

Figure S5a. <sup>1</sup>H NMR spectrum of the complex [Pt(DMSO)L(mal)] (3)

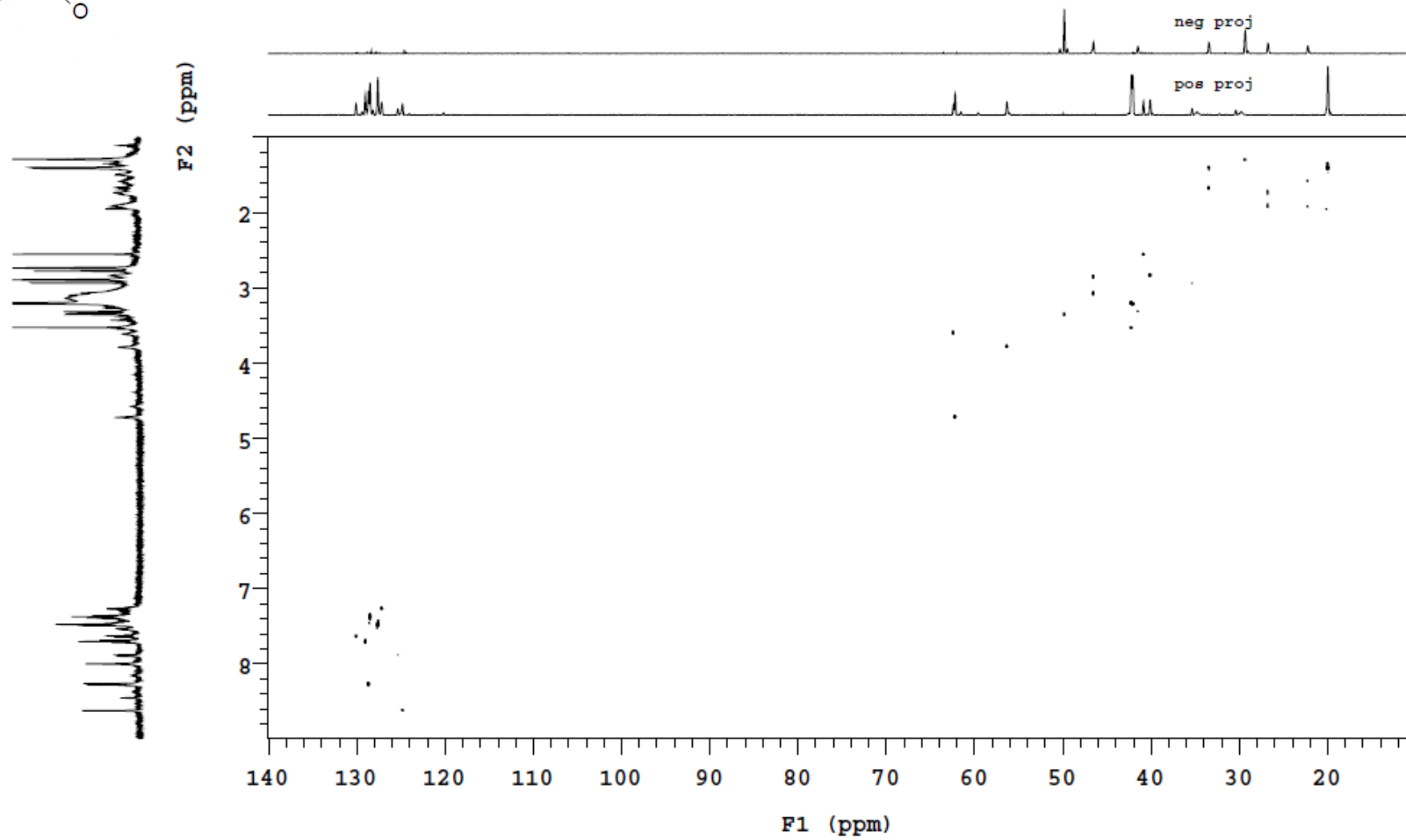
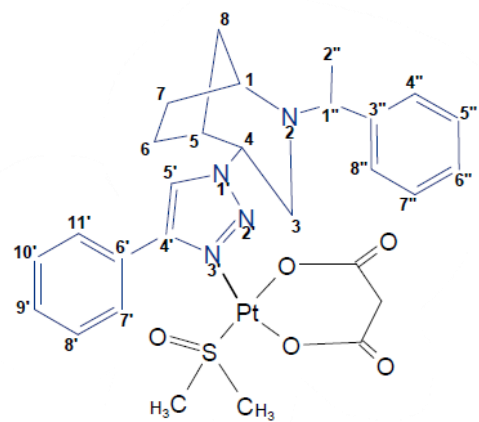
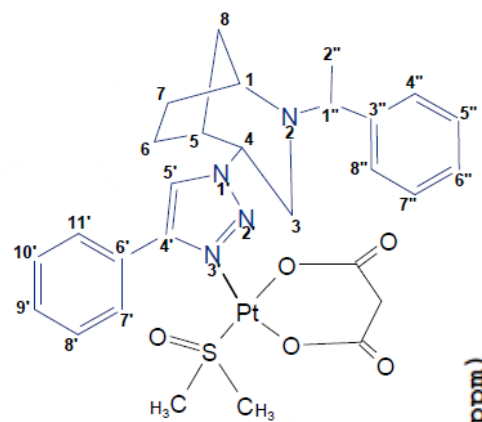


