

Unsymmetric cisplatin-based Pt(IV) conjugates containing a PARP-1 inhibitor pharmacophore tested on malignant pleural mesothelioma cell lines

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SUPPORTING INFORMATION

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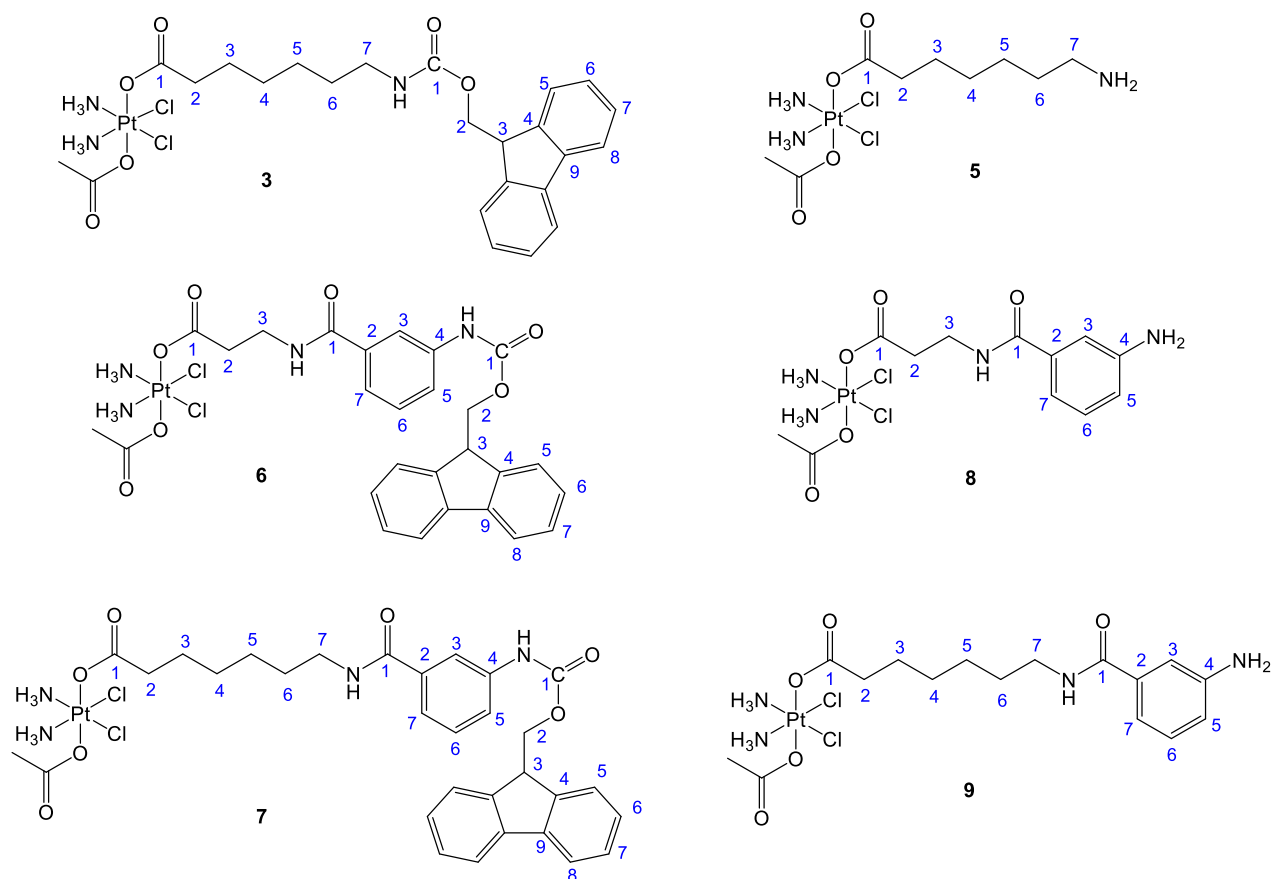


Figure S1. Sketch of the compounds under investigation and numbering scheme for NMR assignment. The assignment includes numbers and codes for the different portions of the molecules: Ac = acetate, AH = 7-aminoheptanoic acid, β A = β -alanine, F = Fmoc, Bz = 3-aminobenzoic acid.

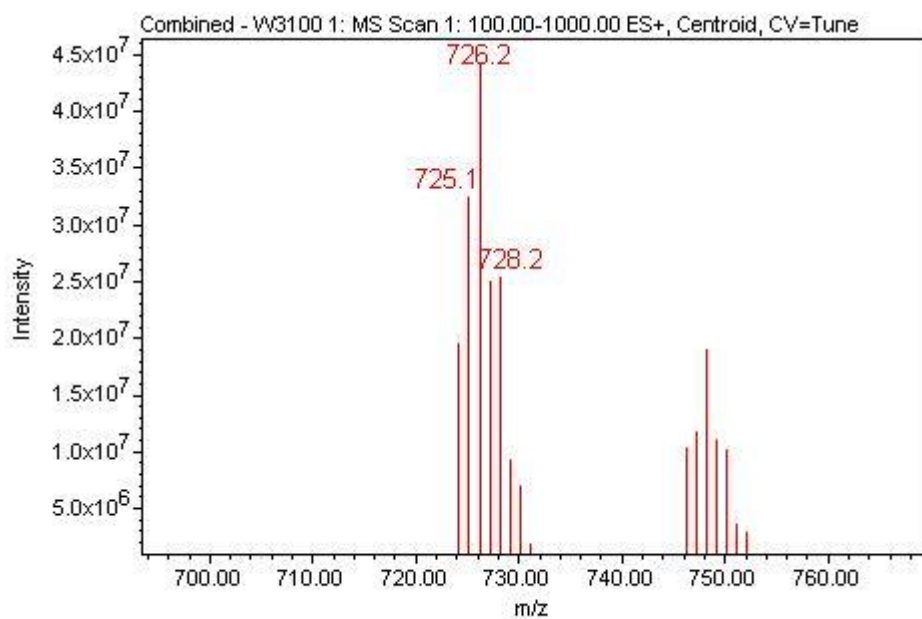


Figure S2. ESI-MS spectrum of complex **3**.

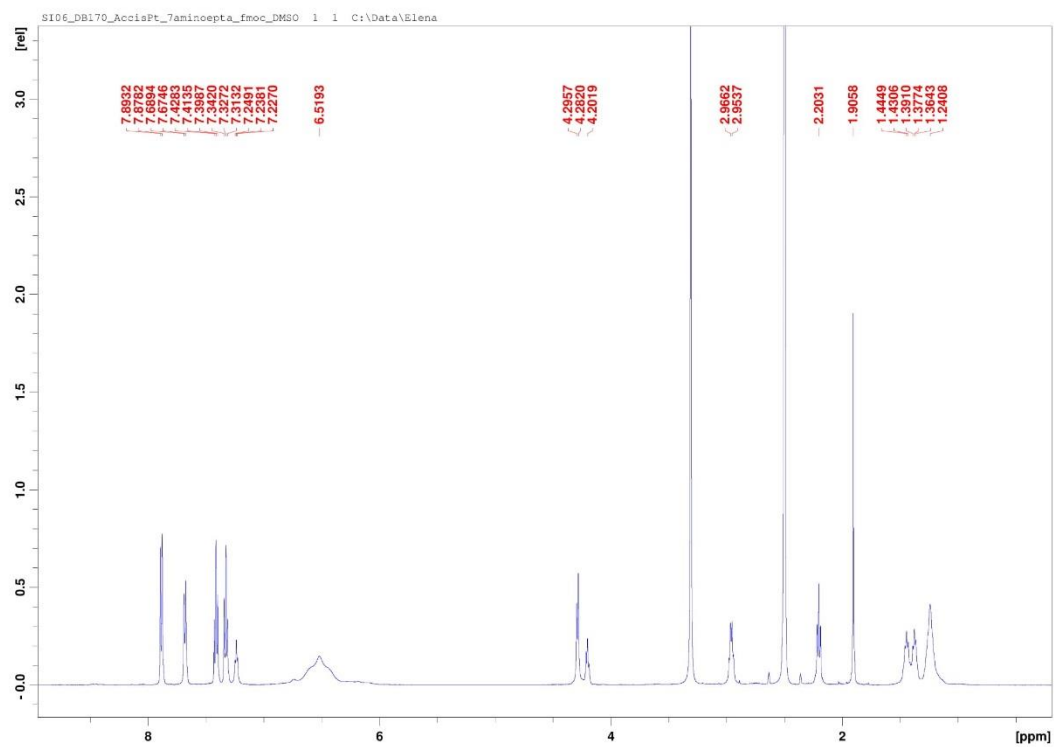


Figure S3. ¹H NMR spectrum of complex **3**.

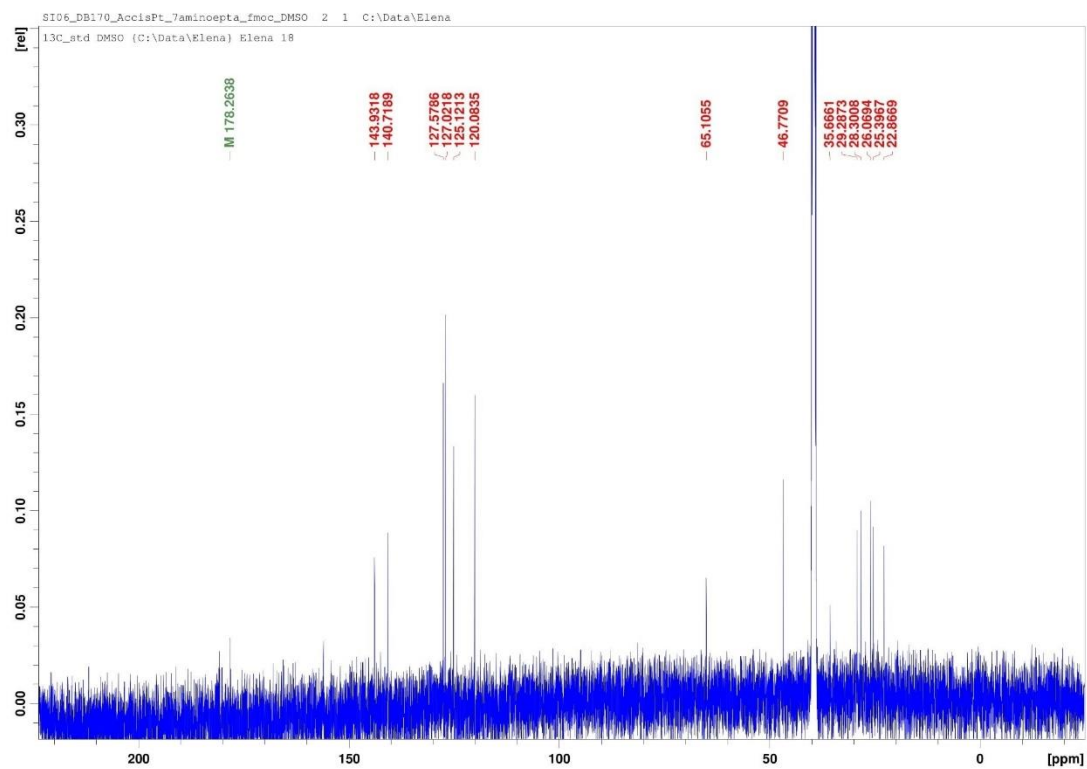


Figure S4. ^{13}C NMR spectrum of complex **3**.

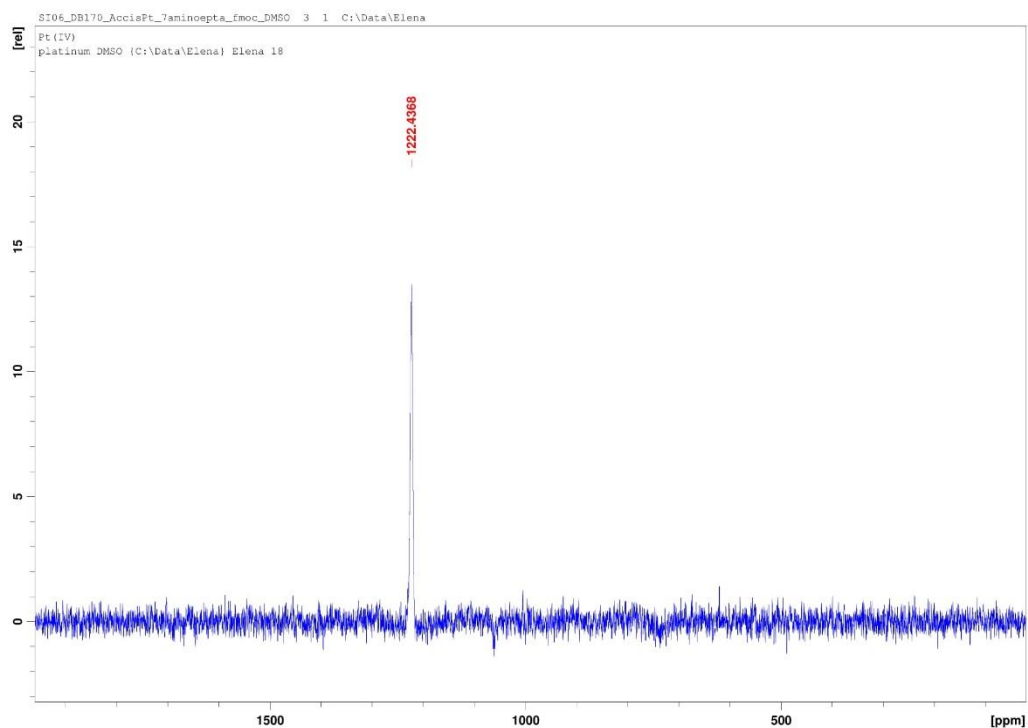


Figure S5. ^{195}Pt NMR spectrum of complex **3**.

