

Figure S3a. <sup>1</sup>H NMR spectrum of the complex *trans*-[PtCl<sub>2</sub>L<sub>2</sub>] (**1**)

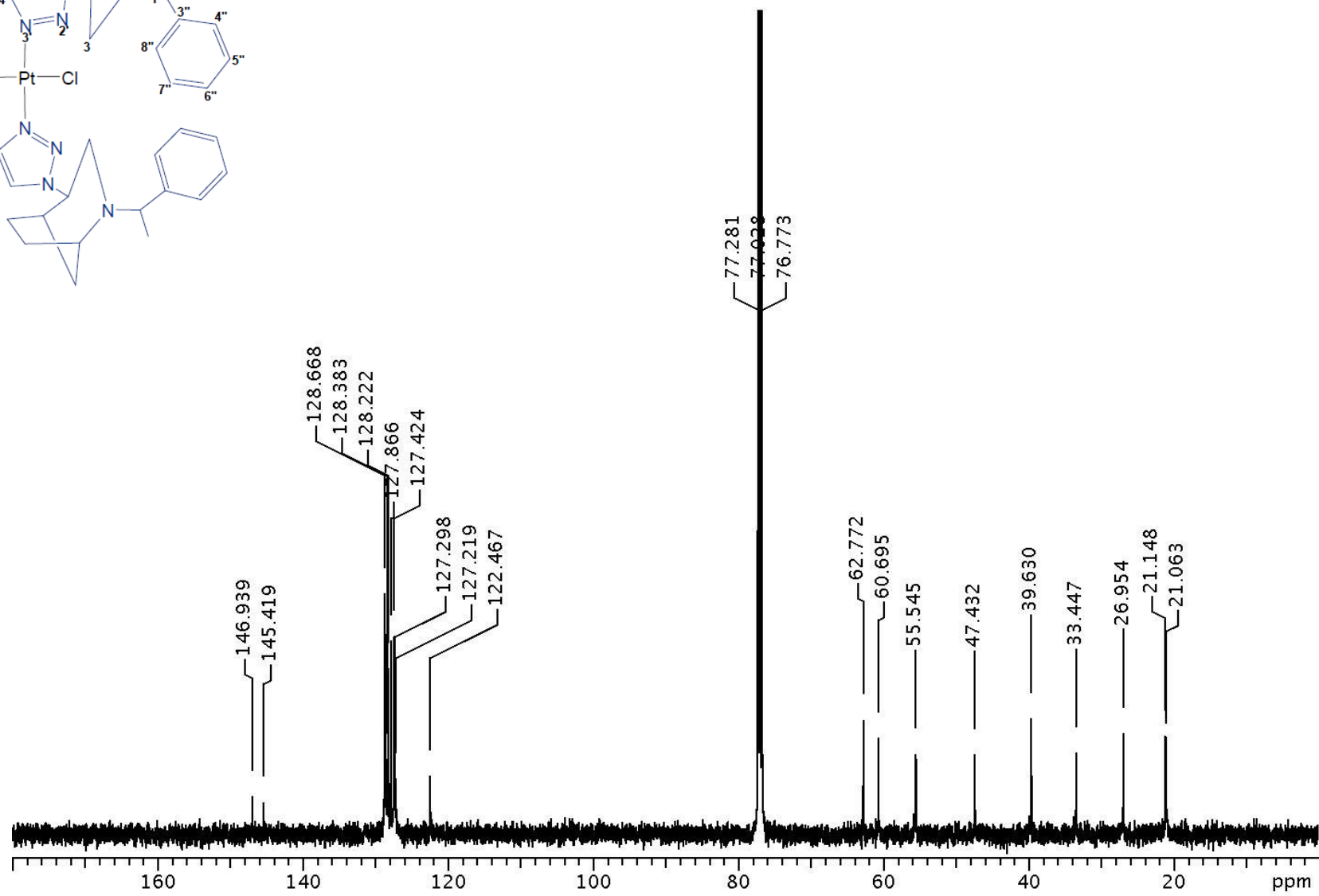
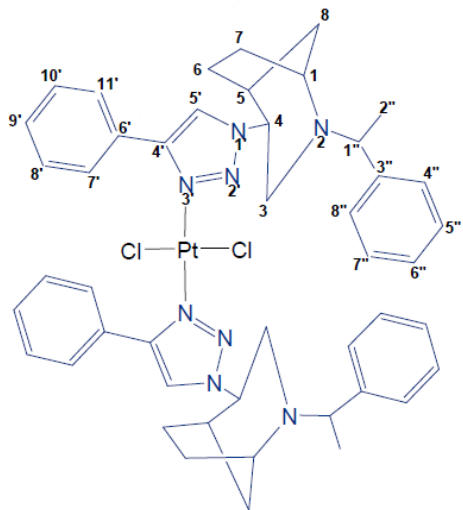


