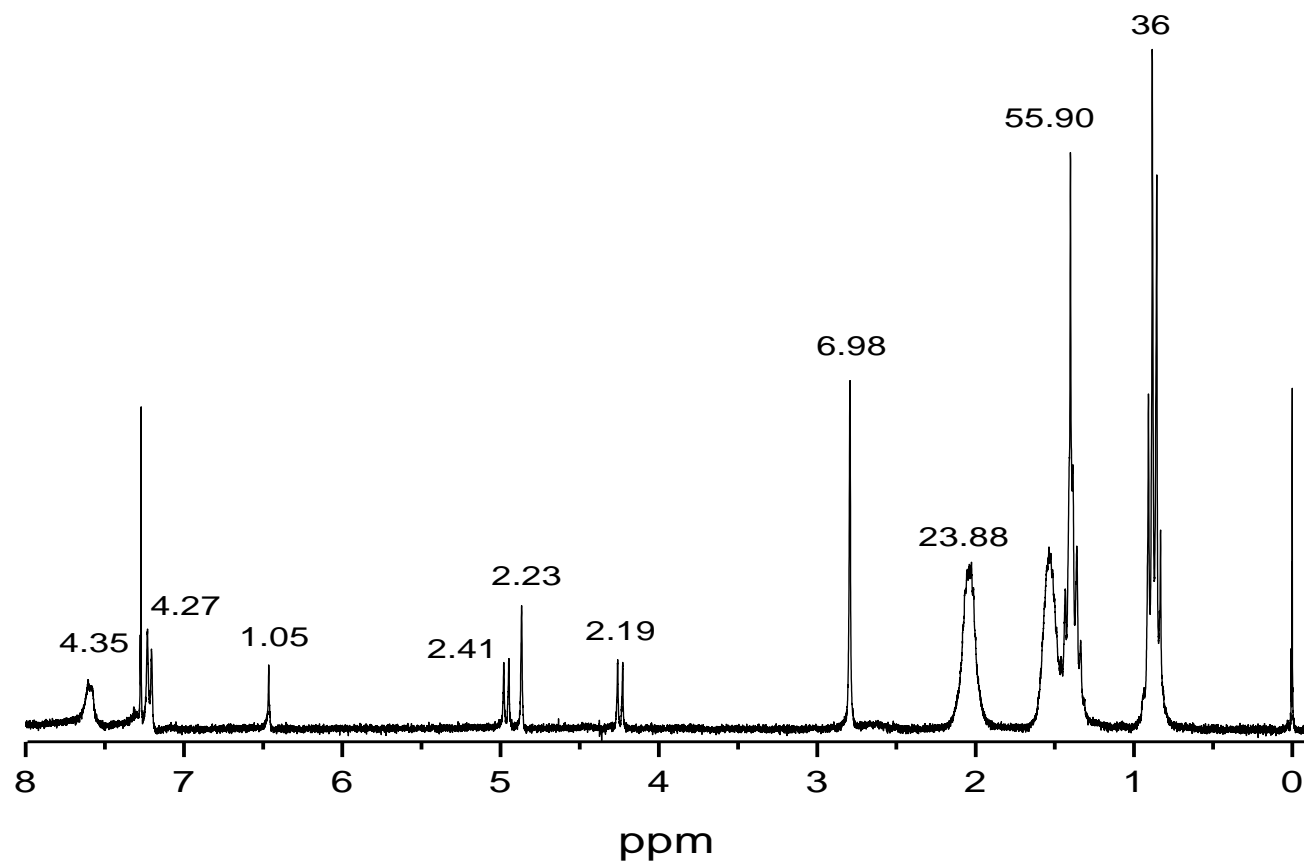


Figure S2. ^1H NMR of $\text{Pt}_2\text{ThC}_{60}$ in CDCl_3 (300 MHz)