Figure S5b.  $^1\text{H}$ - $^{13}\text{C}$  HSQC NMR spectrum of the complex  $[\text{Pt}(\text{DMSO})\text{L}(\text{mal})]$  (**3**)



F2 (ppm)

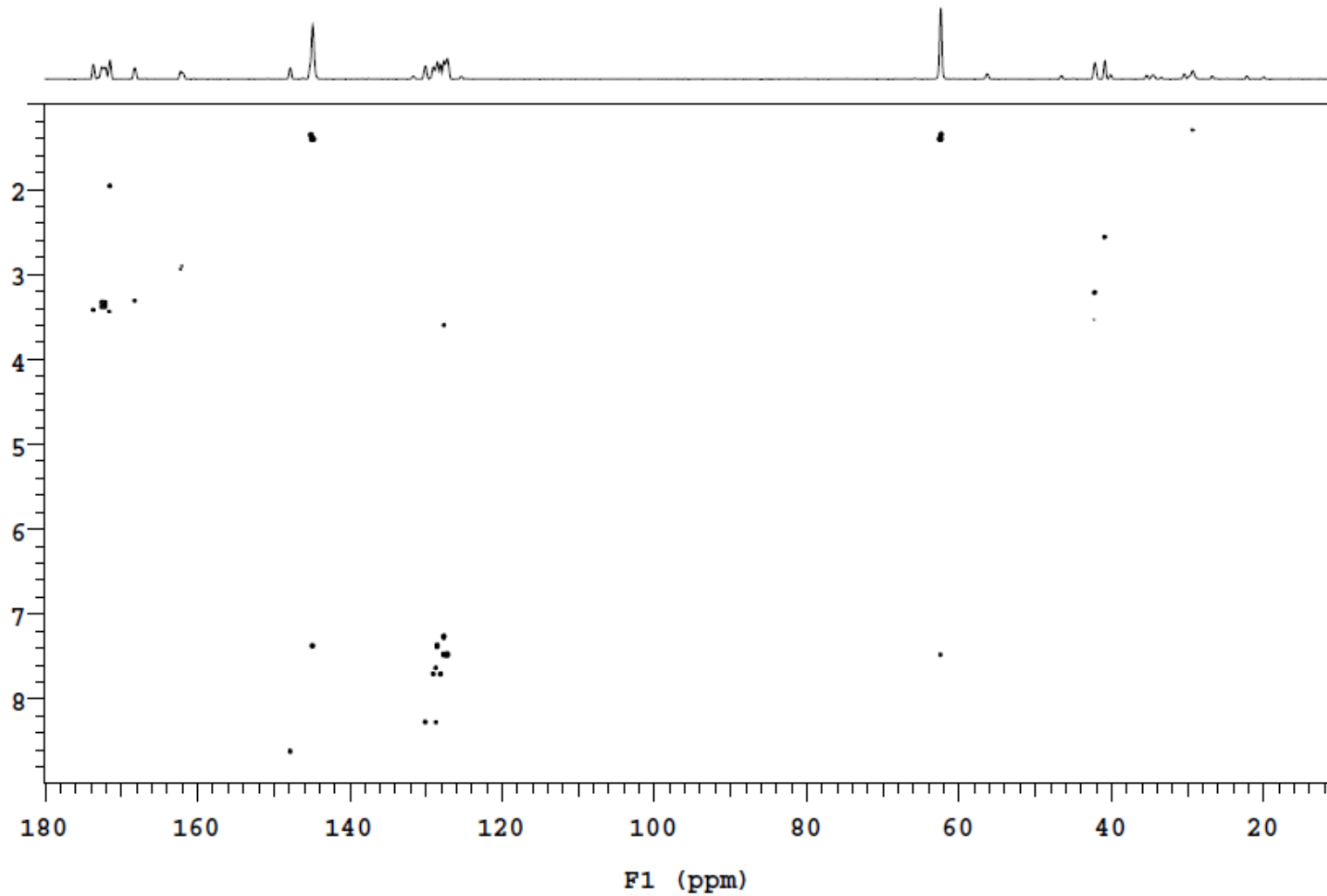