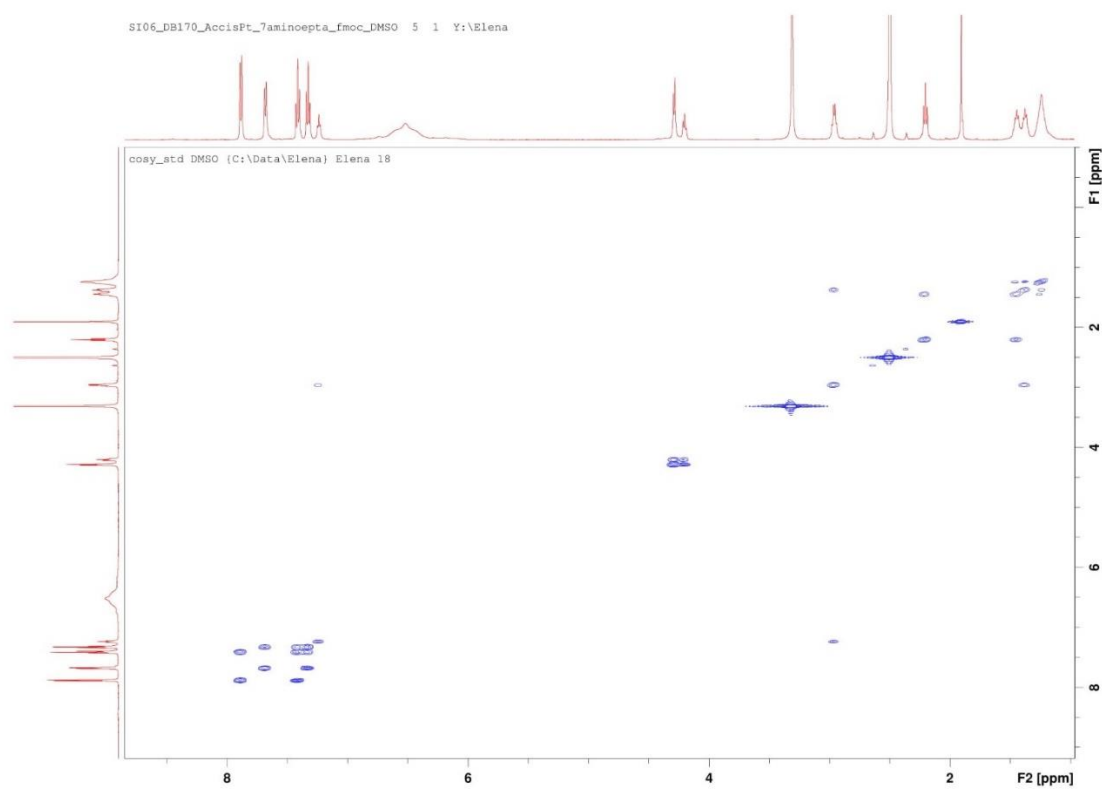


Figure S6. [^1H , ^1H] COSY NMR spectrum of complex **3**.

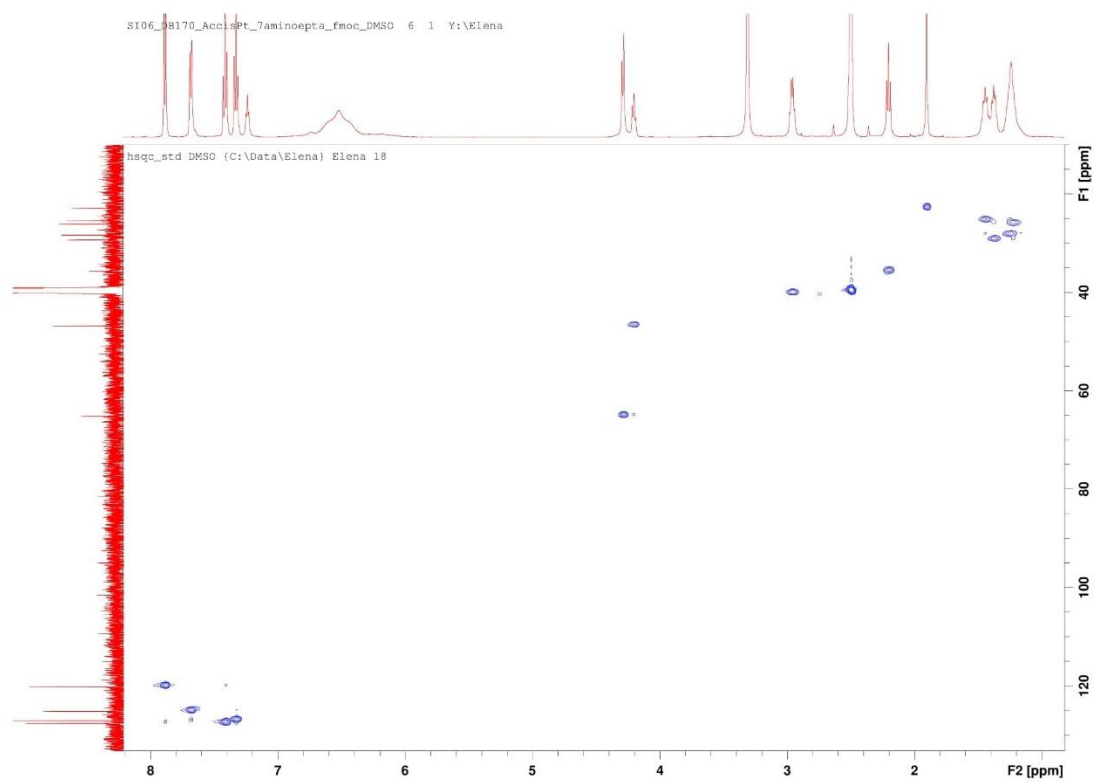


Figure S7. [^1H , ^{13}C] HSQC NMR spectrum of complex **3**.

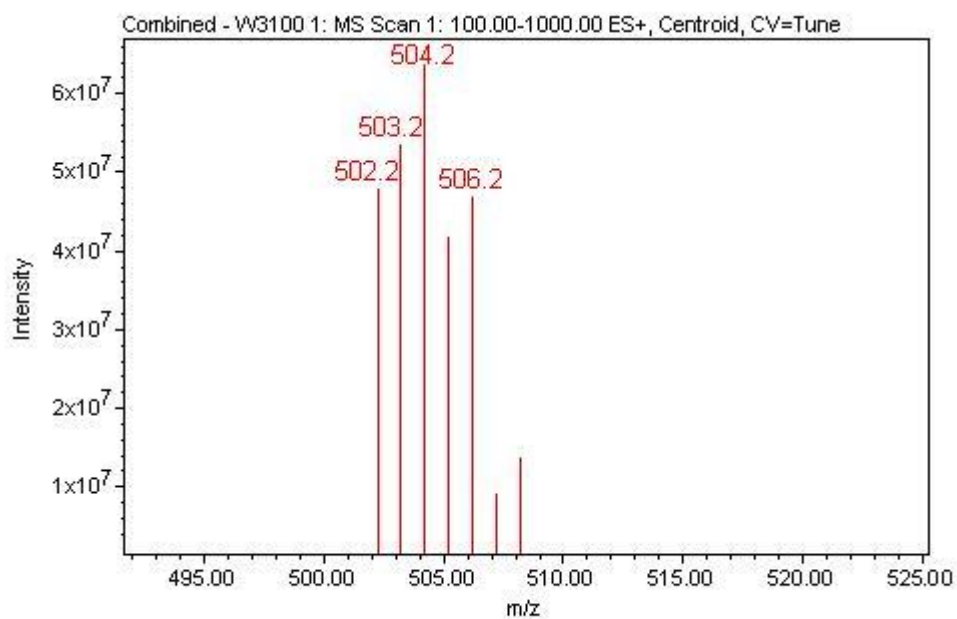


Figure S8. ESI-MS spectrum of complex **5**.

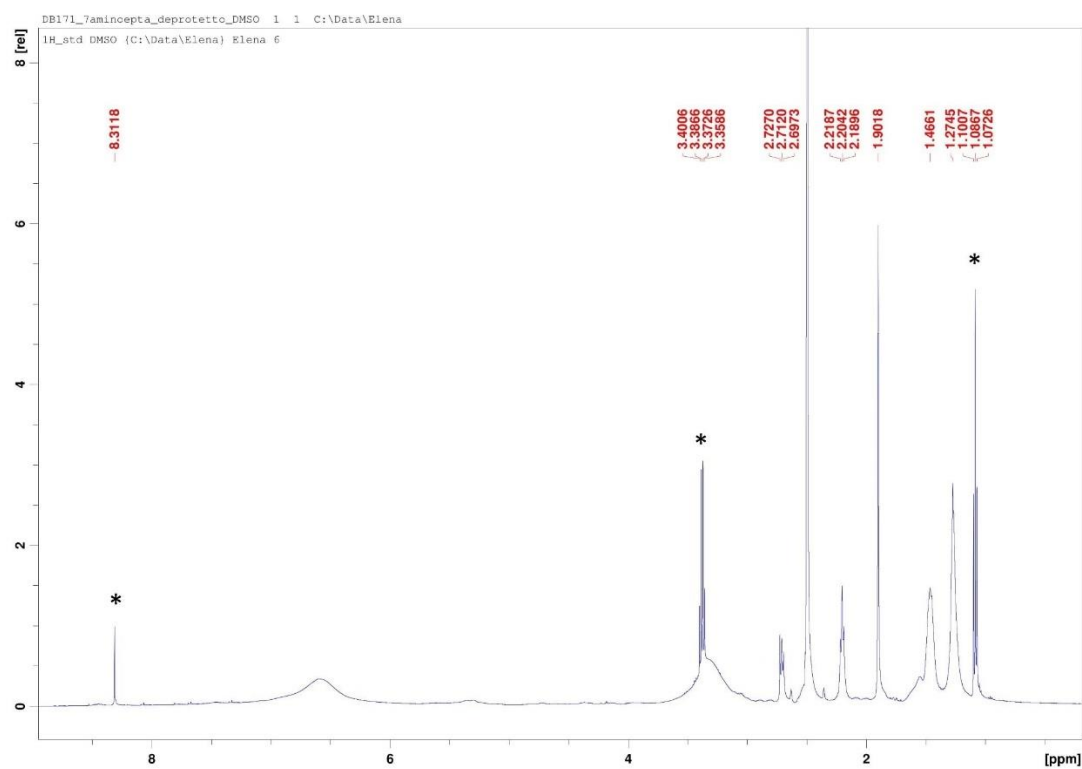


Figure S9. ¹H NMR spectrum of complex **5**. The signals of residual diethyl ether and chloroform are also visible (*).