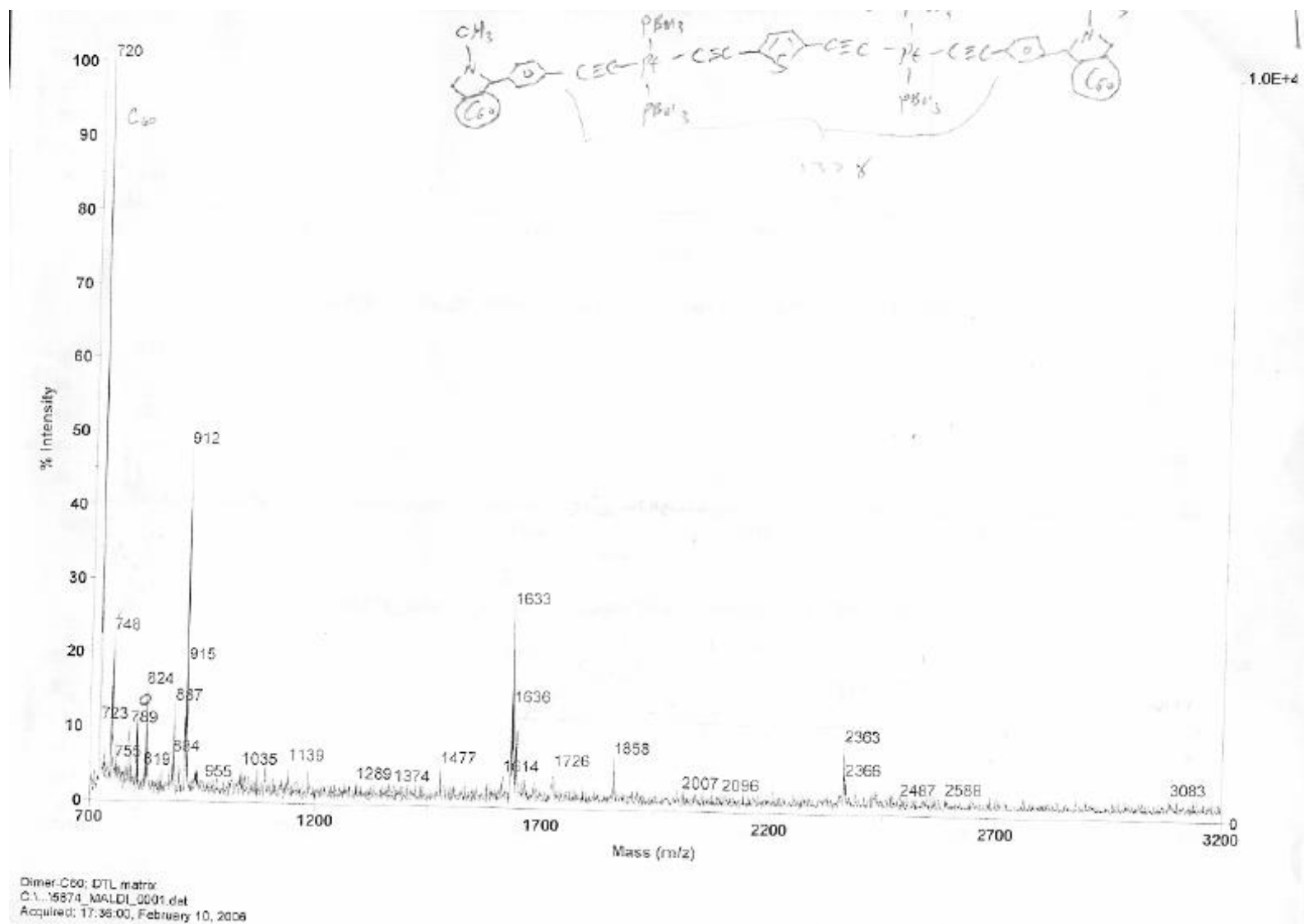


Figure S3. MALDI-MS spectrum of Pt₂ThC₆₀

