



STRUCTURAL  
CHEMISTRY

**Volume 73 (2017)**

**Supporting information for article:**

**Synthesis, structure and *in vitro* cytotoxicity of platinum(II) complexes containing eugenol and an quinolin-8-ol-derived chelator**

**Chi Nguyen Thi Thanh, Mai Truong Thi Cam, Thong Pham Van, Long Nguyen, My Nguyen Ha and Luc Van Meervelt**

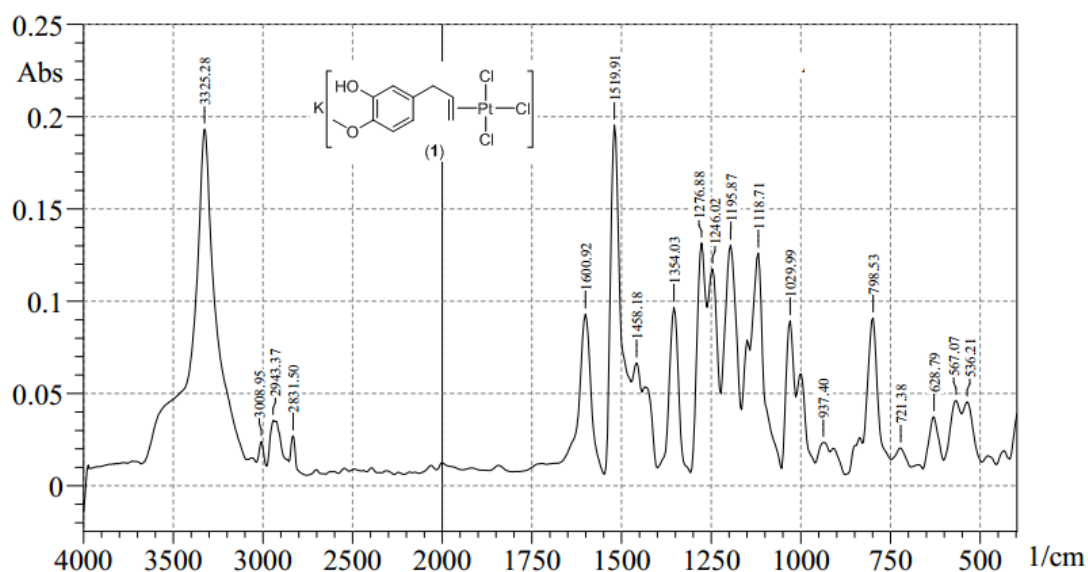


Figure S1 IR spectrum of the reaction product recorded after 60 minutes.