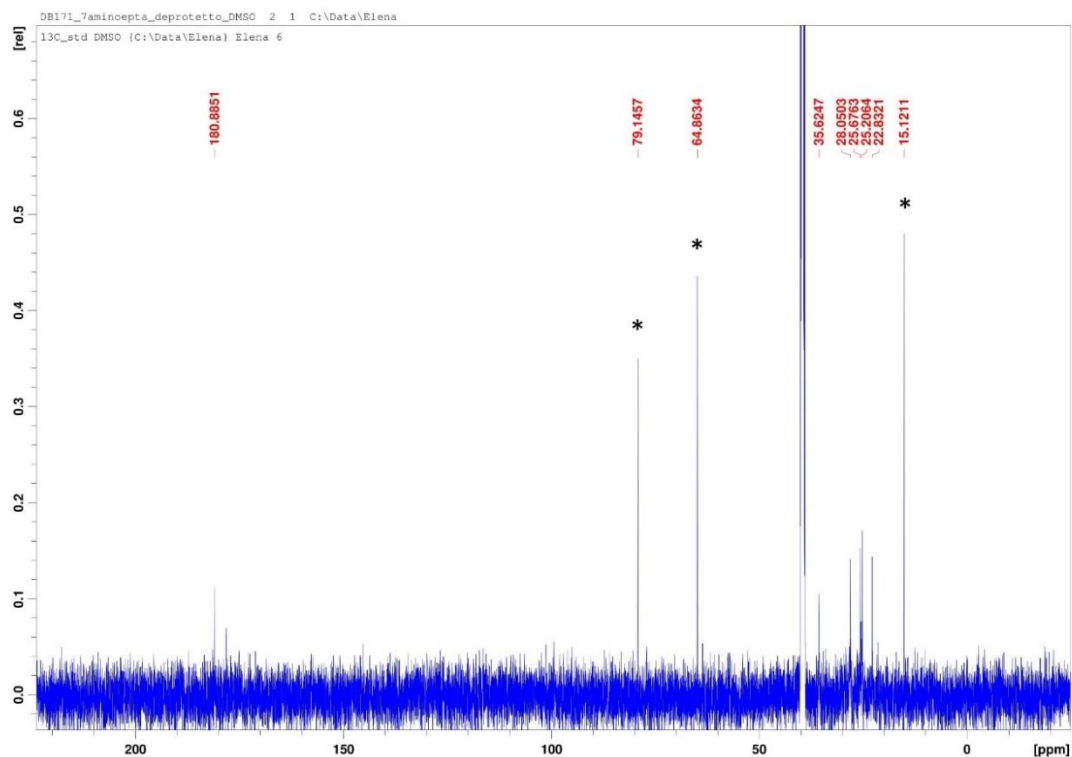


Figure S10. ^{13}C NMR spectrum of complex **5**. The signals of residual diethyl ether and chloroform are also visible (*).

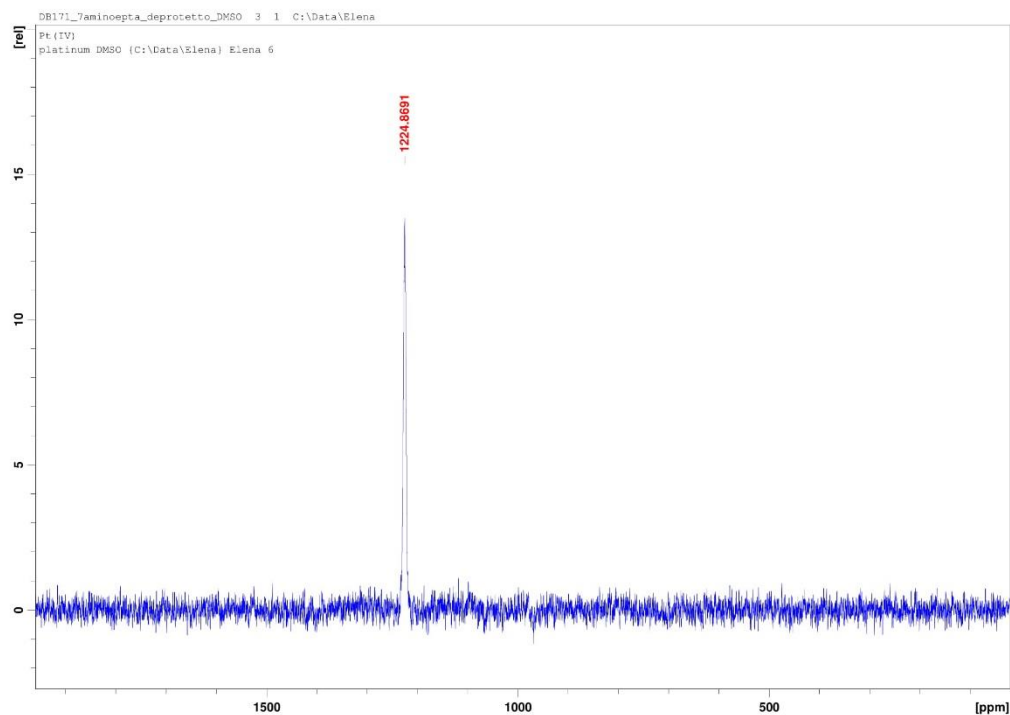


Figure S11. ^{195}Pt NMR spectrum of complex **5**.

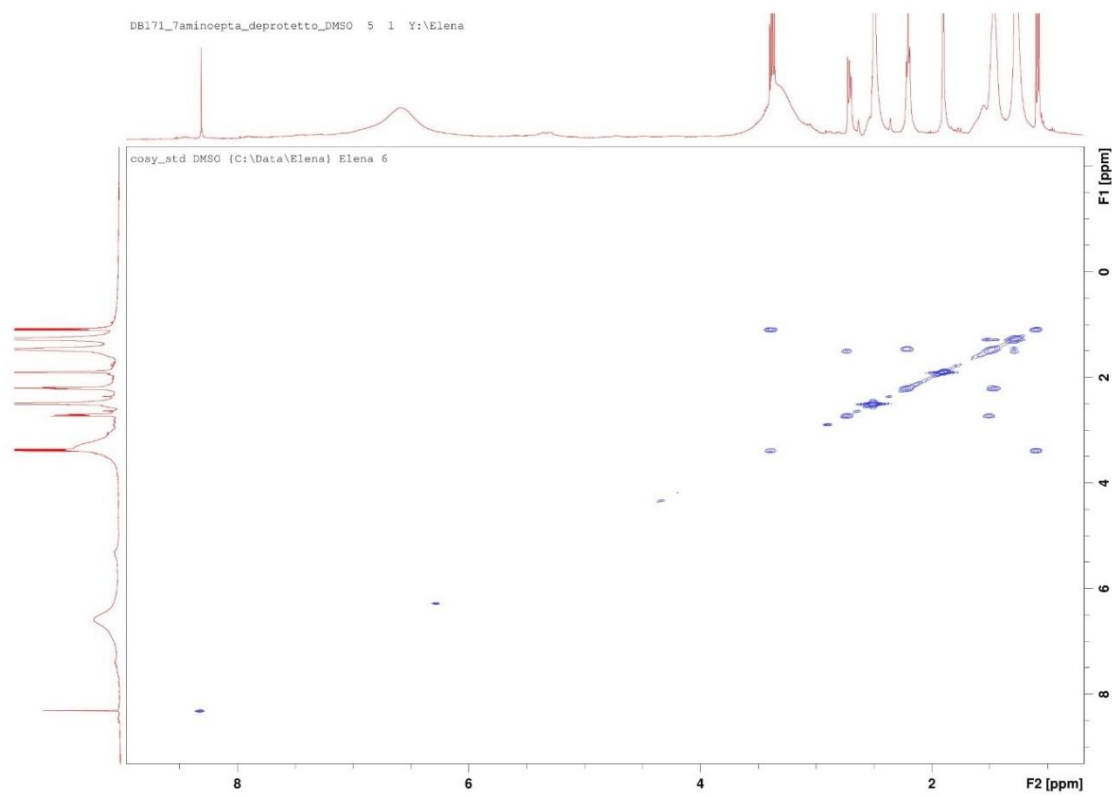


Figure S12. [^1H , ^1H] COSY NMR spectrum of complex **5**.

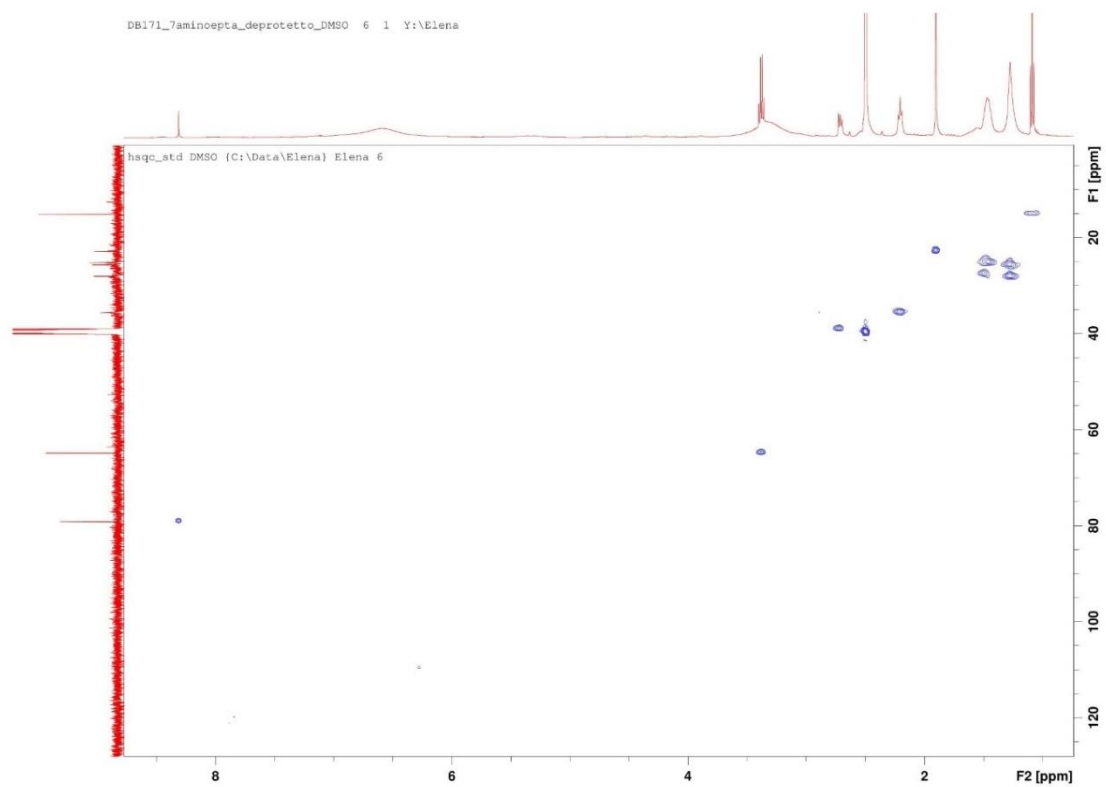


Figure S13. [^1H , ^{13}C] HSQC NMR spectrum of complex **5**.

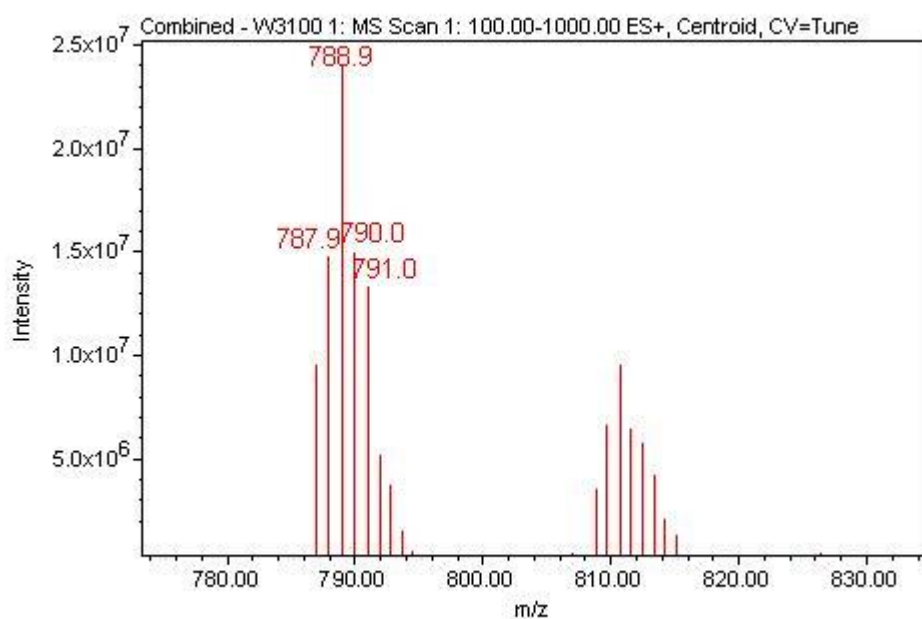


Figure S14. ESI-MS spectrum of complex **6**.