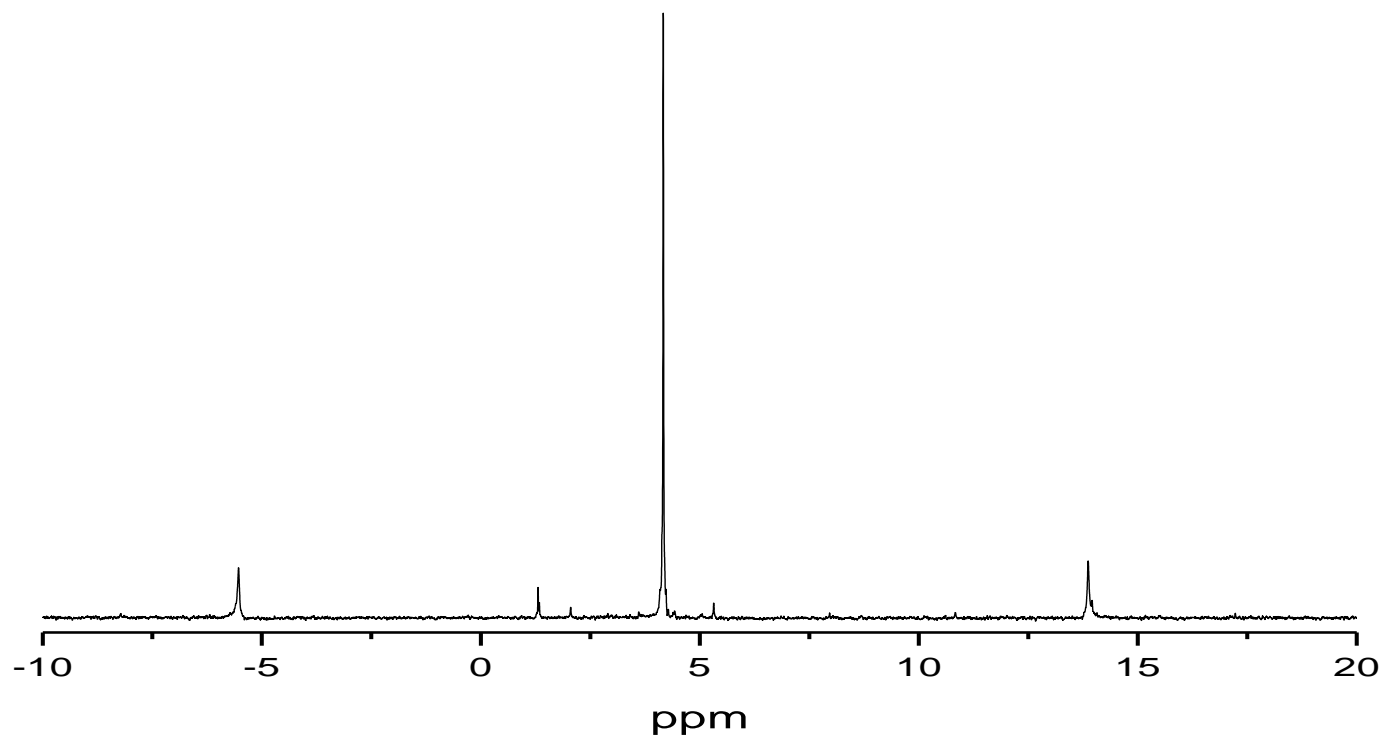


Figure S4. ^{31}P NMR of Pt_2Th in CDCl_3 (121MHz)