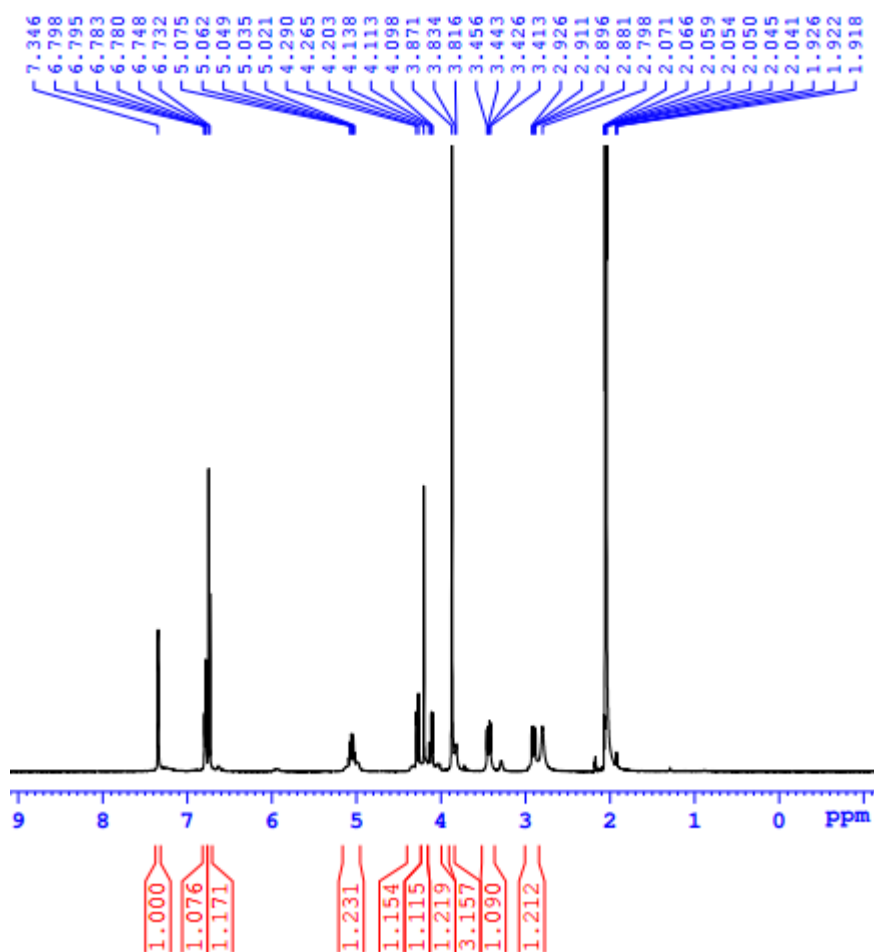
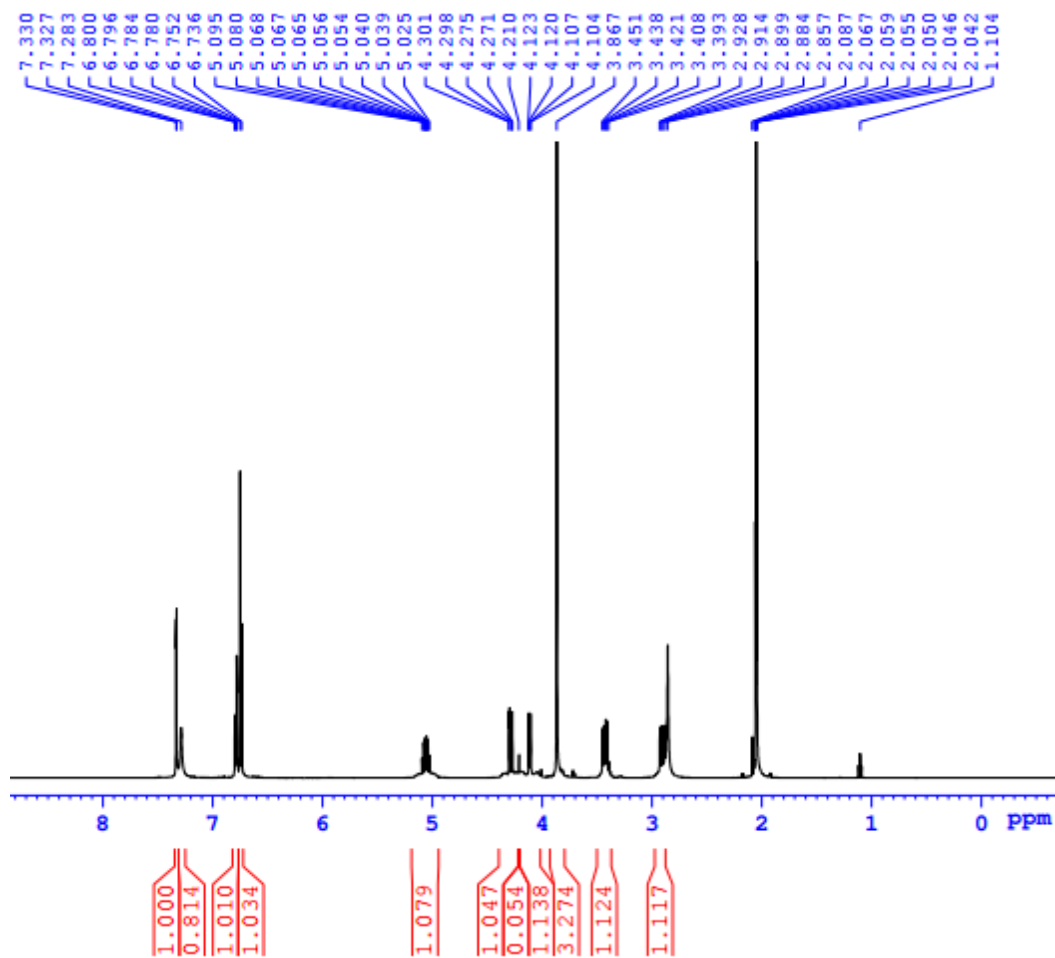
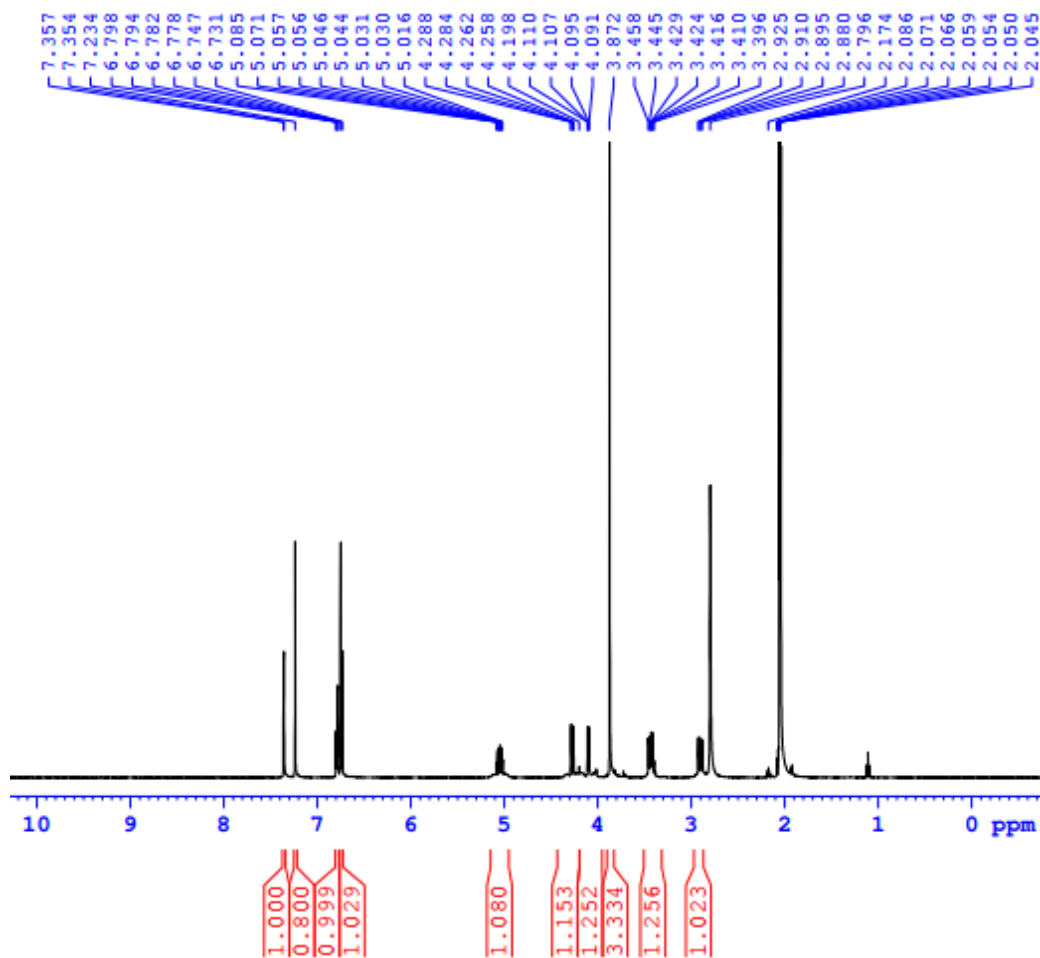