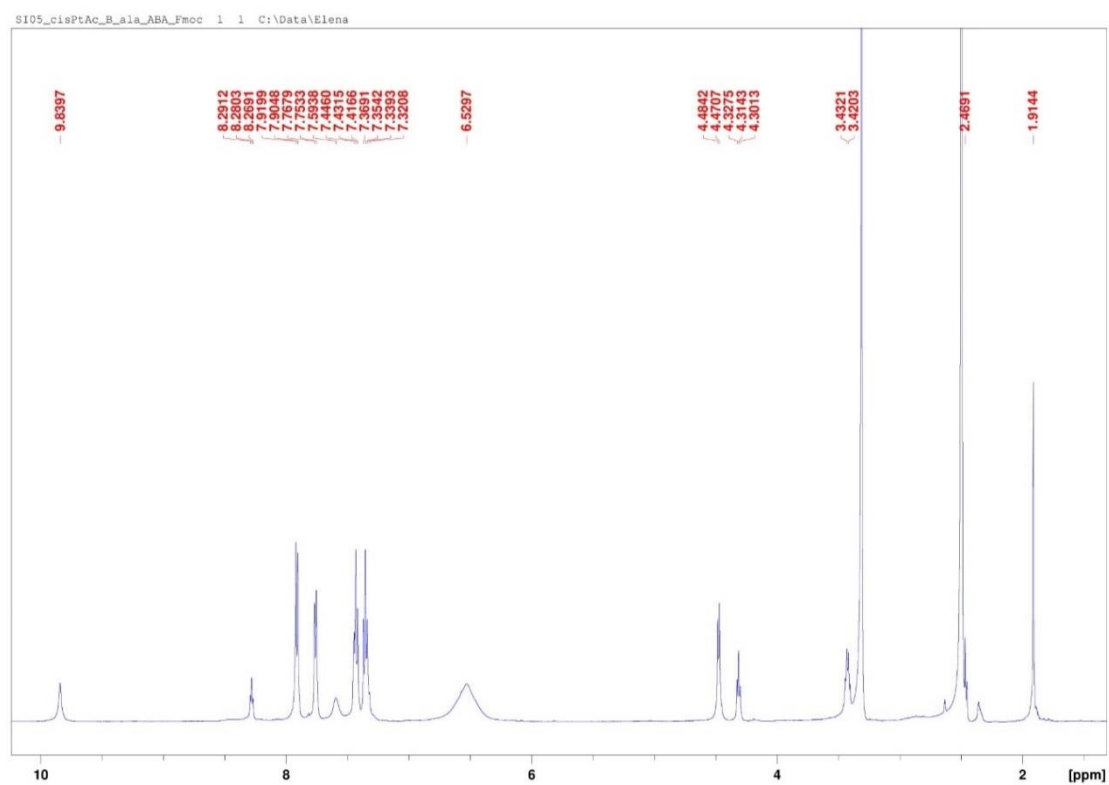


Figure S15. ¹H NMR spectrum of complex **6**.

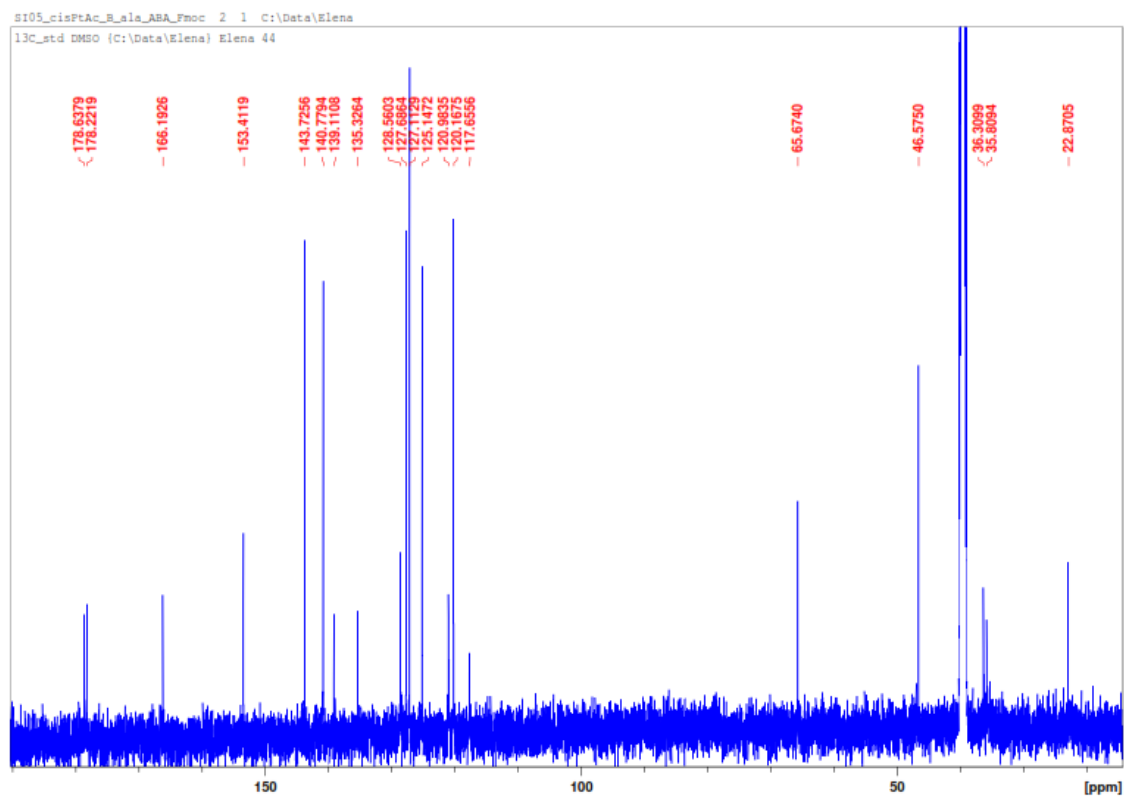


Figure S16. ^{13}C NMR spectrum of complex **6**.

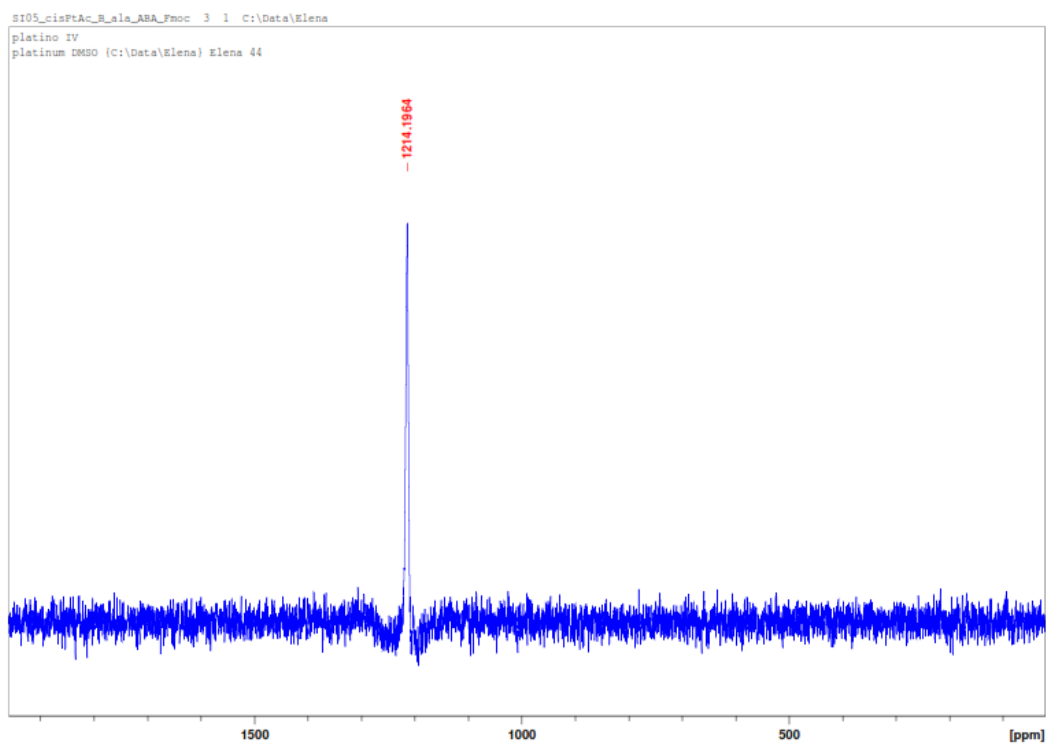


Figure S17. ^{195}Pt NMR spectrum of complex **6**.

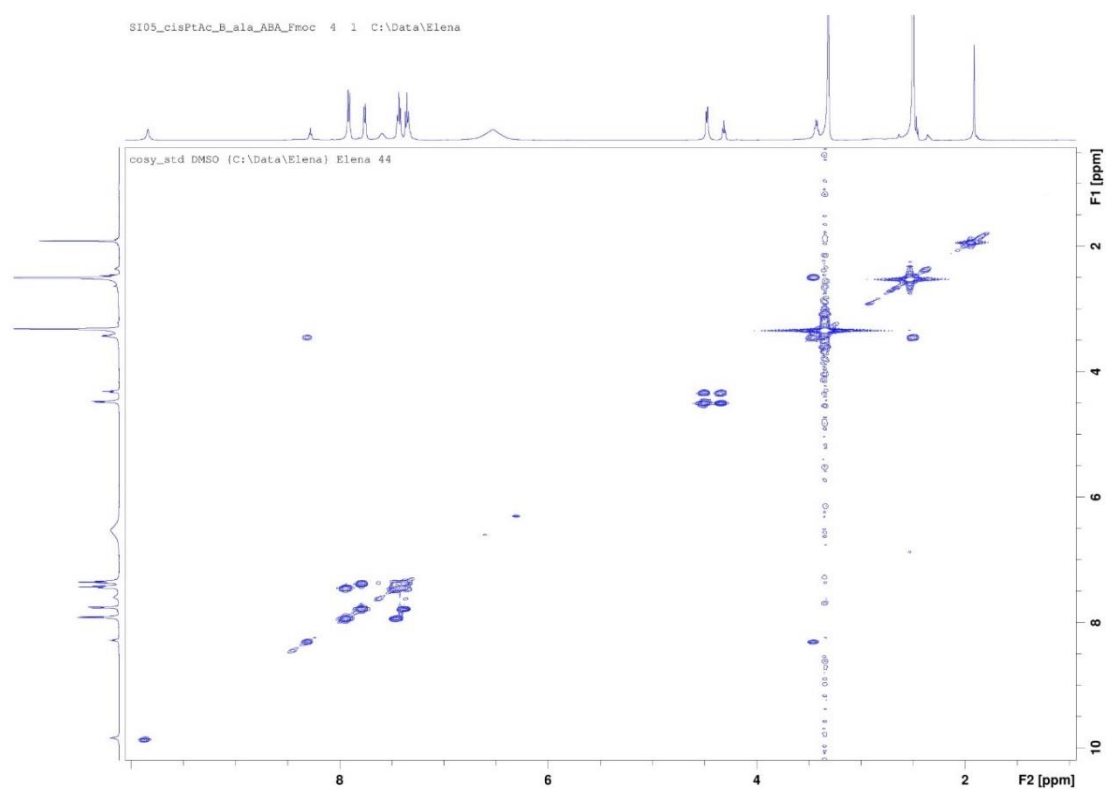


Figure S18. [^1H , ^1H] COSY NMR spectrum of complex **6**.

