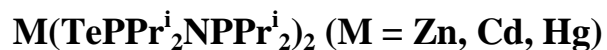


Coordination chemistry of a new *P,Te*-centred ligand: synthesis, NMR spectra and X-ray structures of



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Electronic Supplementary Information:

Figure 1. TGA Curves for Complexes **6-8**.

Figure 2. TGA/DSC Plot for $\text{Zn}(\text{TePPr}^i_2\text{NPPr}^i_2)_2$ (**6**).

Figure 3. TGA/DSC Plot for $\text{Cd}(\text{TePPr}^i_2\text{NPPr}^i_2)_2$ (**7**).

Figure 4. TGA/DSC Plot for $\text{Hg}(\text{TePPr}^i_2\text{NPPr}^i_2)_2$ (**8**).

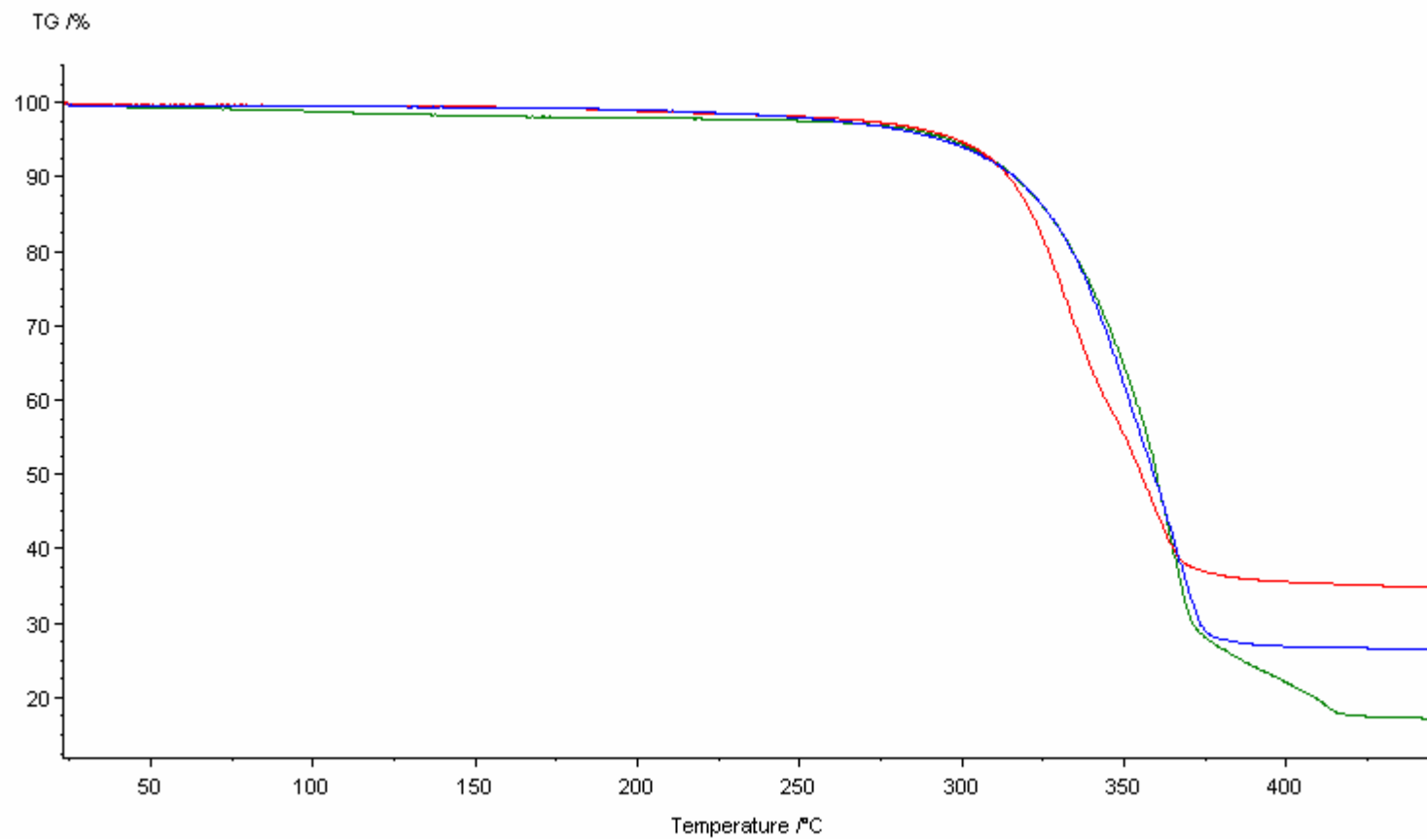


Figure 1. TGA curves for the complexes $M(\text{TePPr}^i_2\text{NPPr}^i_2)_2$ [blue: $M = \text{Zn}$ (**6**); red: $M = \text{Cd}$ (**7**); green: $M = \text{Hg}$ (**8**)].

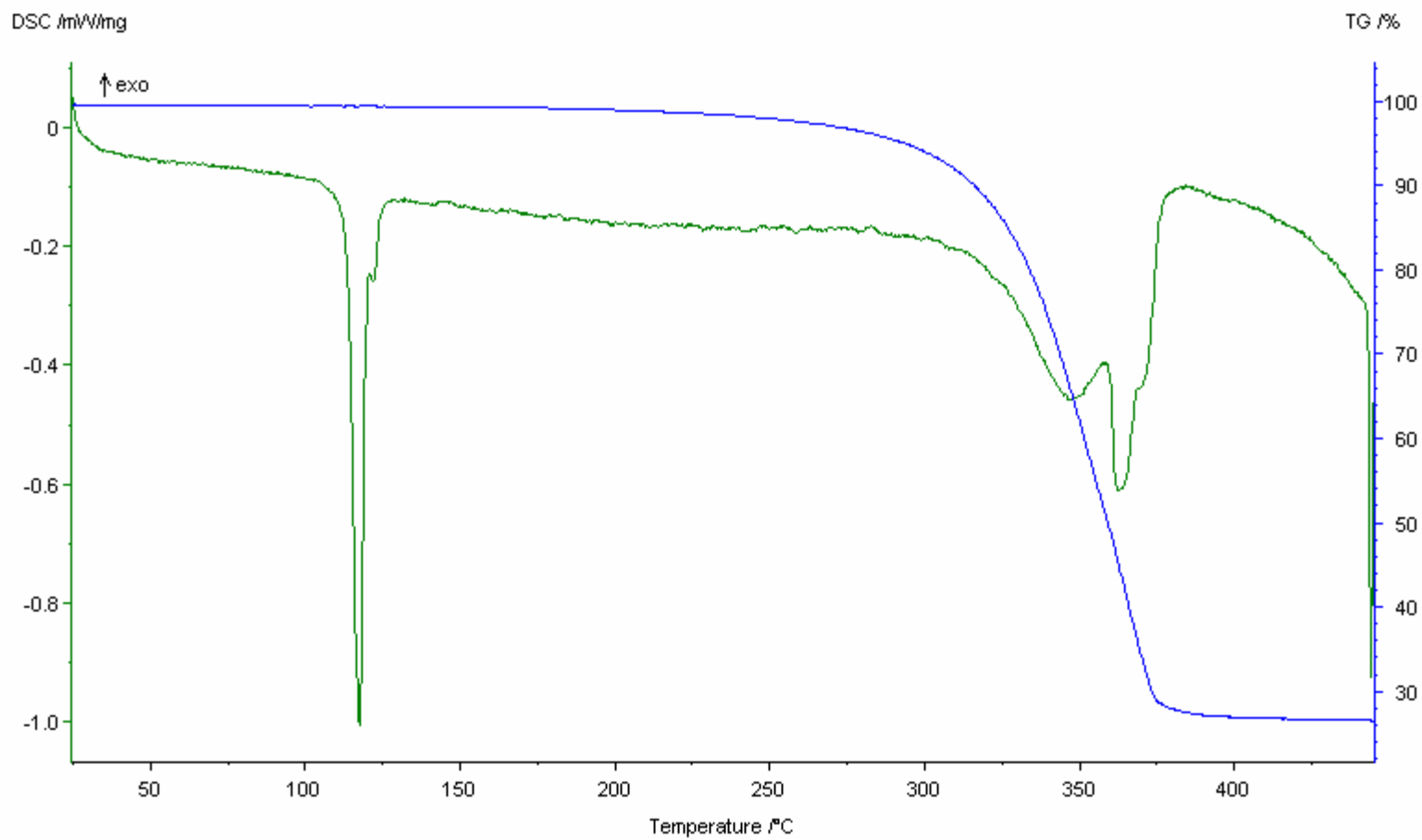


Figure 2. TGA/DSC Plot for $\text{Zn}(\text{TePPri}_2\text{NPPri}_2)_2$ (**6**) [blue: TGA; green: DSC].