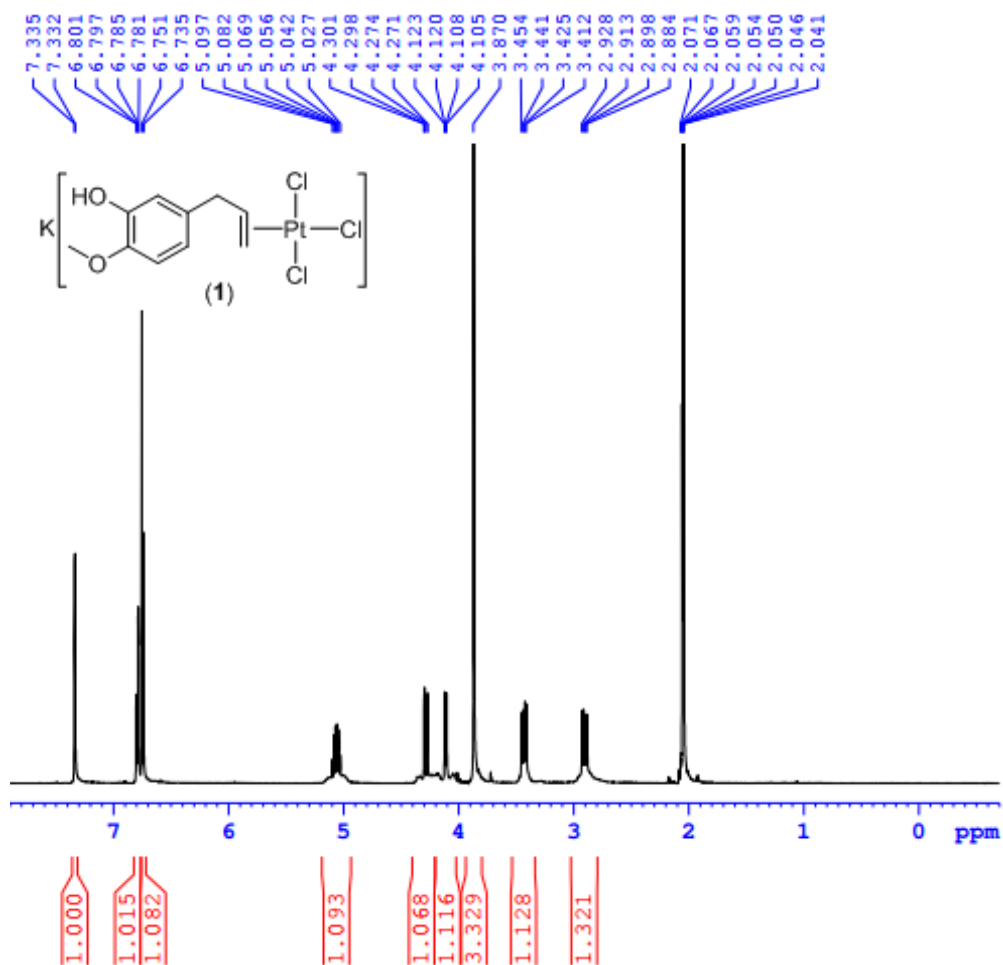
Figure S2  $^1H$  spectrum of the reaction product recorded after 20 minutes (acetone- $d_6$ ).



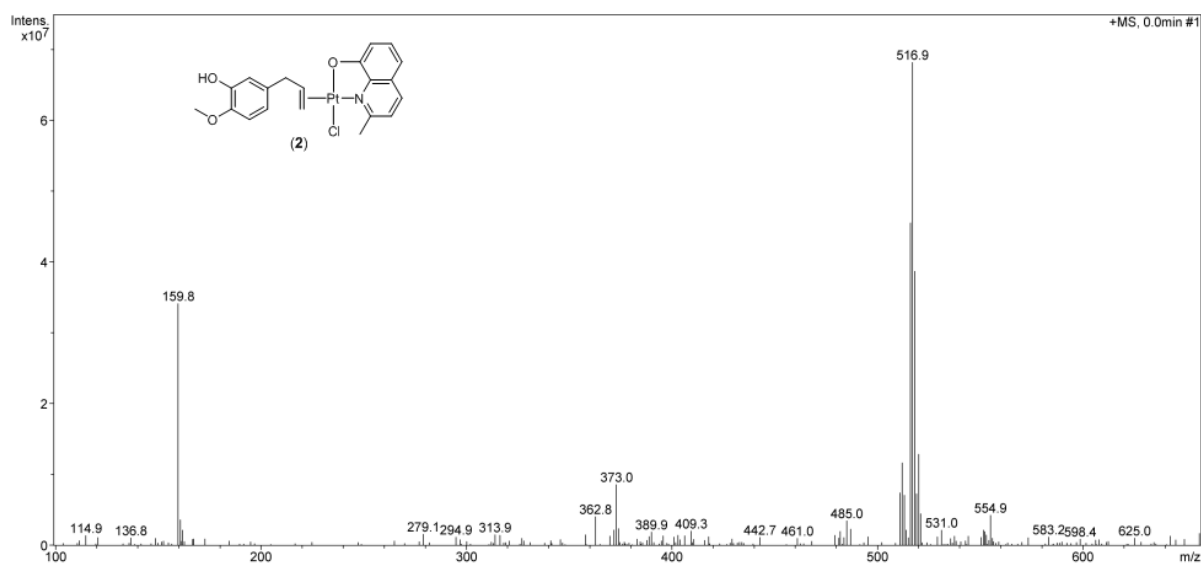
**Figure S3**  $^1\text{H}$  spectrum of the reaction product recorded after 40 minutes ( $\text{acetone-}d_6$ ).