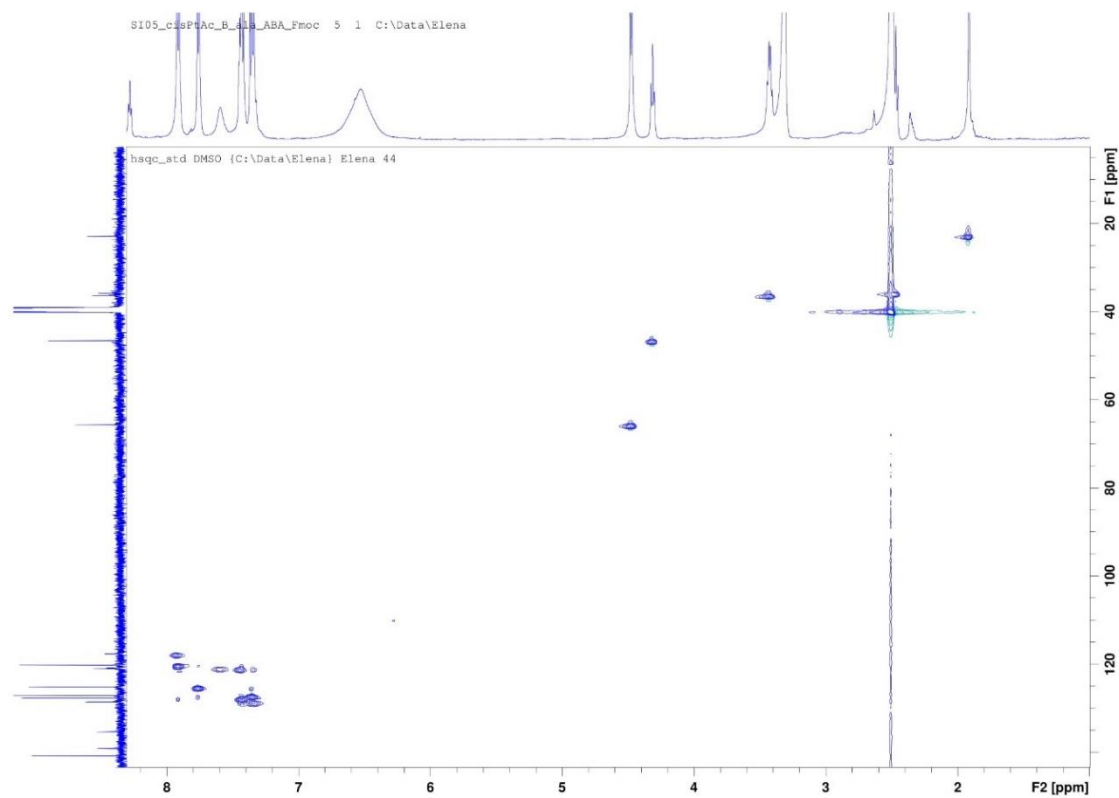


Figure S19. [^1H , ^{13}C] HSQC NMR spectrum of complex **6**.

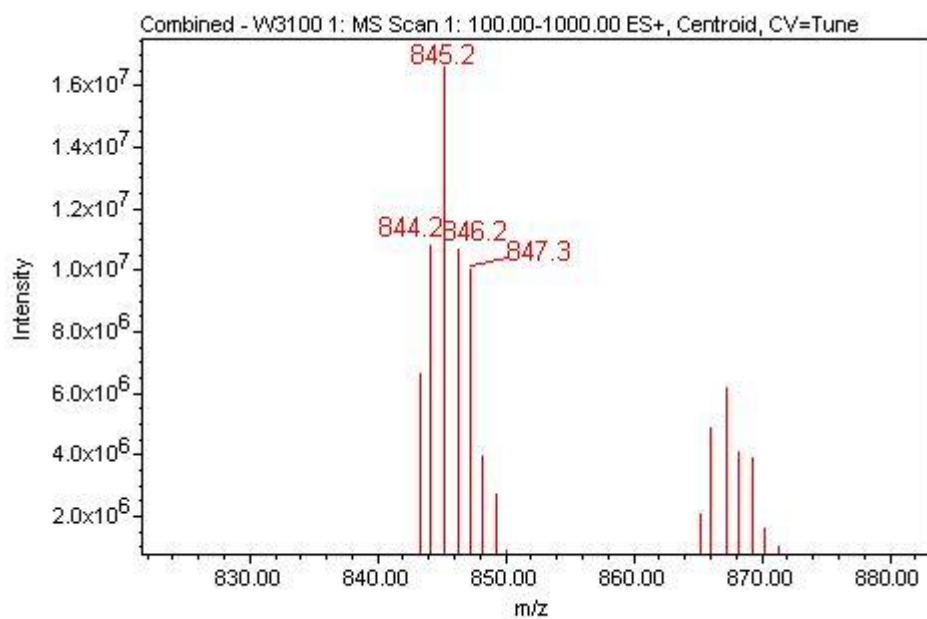


Figure S20. ESI-MS spectrum of complex **7**.

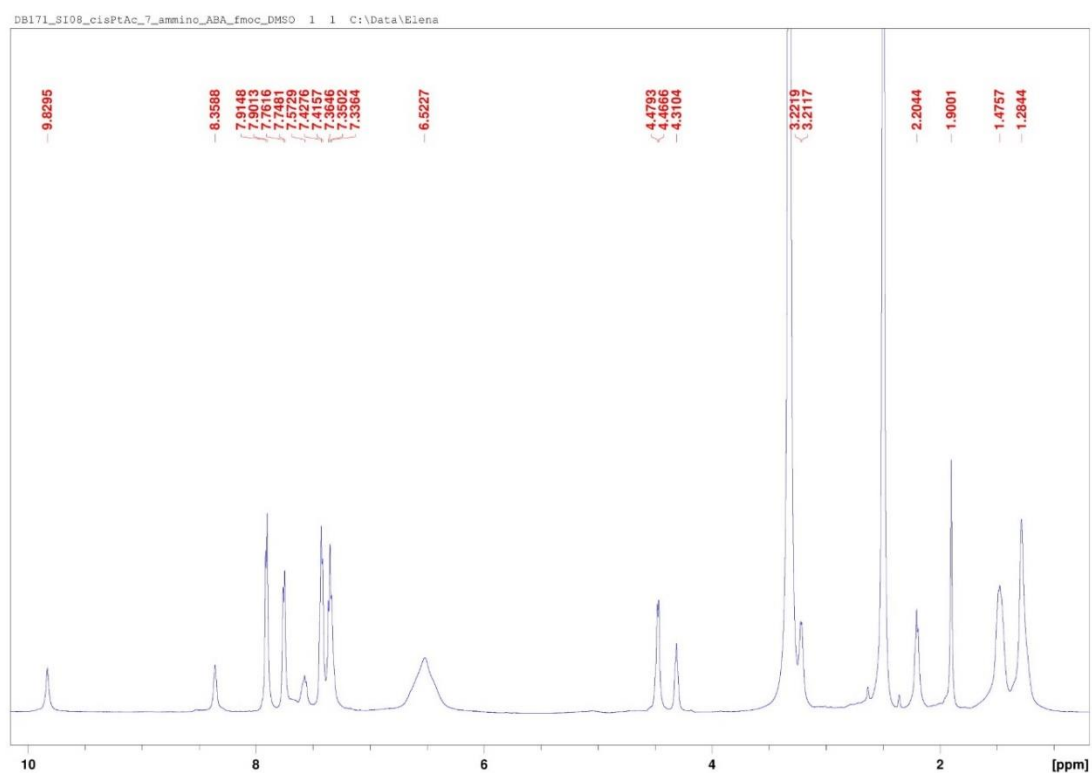


Figure S21. ¹H NMR spectrum of complex **7**.

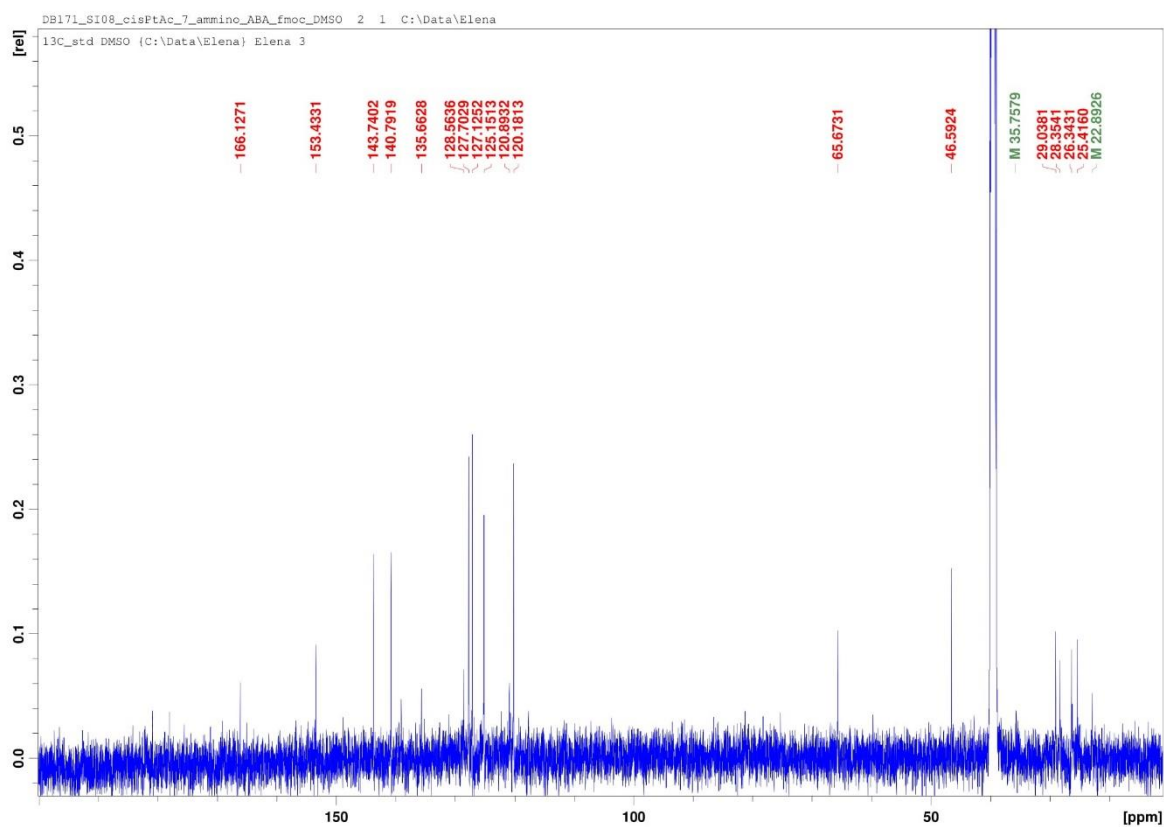


Figure S22. ^{13}C NMR spectrum of complex **7**.

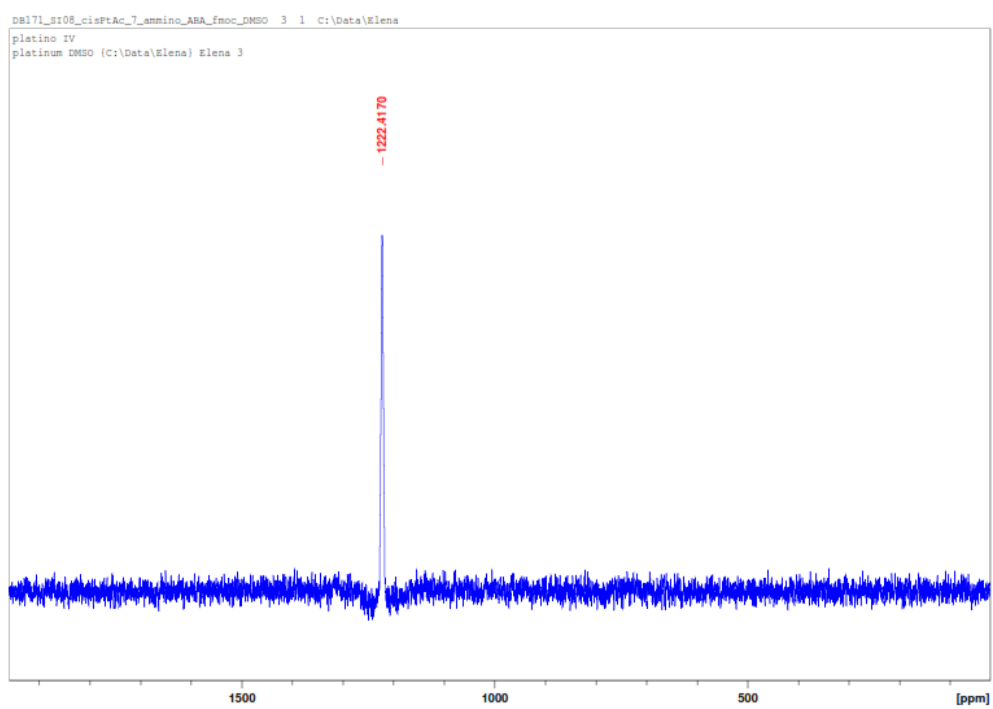


Figure S23. ^{195}Pt NMR spectrum of complex **7**.