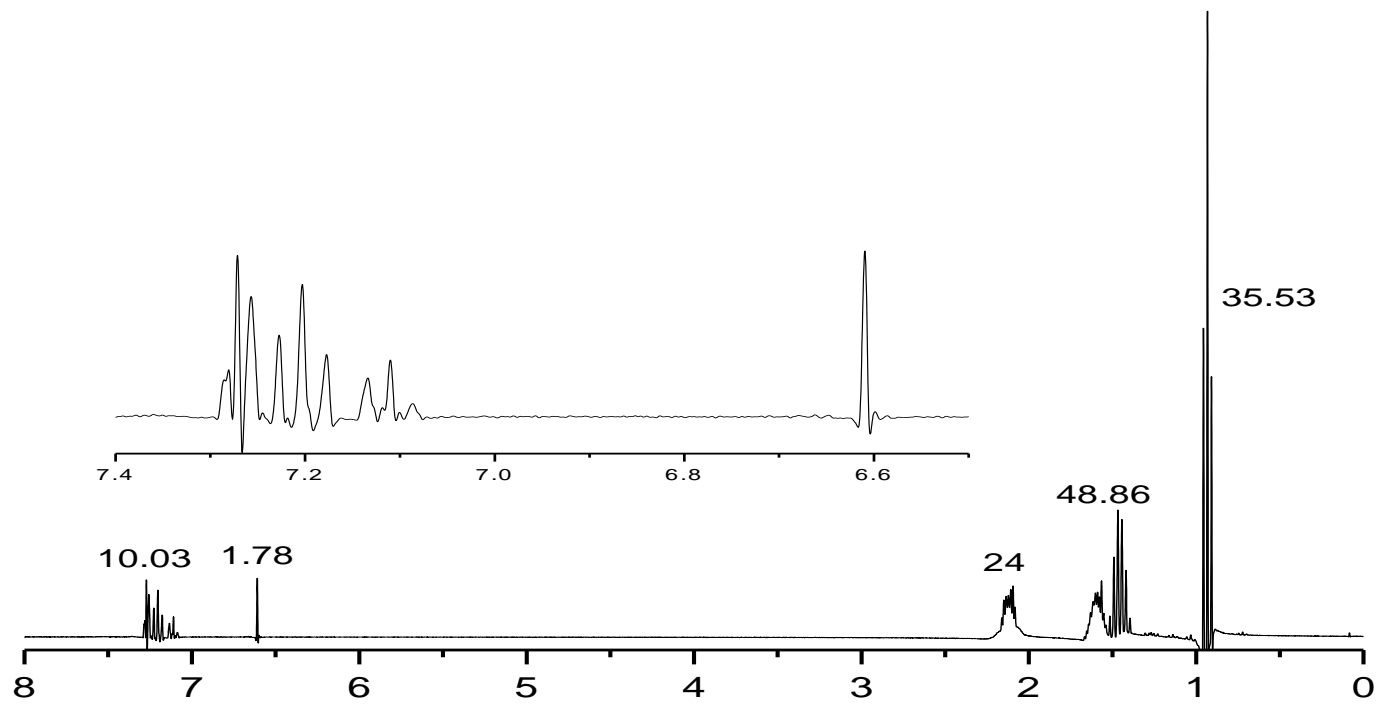


Figure S5. ^1H NMR of Pt_2Th in CDCl_3 (300 MHz)