**Figure S4**  $^1\text{H}$  spectra of the reaction product recorded after 50 minutes (acetone- $d_6$ ).



**Figure S5**  $^1\text{H}$  spectrum of the reaction product recorded after 60 minutes (acetone- $d_6$ ).



**Figure S6** +ESI- mass spectrum of 2.

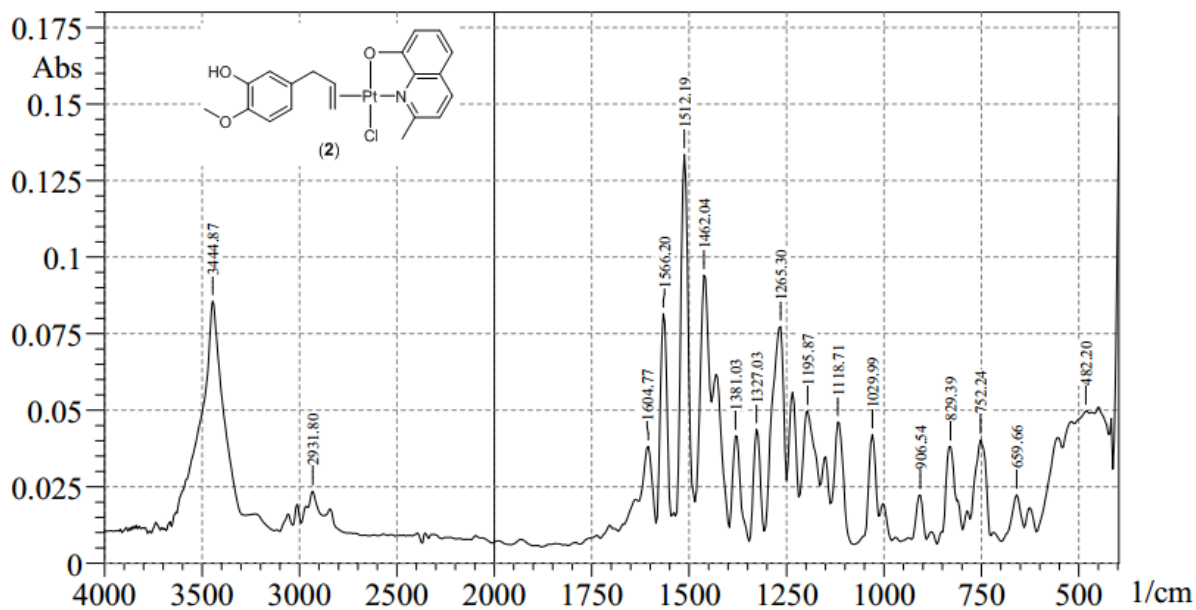


Figure S7 IR spectrum of 2.