Figure S5c.  $^1\text{H}$ - $^{13}\text{C}$  HMBC NMR spectrum of the complex  $[\text{Pt}(\text{DMSO})\text{L}(\text{mal})]$  (**3**)

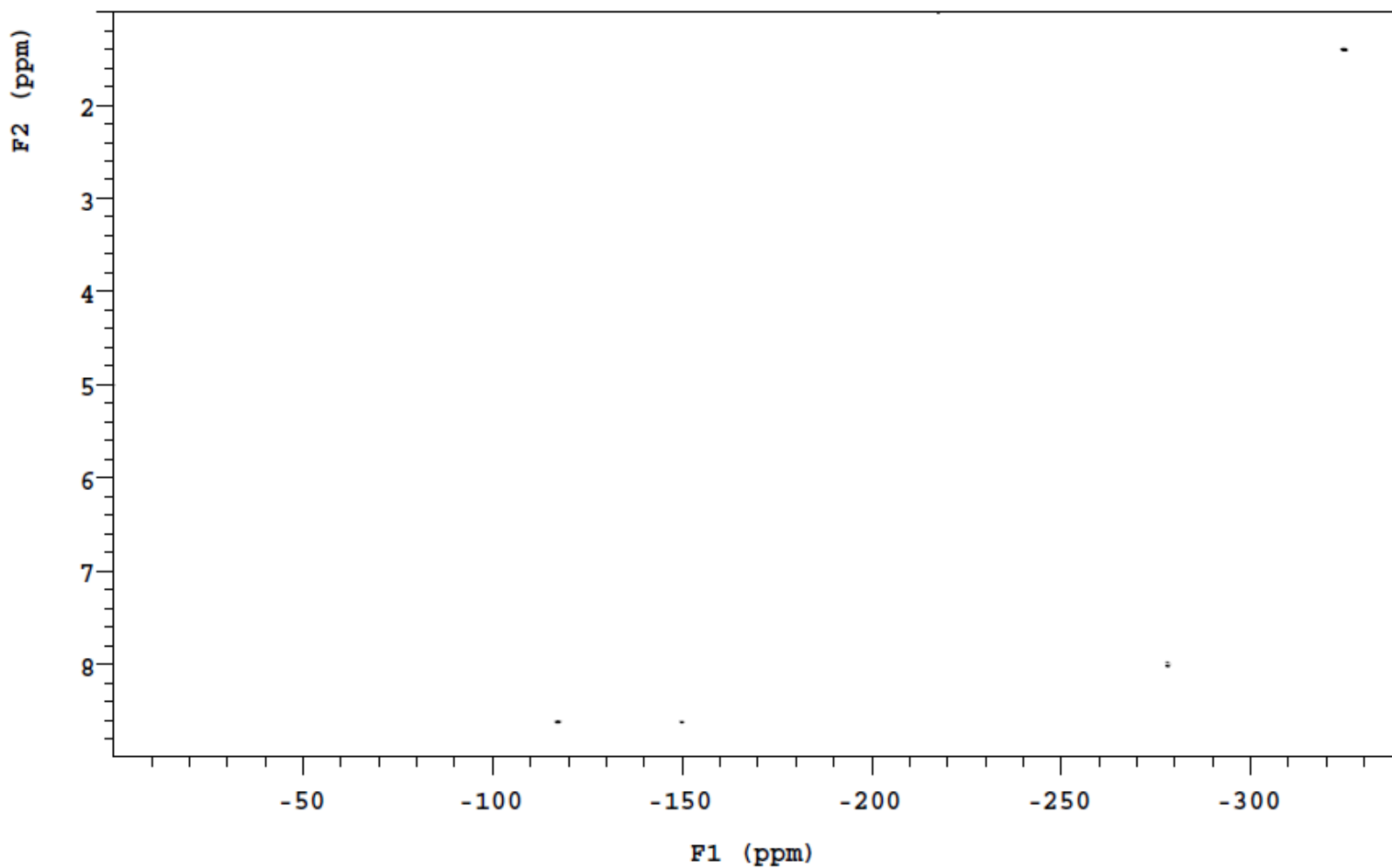
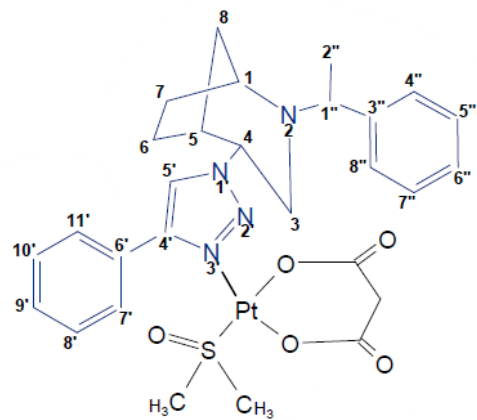