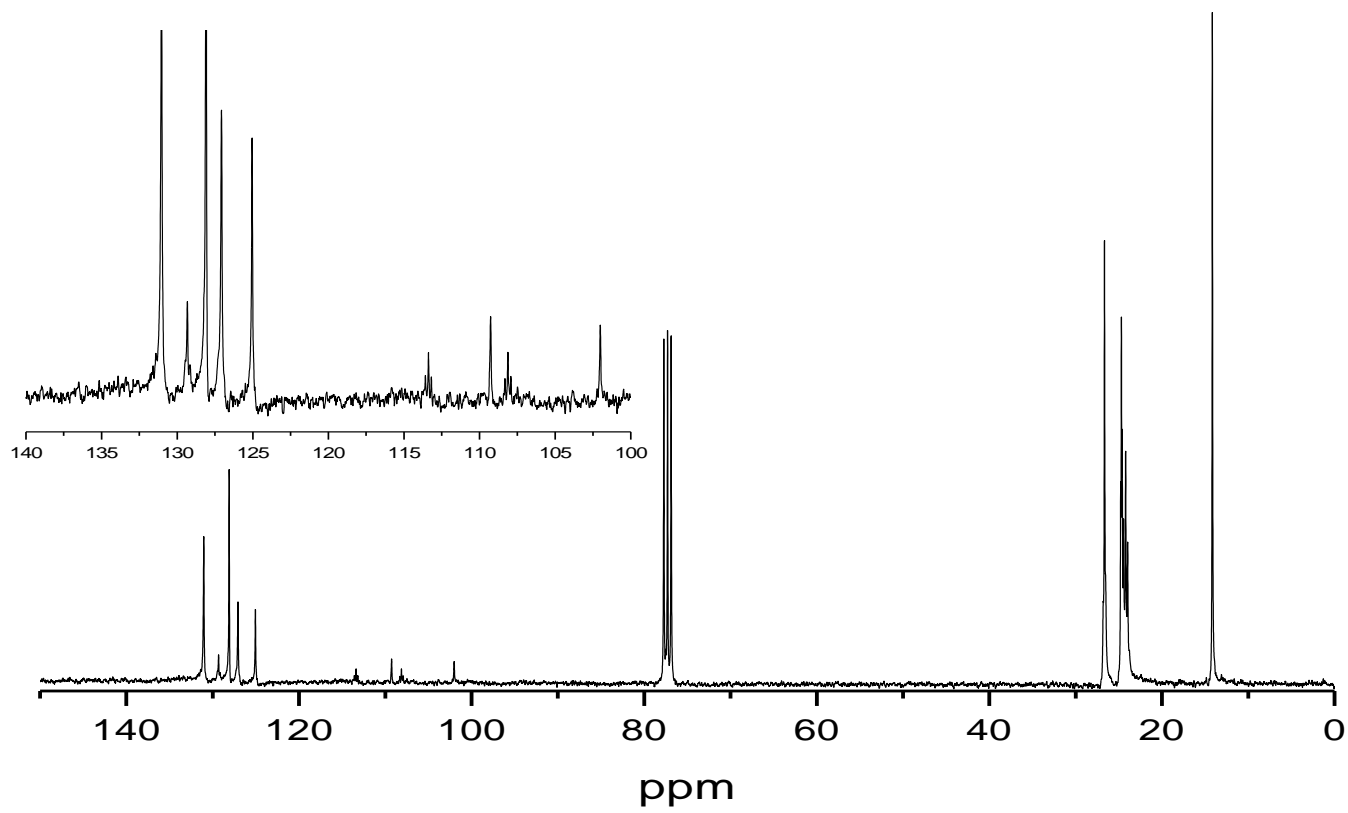


Figure S6. ^{13}C NMR of Pt_2Th in CDCl_3 (75 MHz)