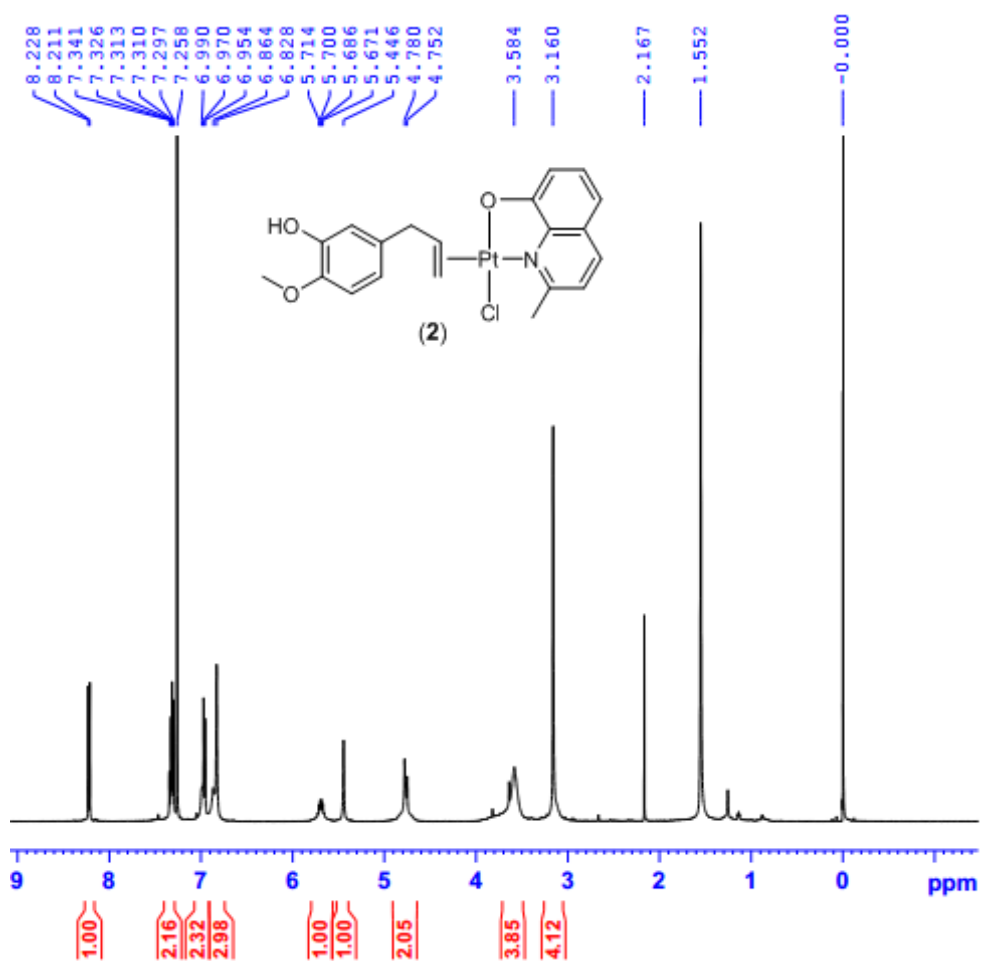
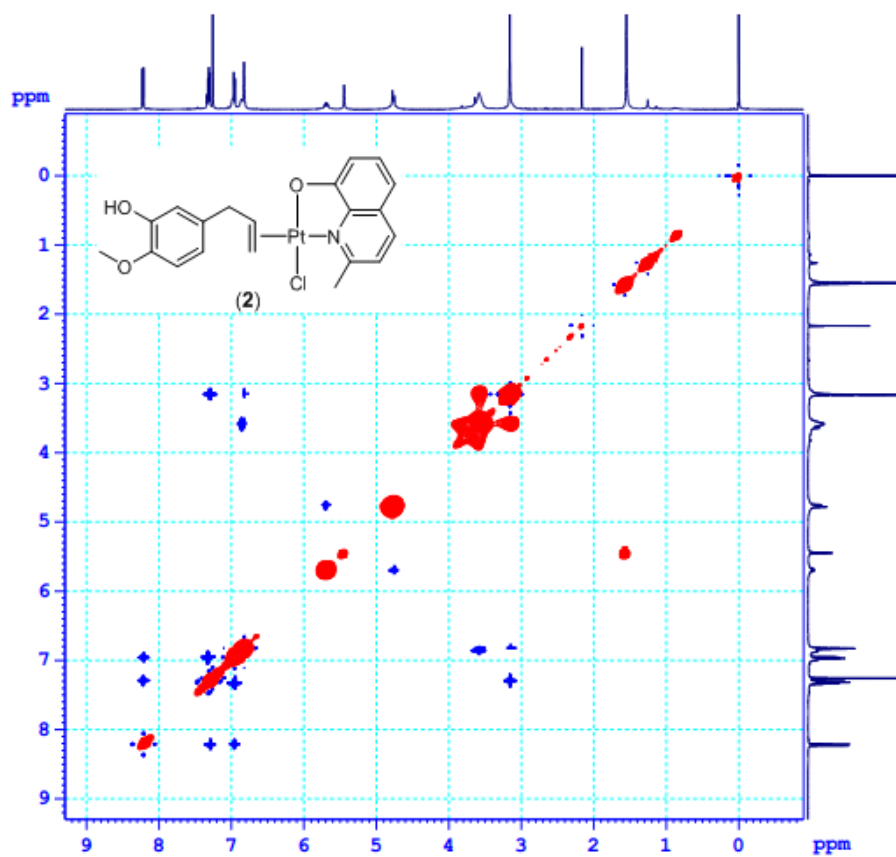
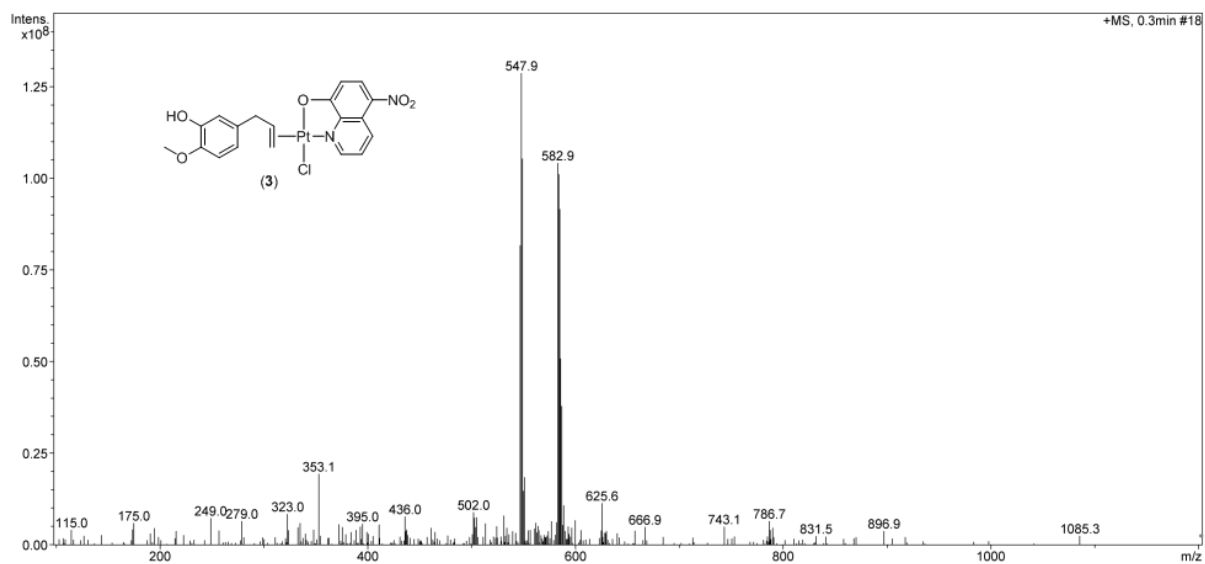


Figure S8 <sup>1</sup>H spectrum of 2 (CDCl<sub>3</sub>).