Figure S3b. <sup>13</sup>C NMR spectrum of the complex *trans*-[PtCl<sub>2</sub>L<sub>2</sub>] (**1**)

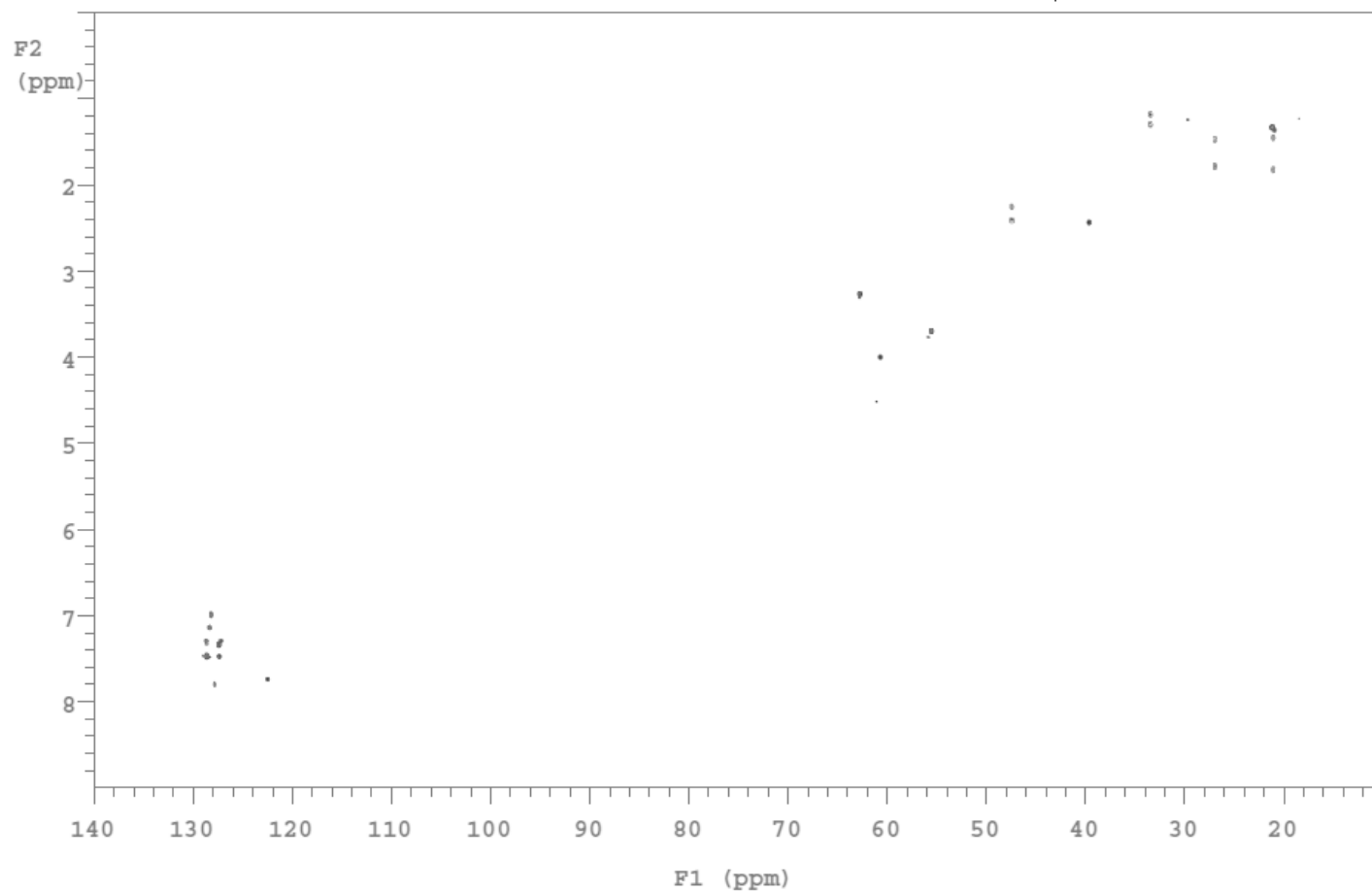
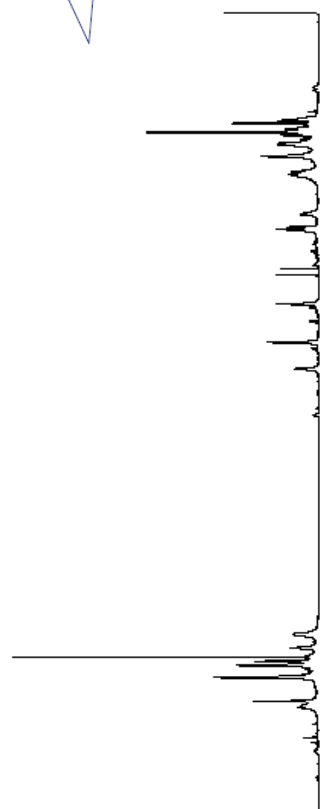