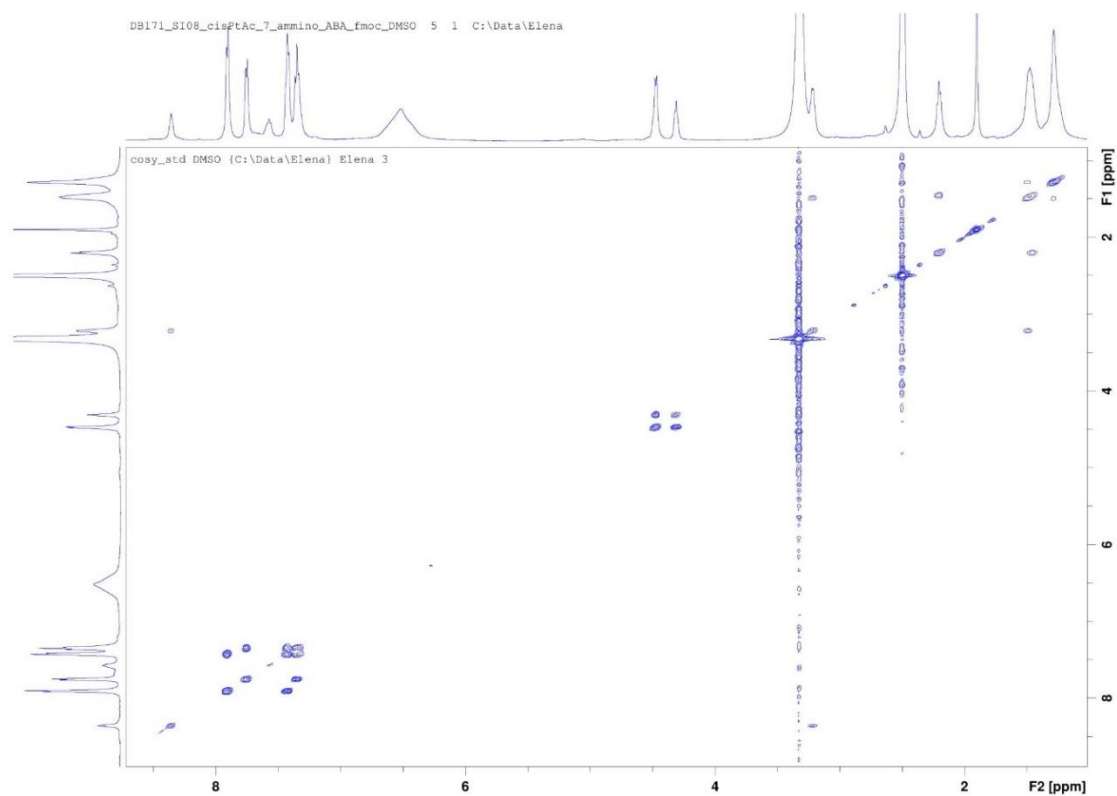


Figure S24. [^1H , ^1H] COSY NMR spectrum of complex **7**.

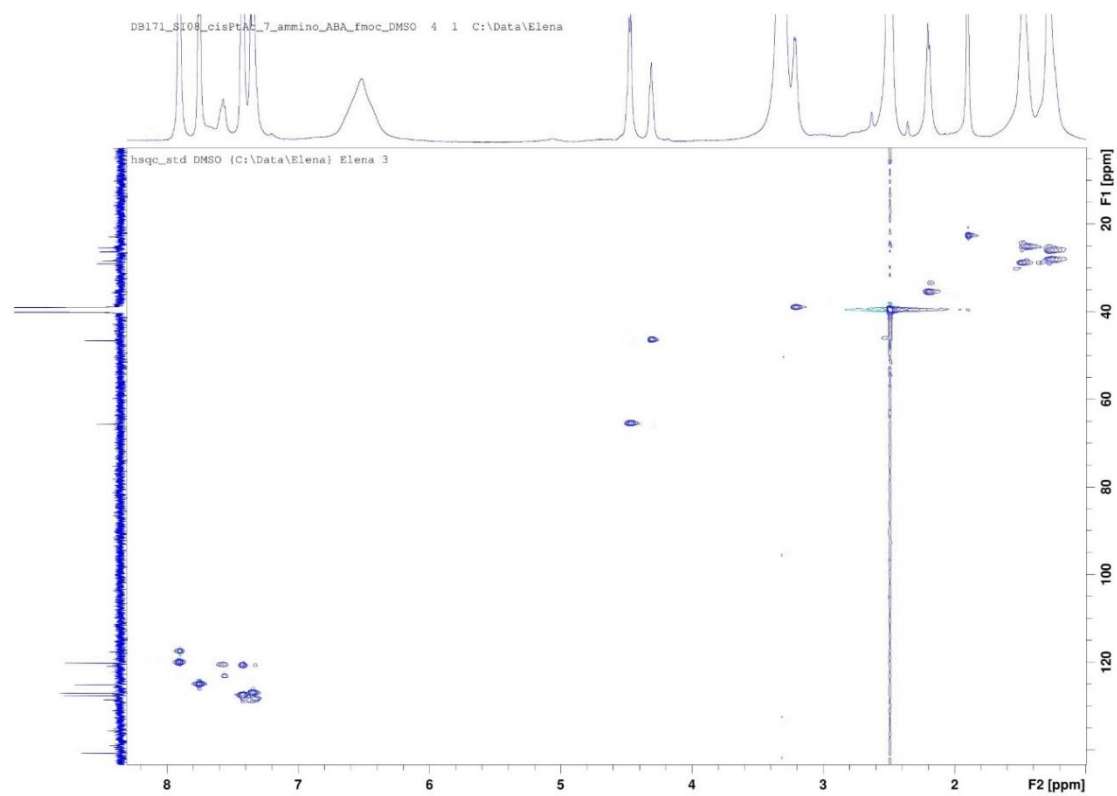


Figure S25. [^1H , ^{13}C] HSQC NMR spectrum of complex **7**.

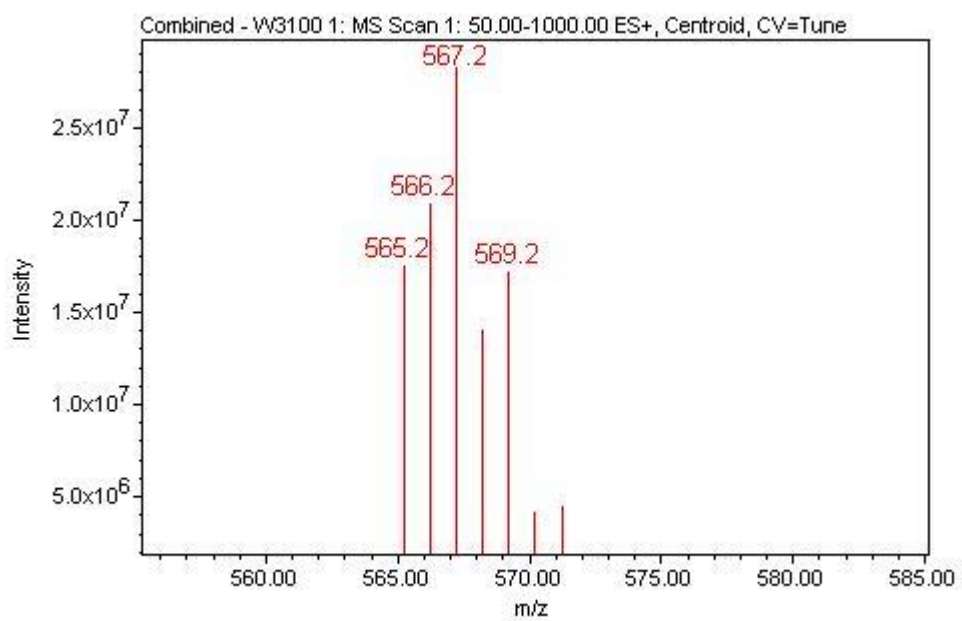


Figure S26. ESI-MS spectrum of complex **8**.

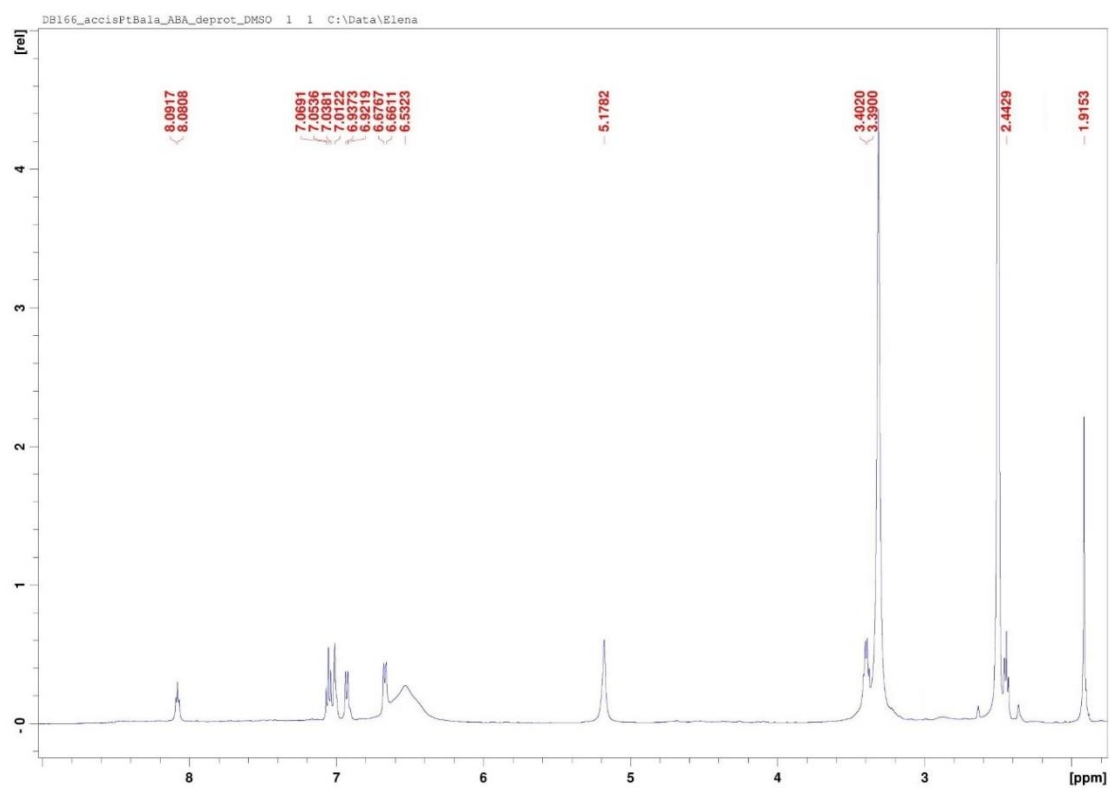


Figure S27. ¹H NMR spectrum of complex **8**.

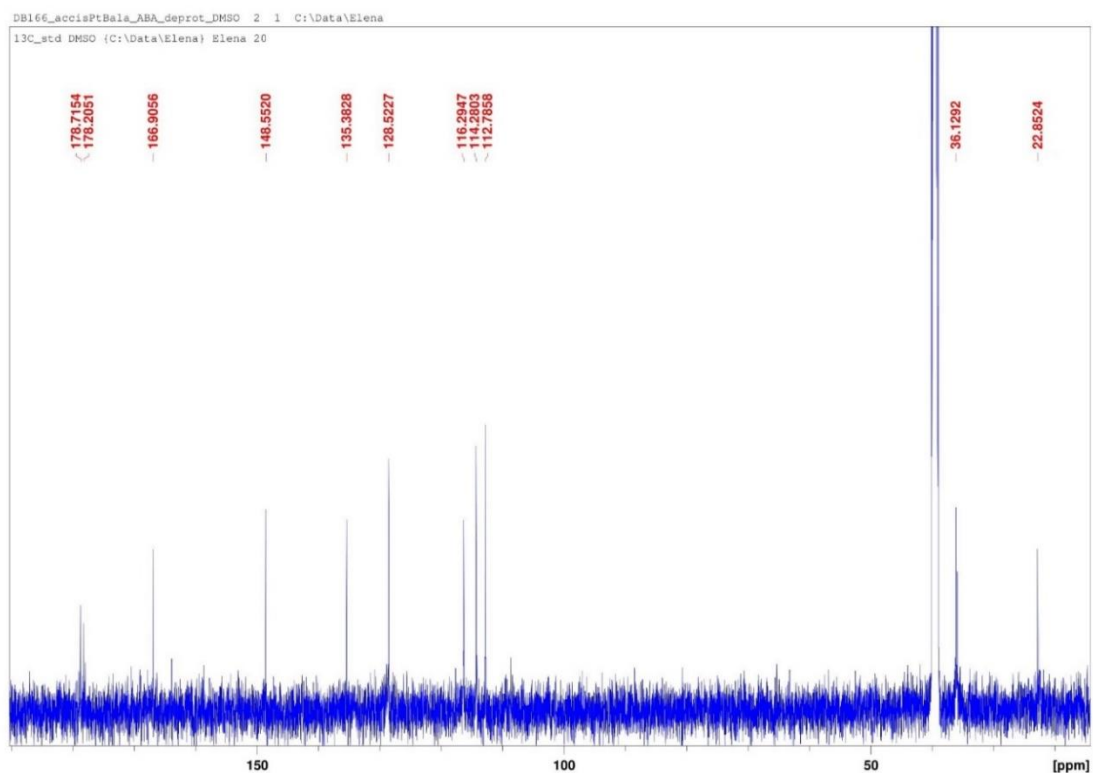


Figure S28. ^{13}C NMR spectrum of complex **8**.