**Figure S9** NOESY spectrum of **2**.



**Figure S10** +ESI mass spectrum of **3**.

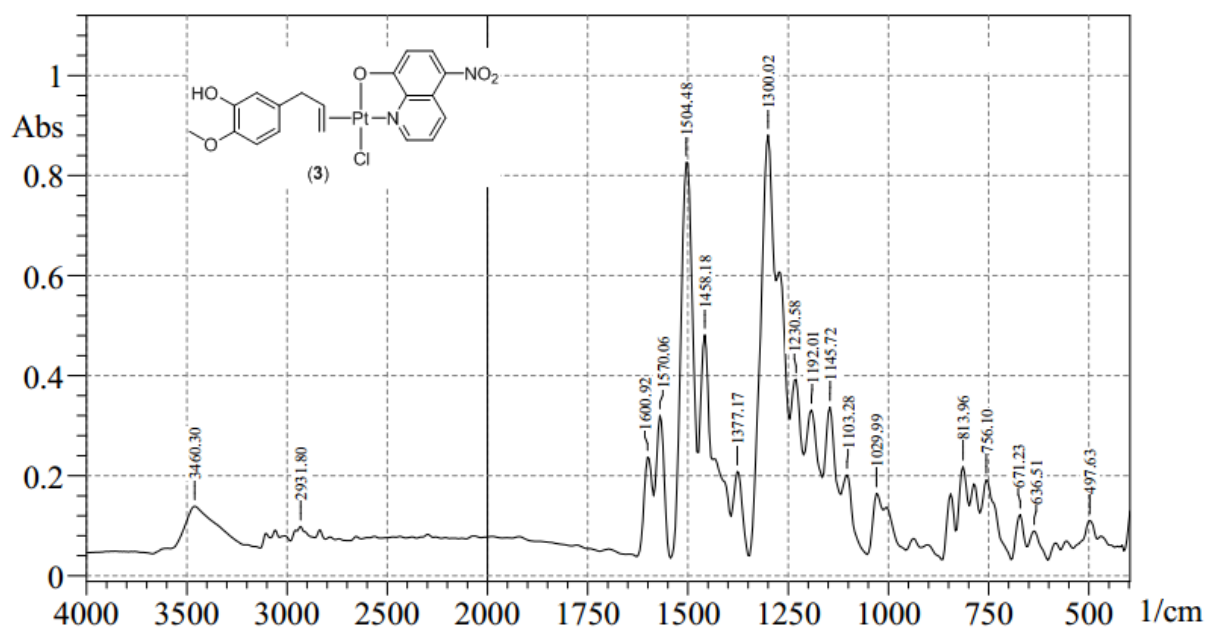
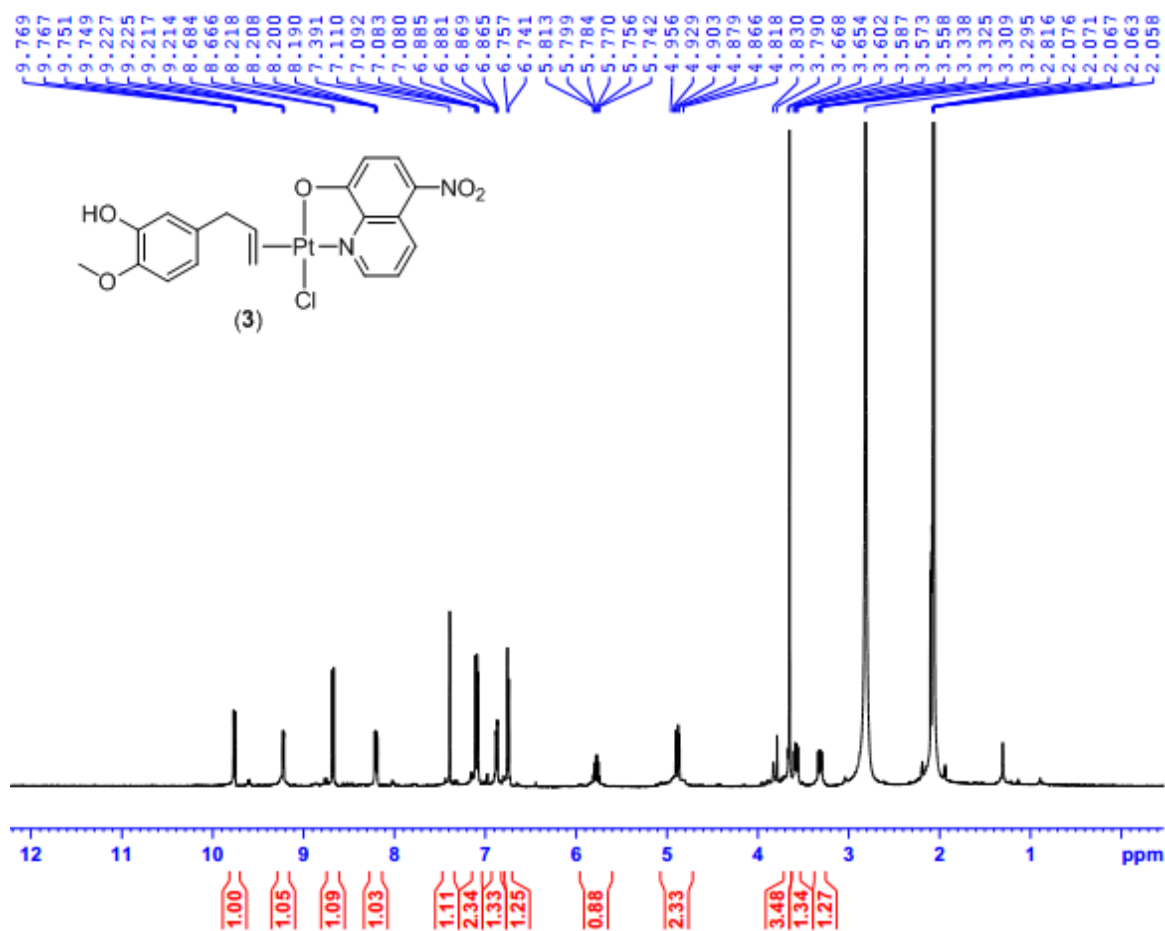


Figure S11 IR spectrum of 3.