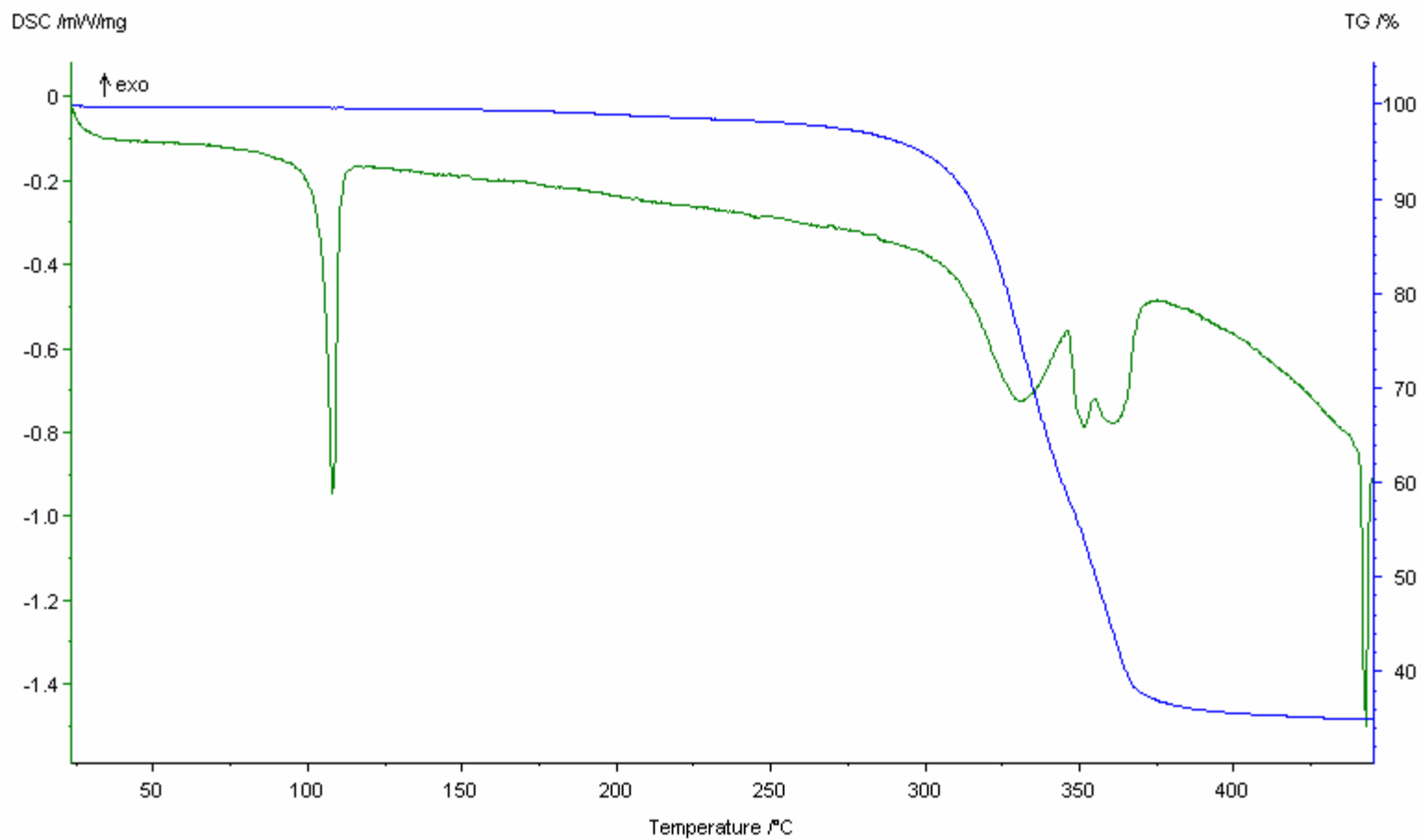


Figure 3. TGA/DSC Plot for $\text{Cd}(\text{TePPr}^i_2\text{NPPr}^i_2)_2$ (7) [blue: TGA; green: DSC].