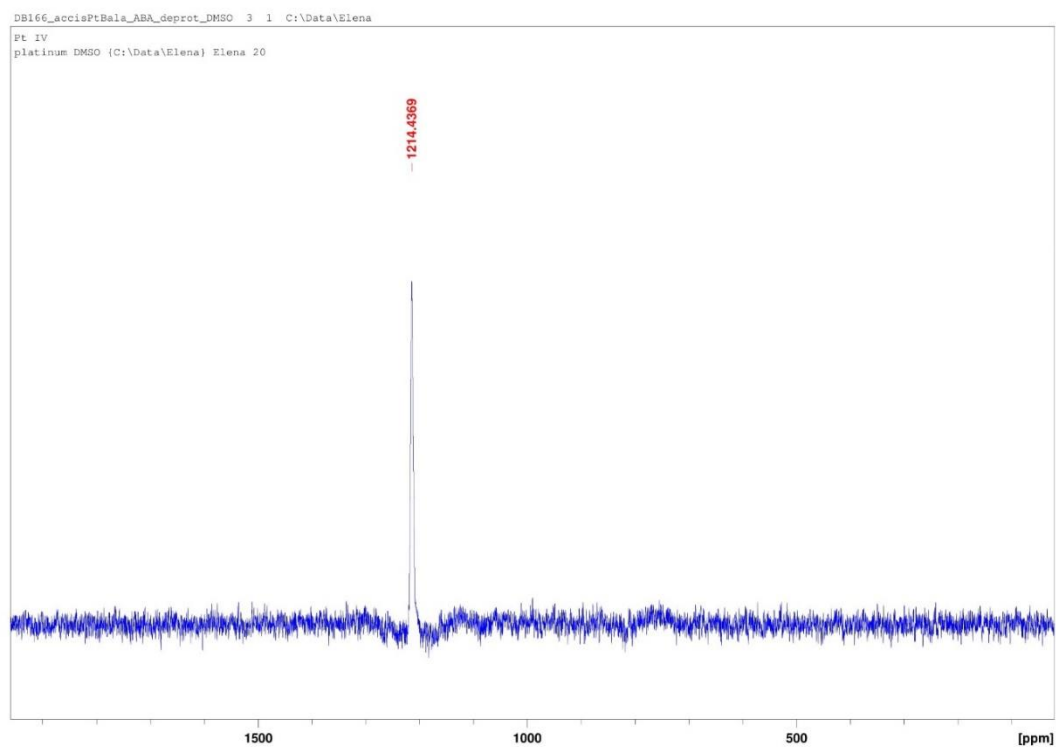


Figure S29. ^{195}Pt NMR spectrum of complex **8**.

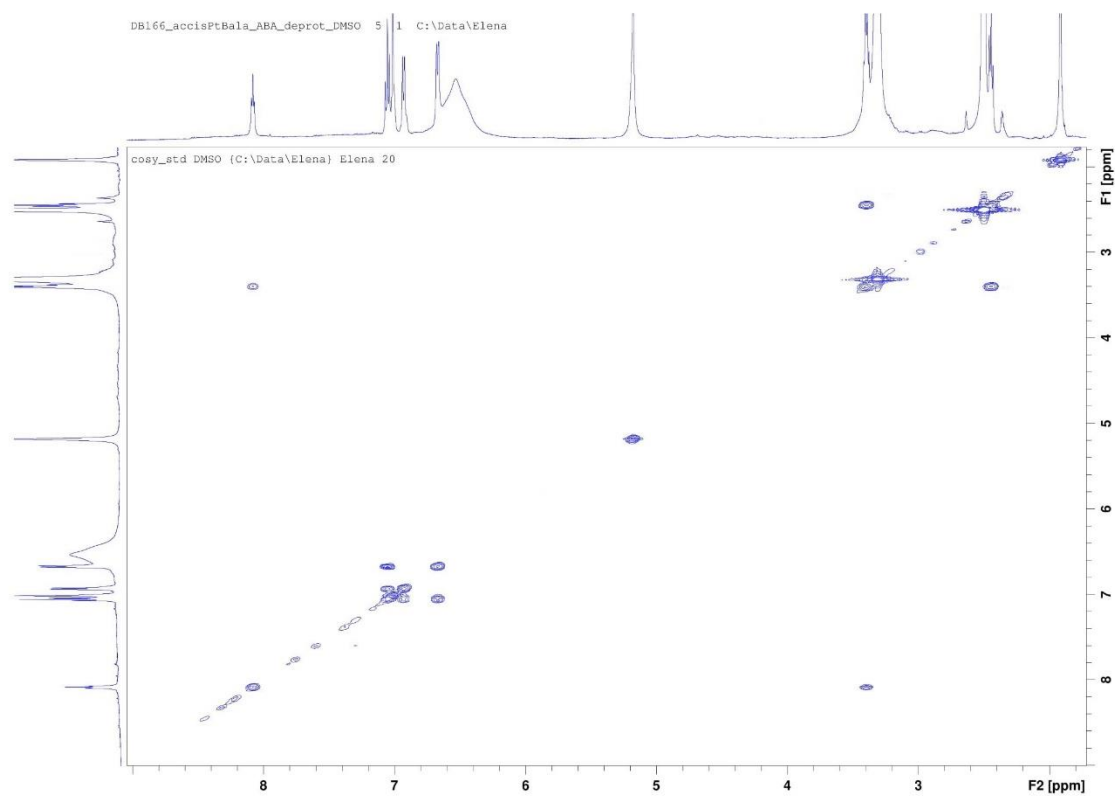


Figure S30. [^1H , ^1H] COSY NMR spectrum of complex **8**.

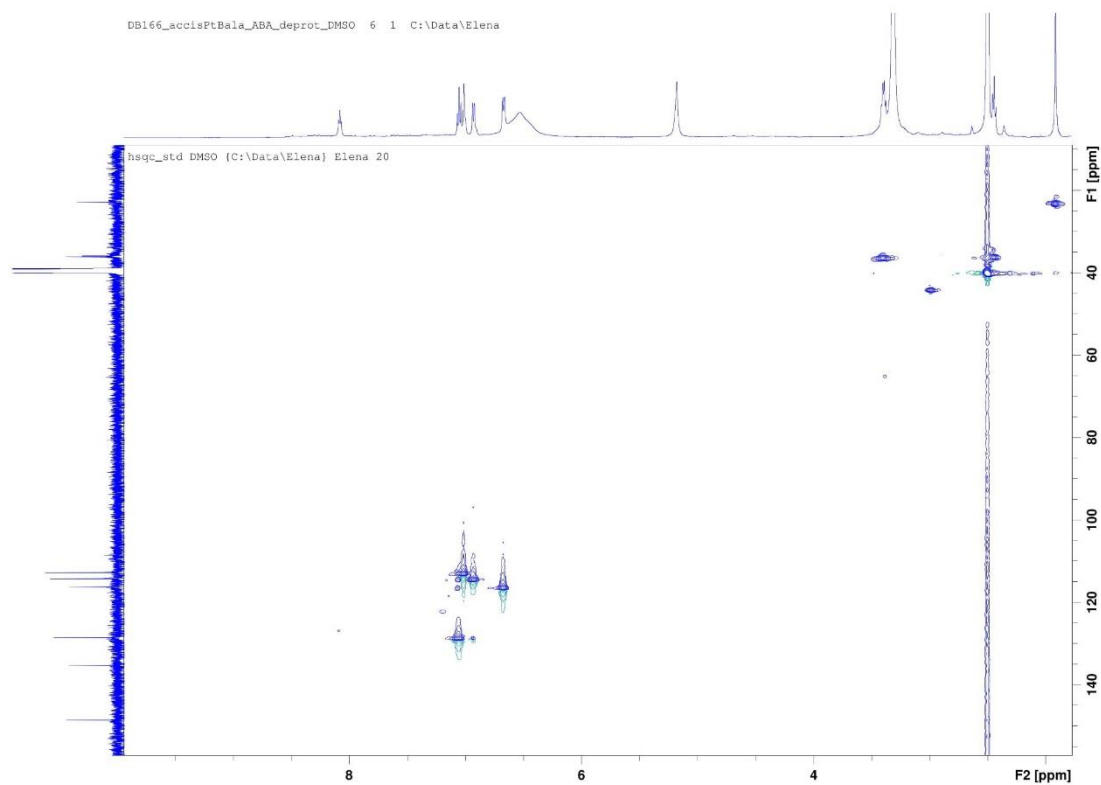


Figure S31. [^1H , ^{13}C] HSQC NMR spectrum of complex **8**.

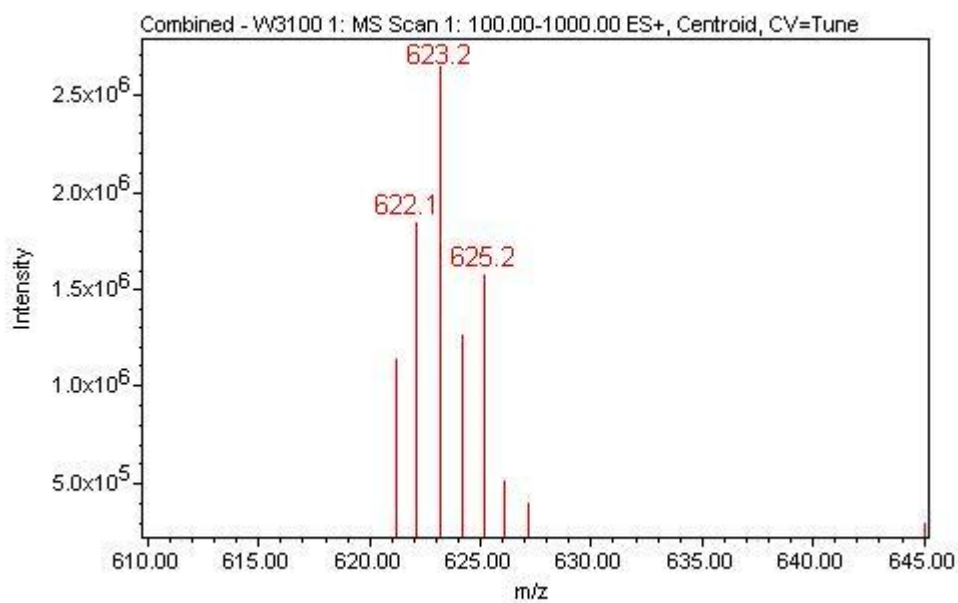


Figure S32. ESI-MS spectrum of complex **9**.

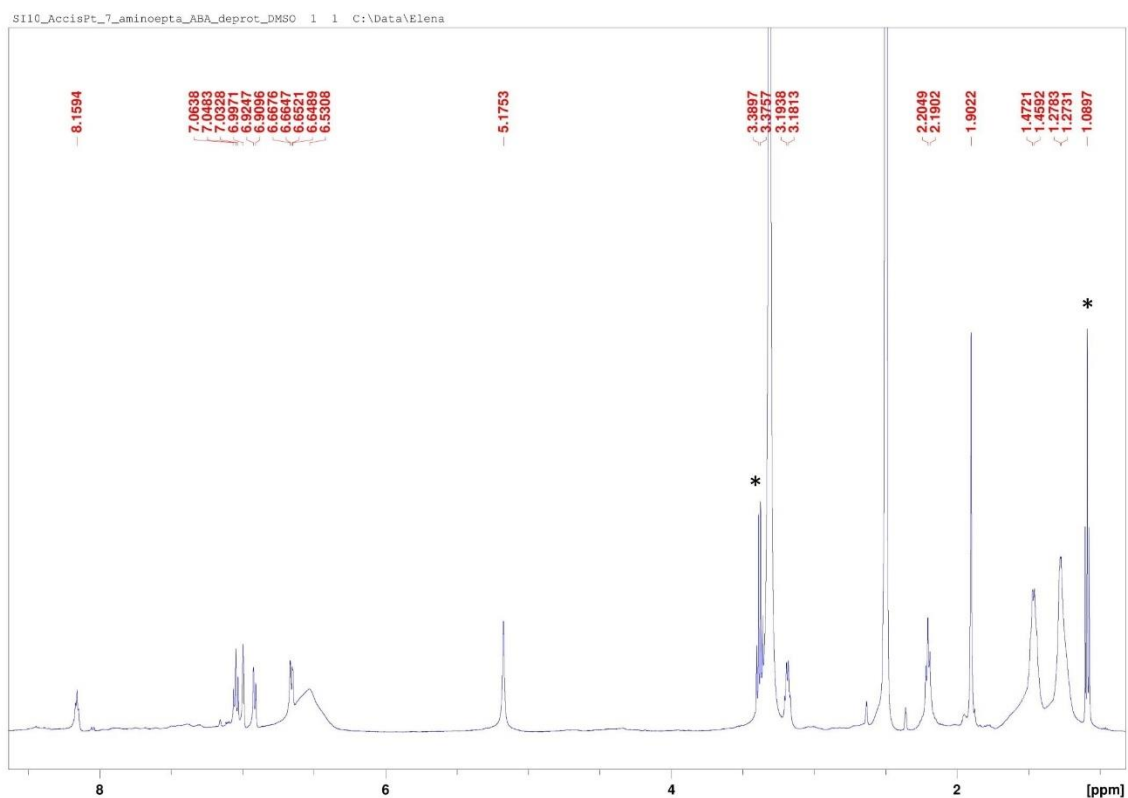


Figure S33. ¹H NMR spectrum of complex **9**. The signals of residual diethyl ether are visible (*).