Figure S5d.  $^1\text{H}$ - $^{15}\text{N}$  HMBC NMR spectrum of the complex  $[\text{Pt}(\text{DMSO})\text{L}(\text{mal})]$  (**3**)

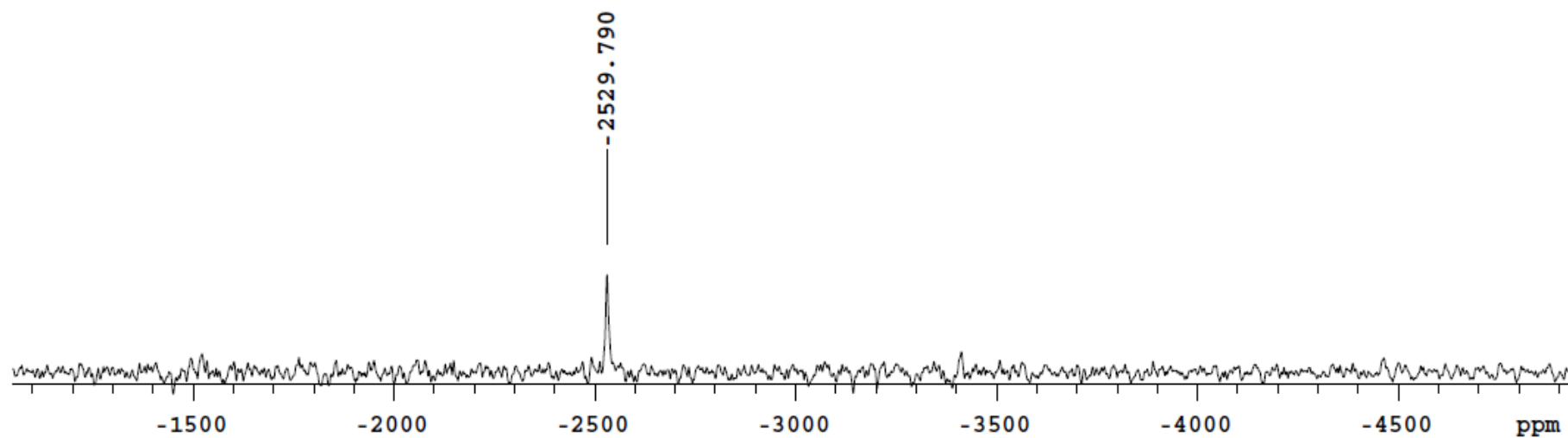
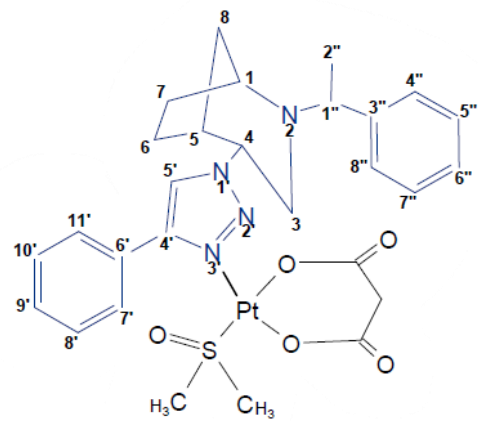


Figure S5e.  $^{195}\text{Pt}$  NMR spectrum of the complex  $[\text{Pt}(\text{DMSO})\text{L}(\text{mal})]$  (**3**)