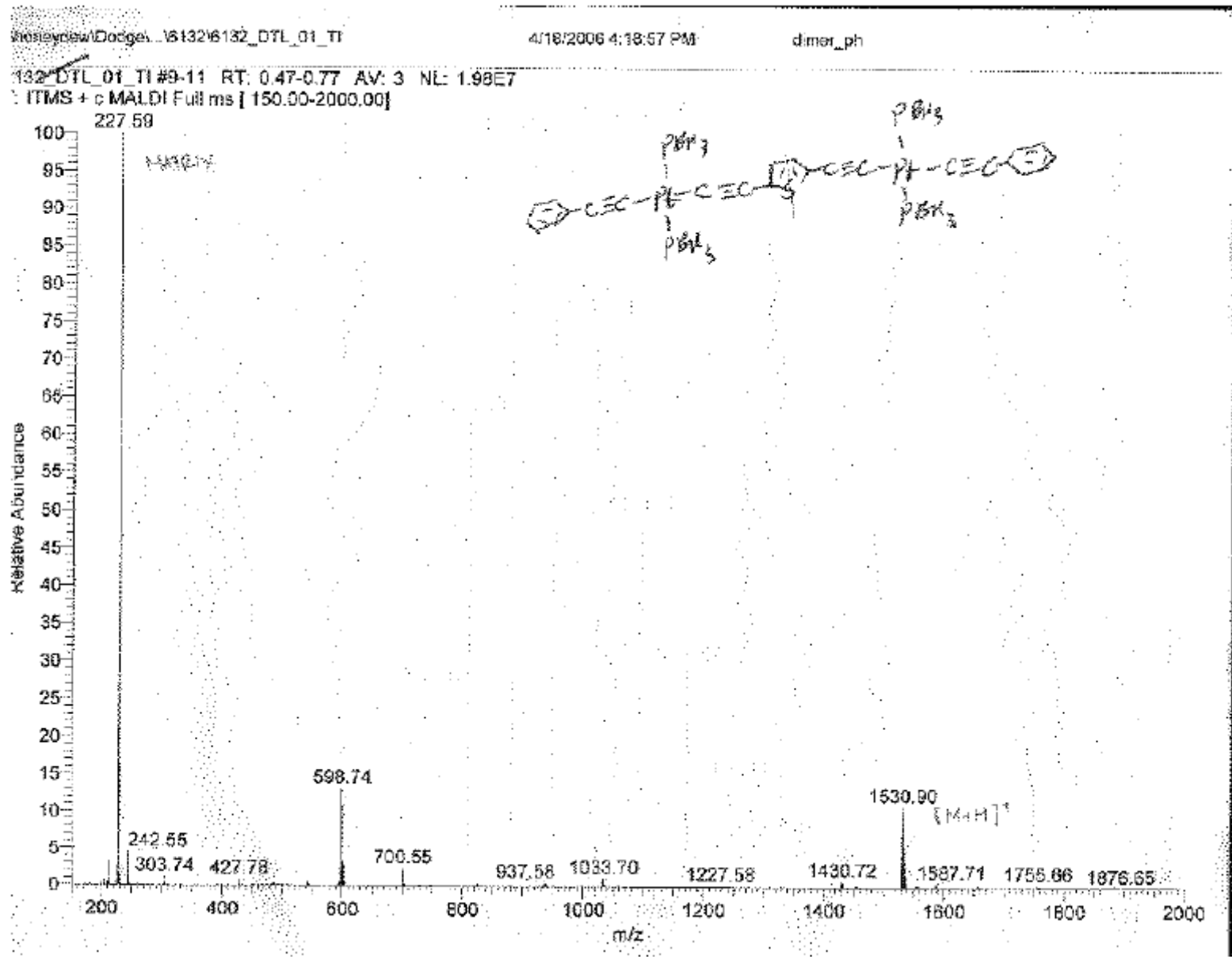


Figure S7. MALDI-MS spectrum of Pt₂Th

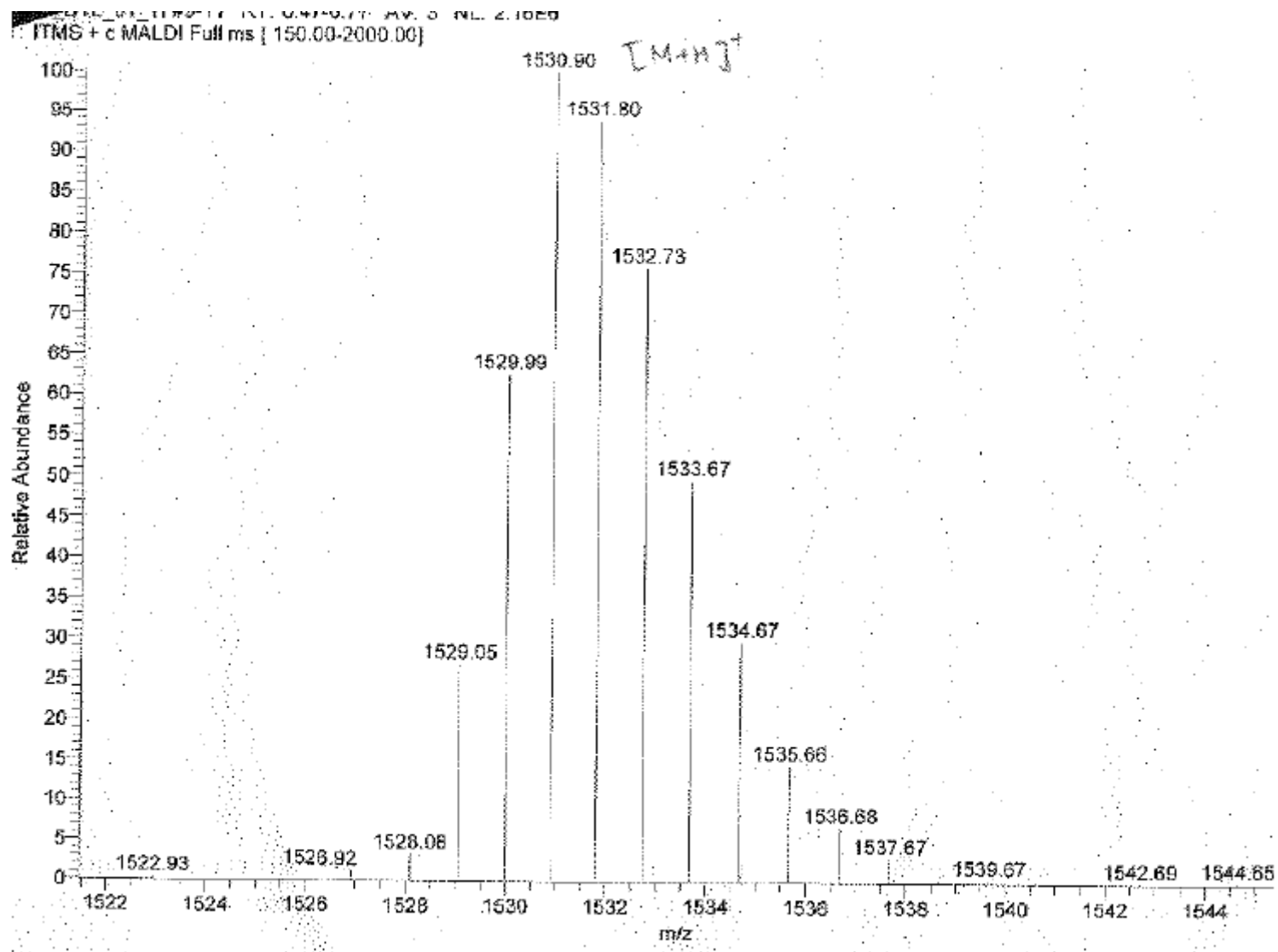