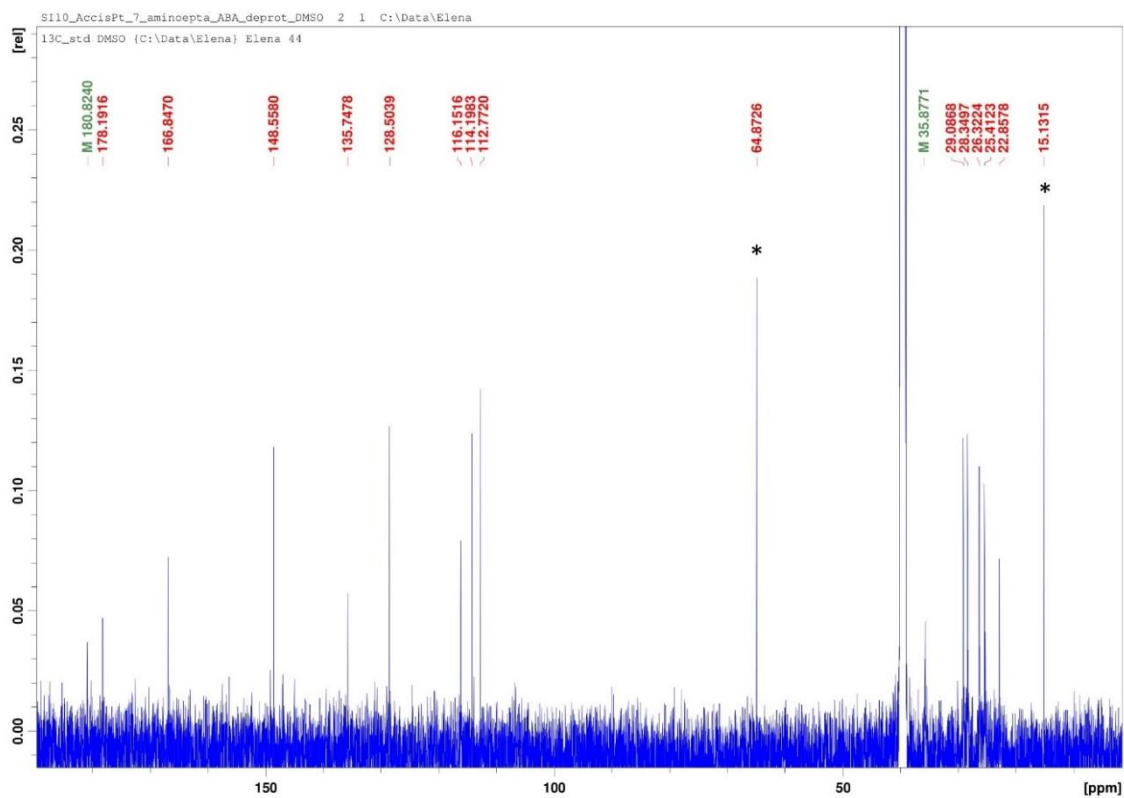


Figure S34. ^{13}C NMR spectrum of complex **9**. The signals of residual diethyl ether are visible (*).

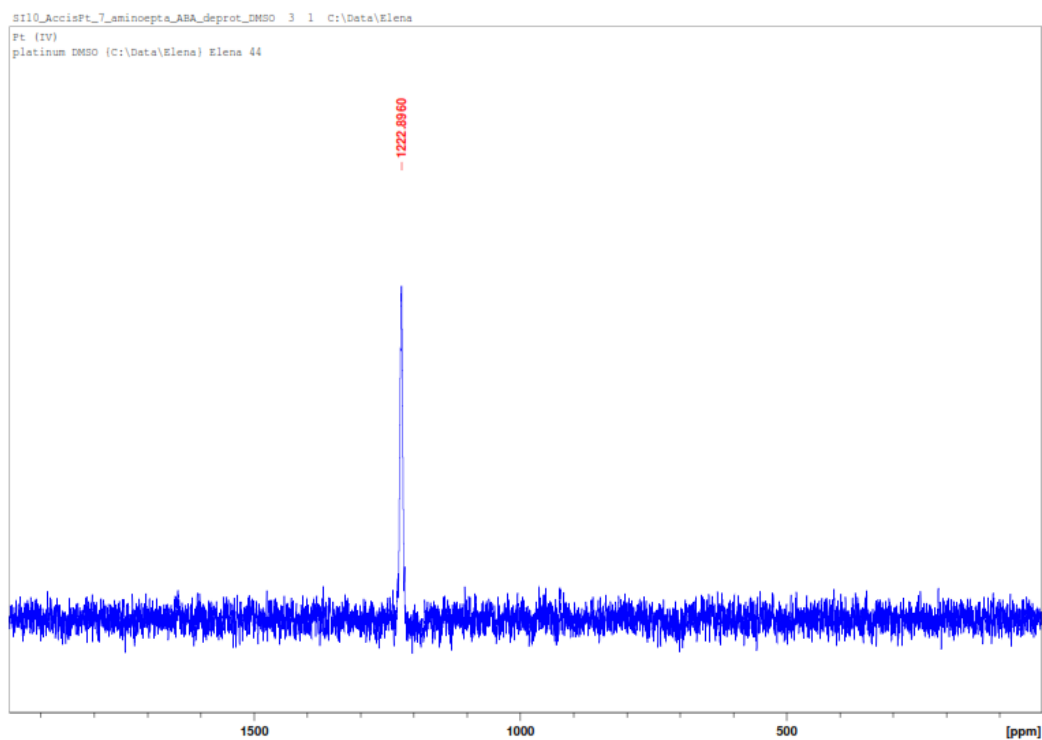


Figure S35. ^{195}Pt NMR spectrum of complex **9**.

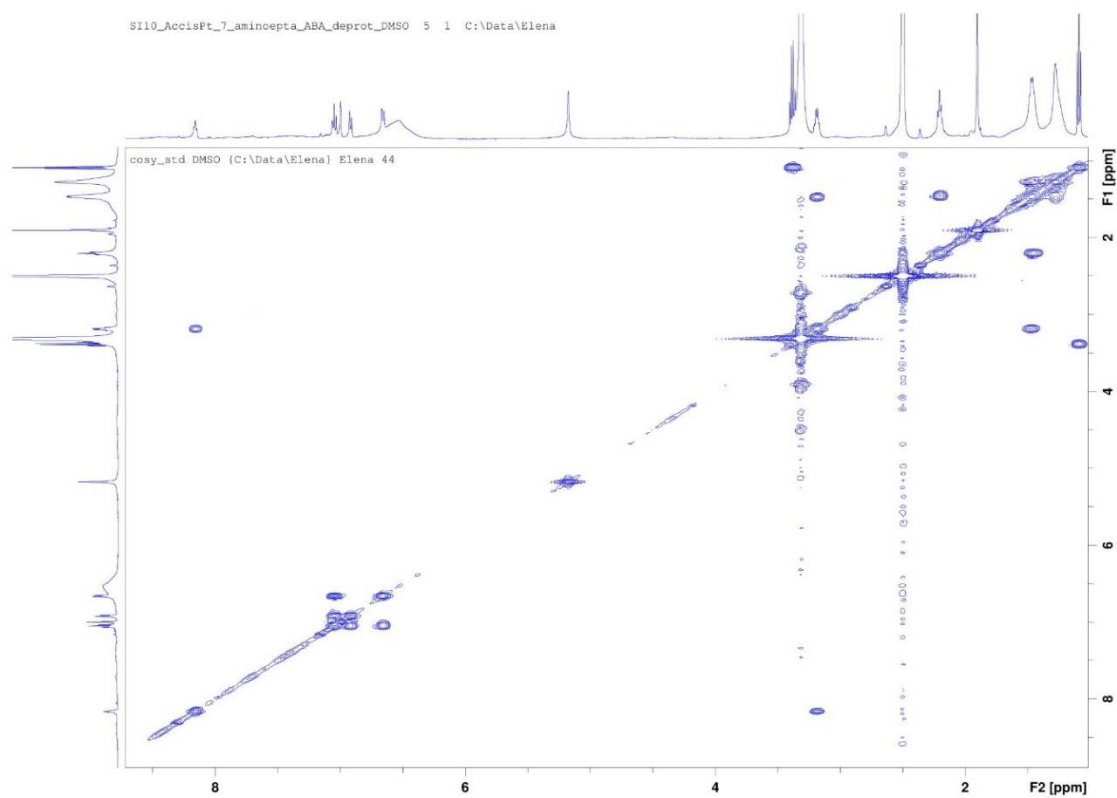


Figure S36. [^1H , ^1H] COSY NMR spectrum of complex **9**.

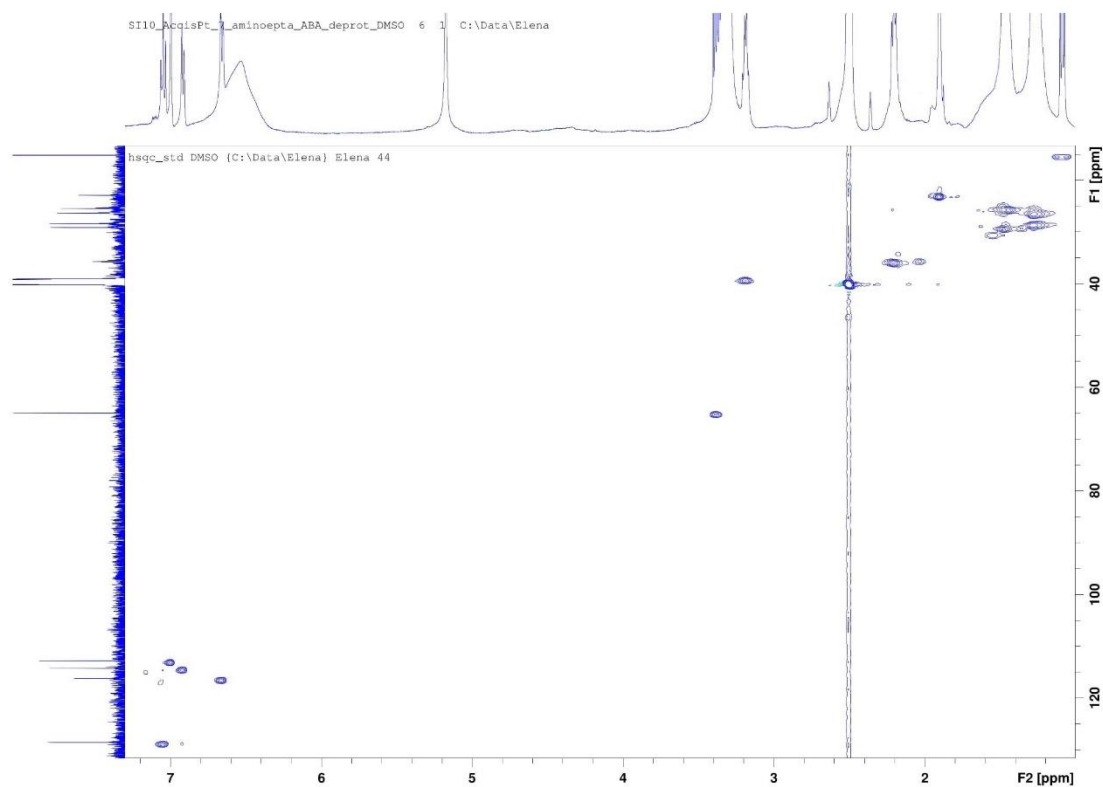


Figure S37. [^1H , ^{13}C] HSQC NMR spectrum of complex **9**.