Figure S12  $^1\text{H}$  spectrum of 3 ( $\text{CD}_3\text{COCD}_3$ ).



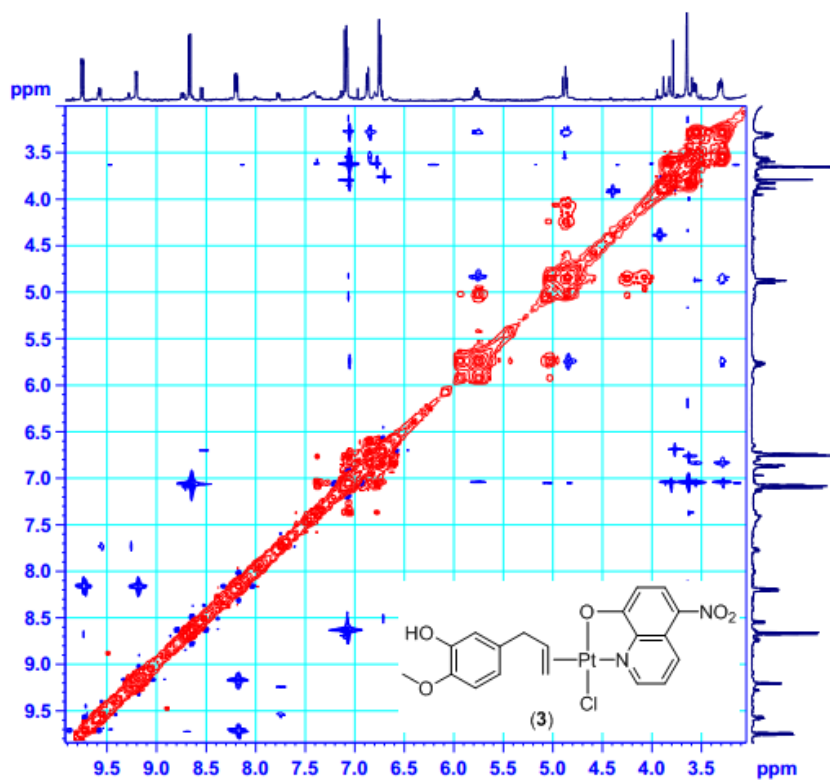


Figure S13 NOESY spectrum of 3.

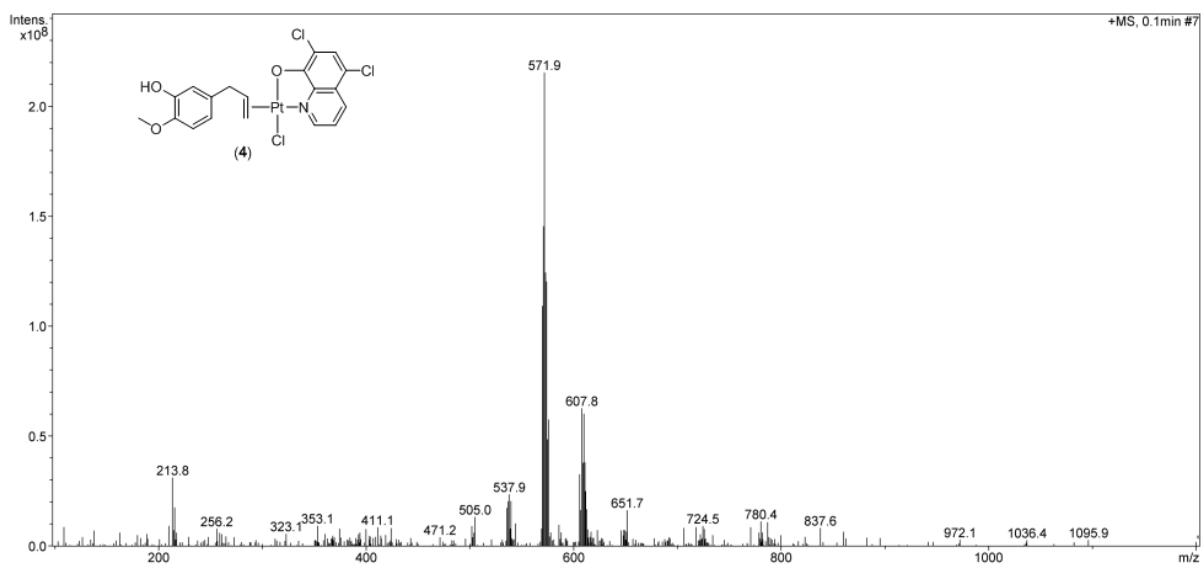


Figure S14 +ESI mass spectrum of 4.