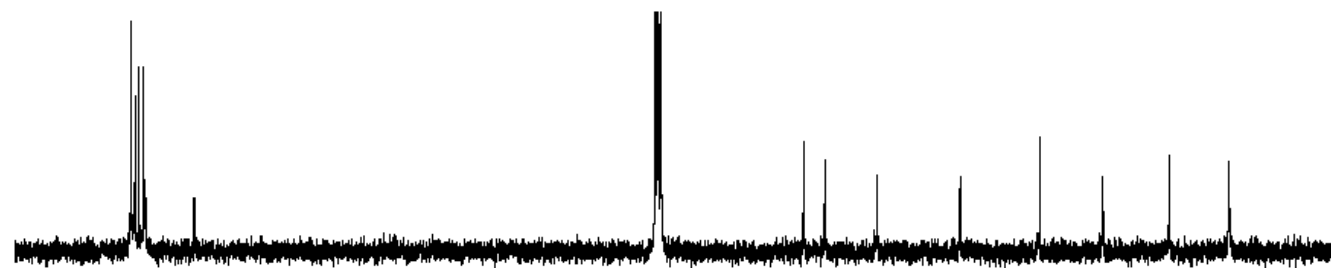
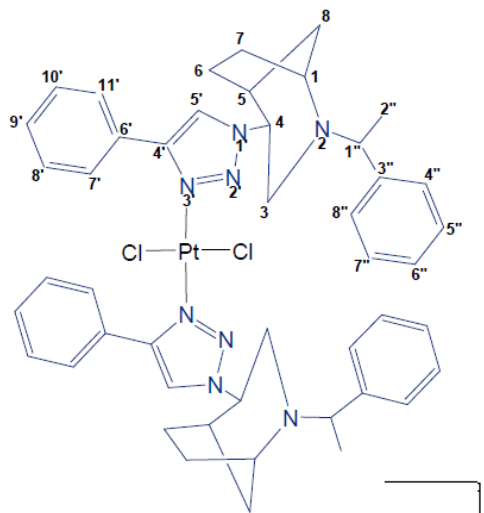


Figure S3c.  $^1\text{H}$ - $^{13}\text{C}$  HSQC NMR spectrum of the complex *trans*-[PtCl<sub>2</sub>L<sub>2</sub>] (**1**)