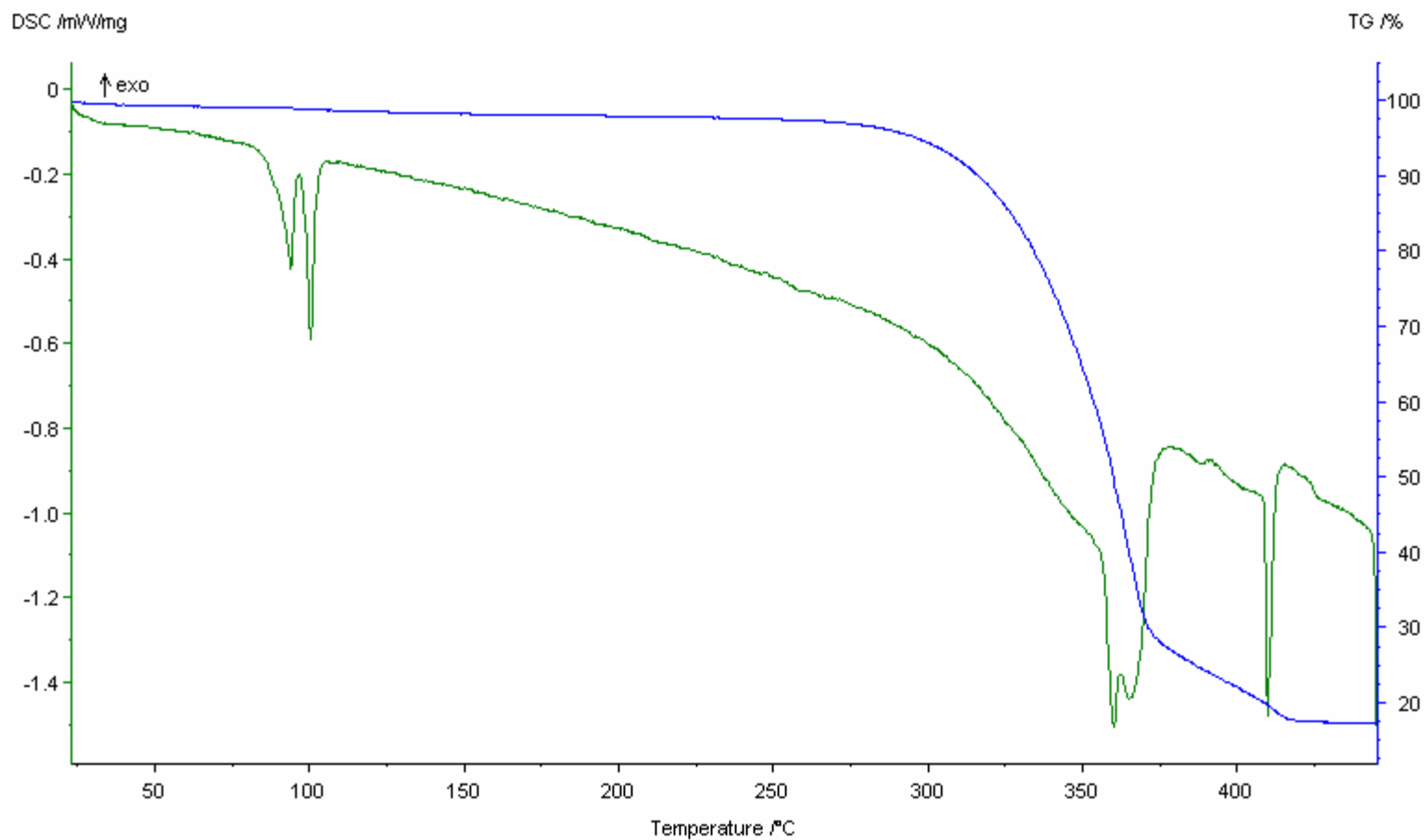


Figure 4. TGA/DSC Plot for $\text{Hg}(\text{TePPr}^i_2\text{NPPr}^i_2)_2$ (**8**) [blue: TGA; green: DSC].