Figure S8. Expansion of MALDI-MS spectrum of Pt₂Th

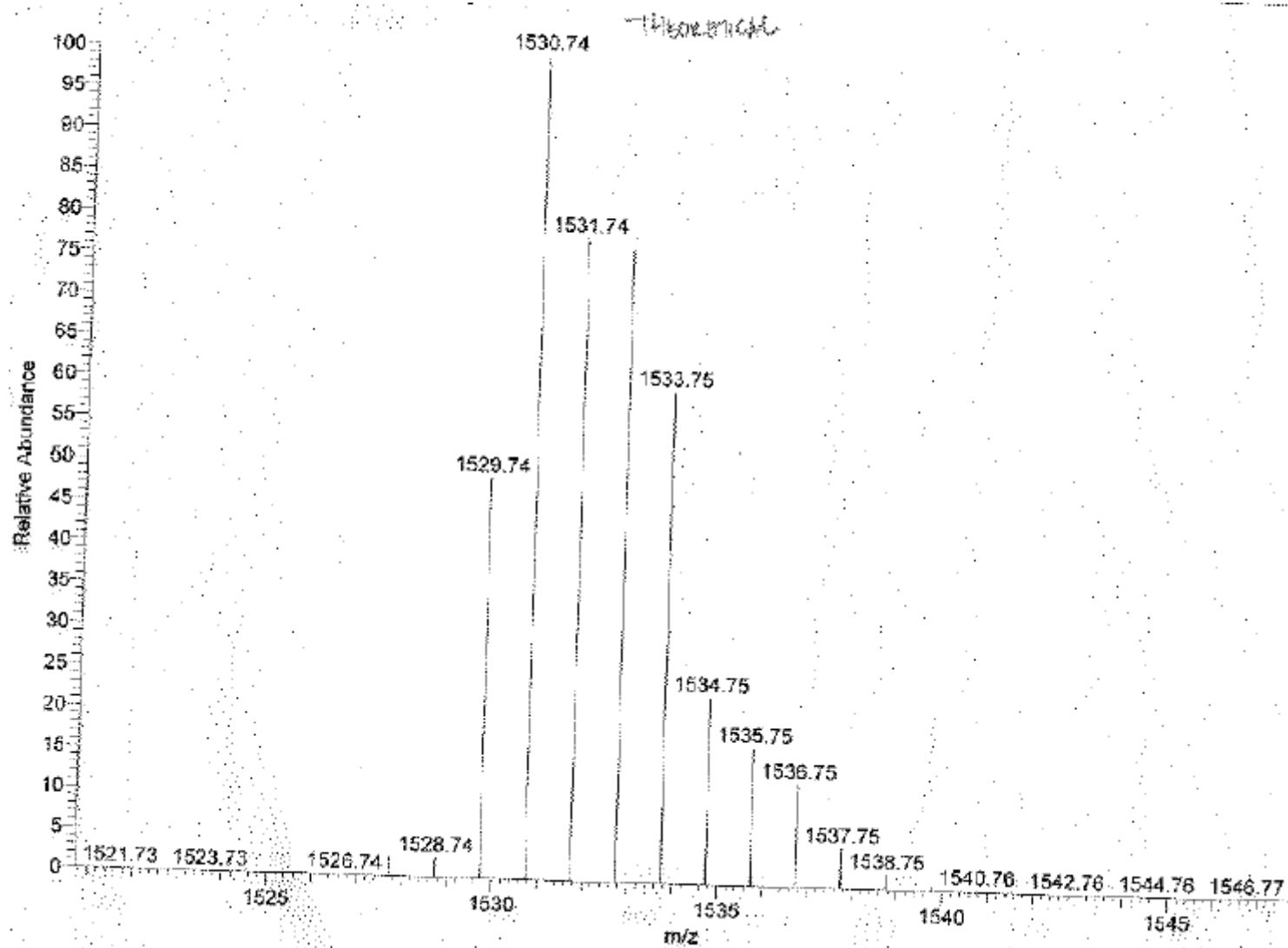


Figure S9. Expansion of simulated