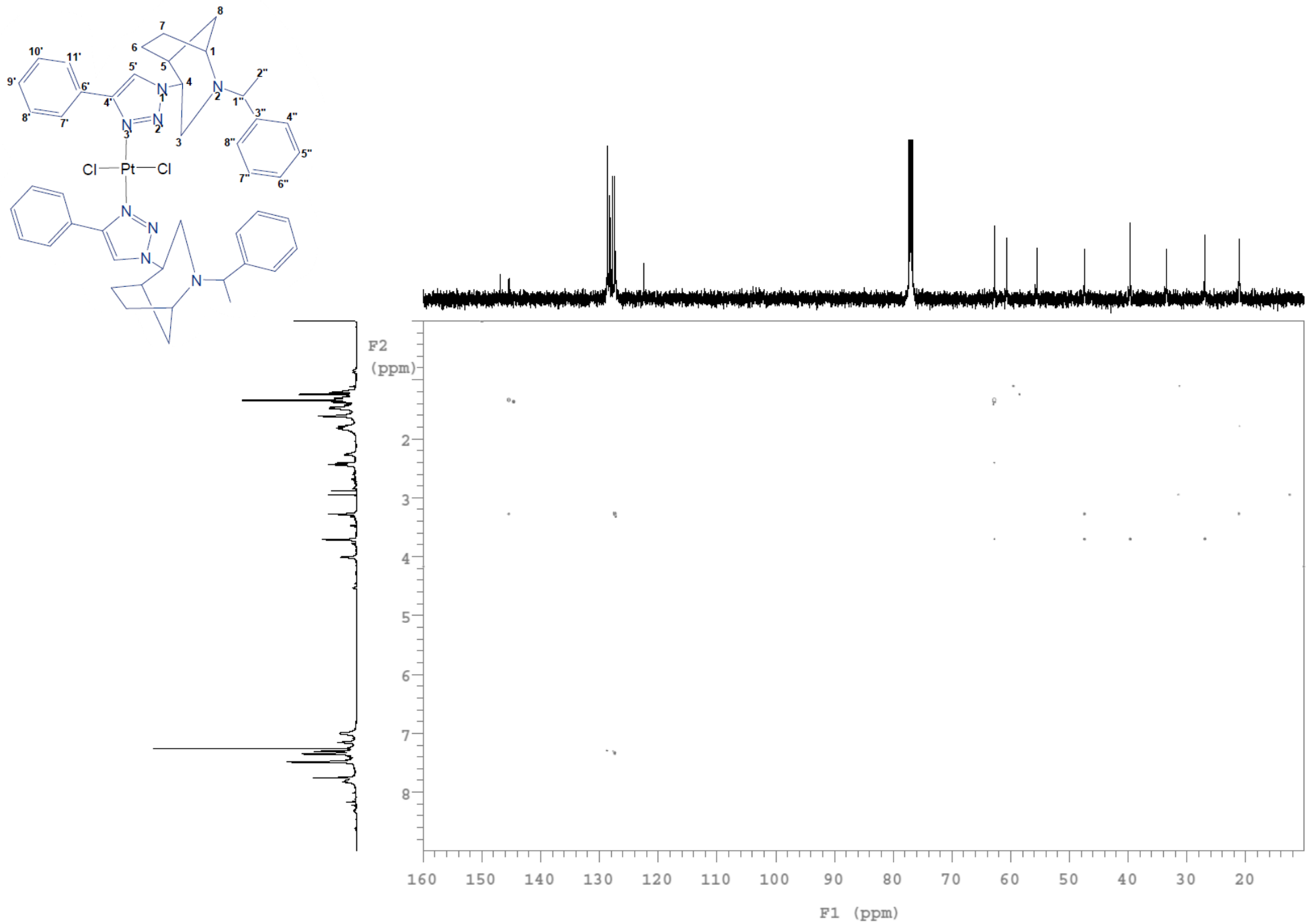


Figure S3d. <sup>1</sup>H-<sup>13</sup>C HMBC NMR spectrum of the complex *trans*-[PtCl<sub>2</sub>L<sub>2</sub>] (**1**)