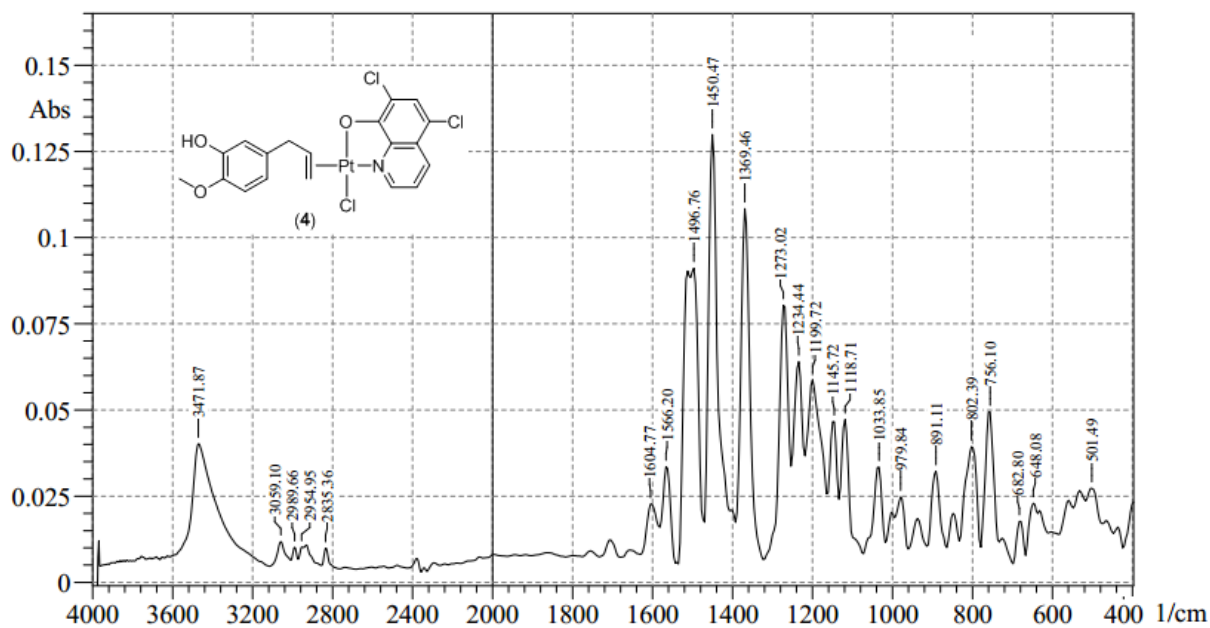


Figure S15 IR spectrum of 4.

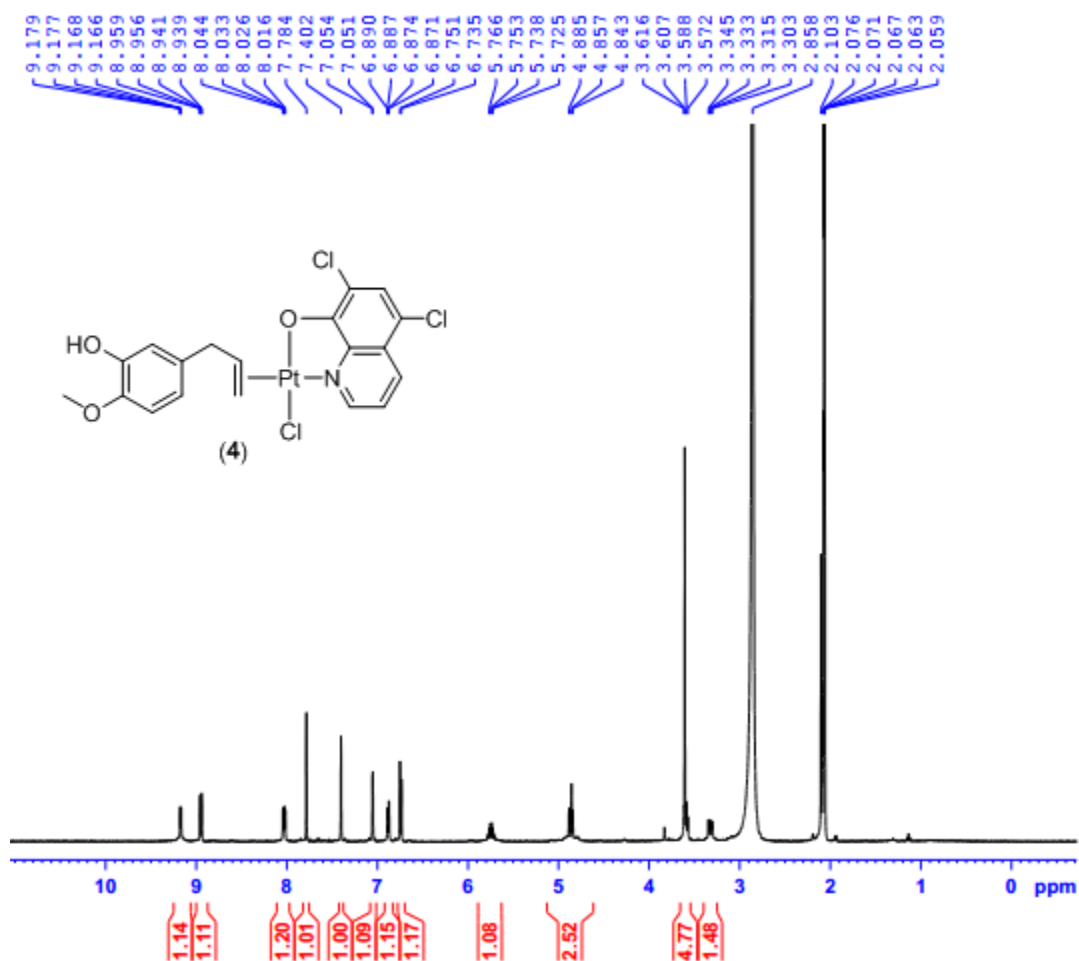


Figure S16 <sup>1</sup>H spectrum of 4 (acetone-*d*<sub>6</sub>).