MALDI-MS spectrum of Pt₂Th

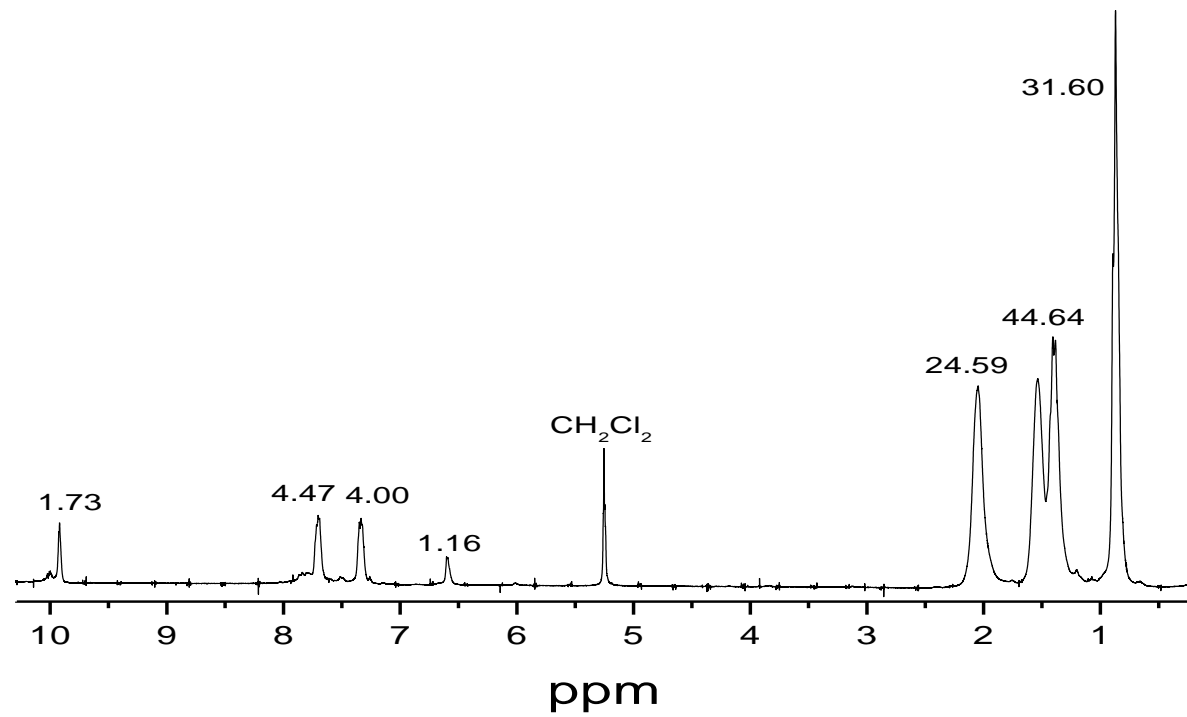


Figure S10. ^1H NMR of compound 3 in CDCl_3 (300 MHz)