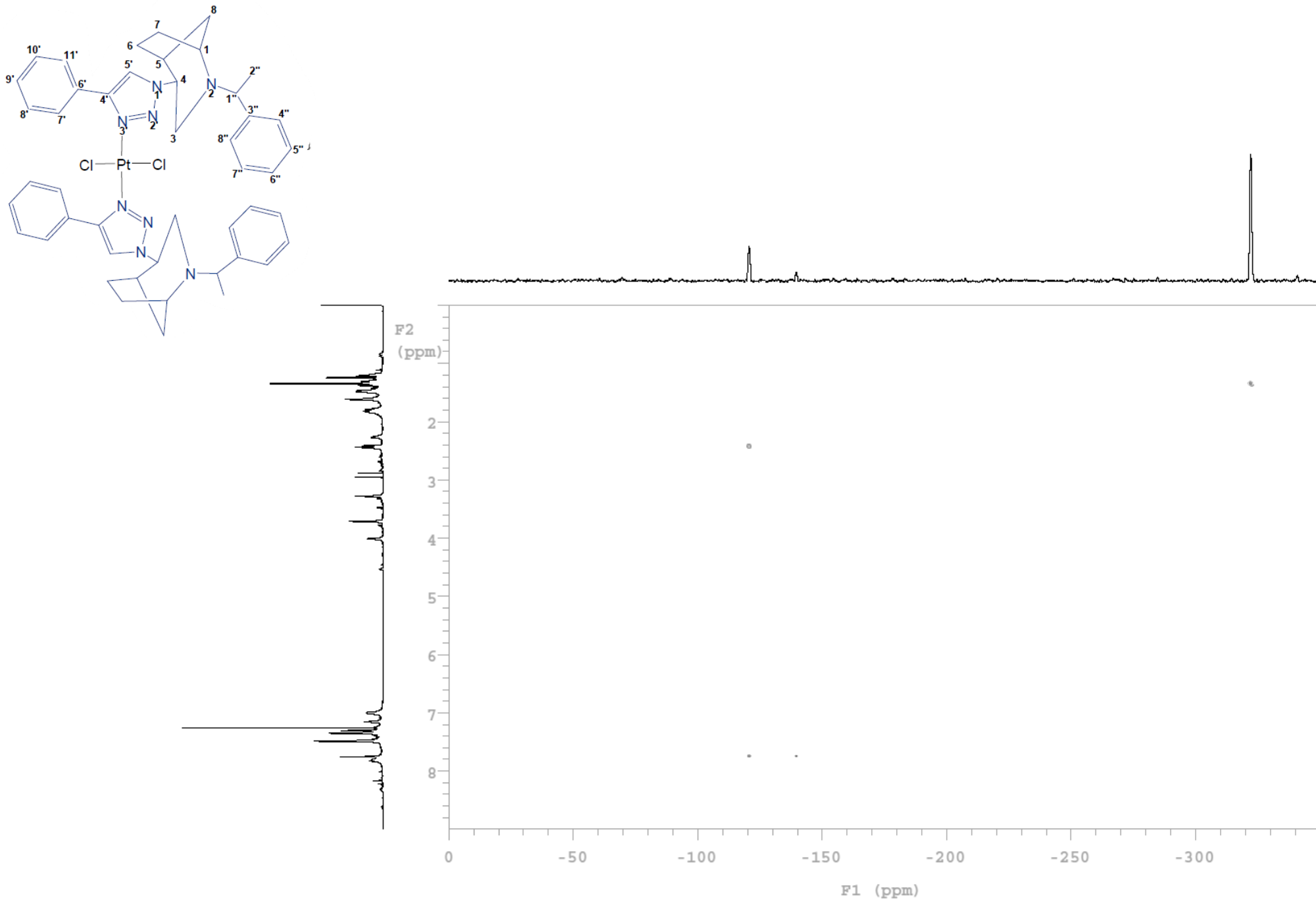


Figure S3e. <sup>1</sup>H-<sup>15</sup>N HMBC NMR spectrum of the complex *trans*-[PtCl<sub>2</sub>L<sub>2</sub>] (**1**)

Figure S3f.  $^{195}\text{Pt}$  NMR spectrum of the complex *trans*-[PtCl<sub>2</sub>L<sub>2</sub>] (**1**)

