

New *iso*-Propoxides, *tert*-Butoxides and *neo*-Pentoxides of Niobium(V): Synthesis, Structural Characterization and Stabilization via Donor and Chelate Ligands

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Supplementary Information

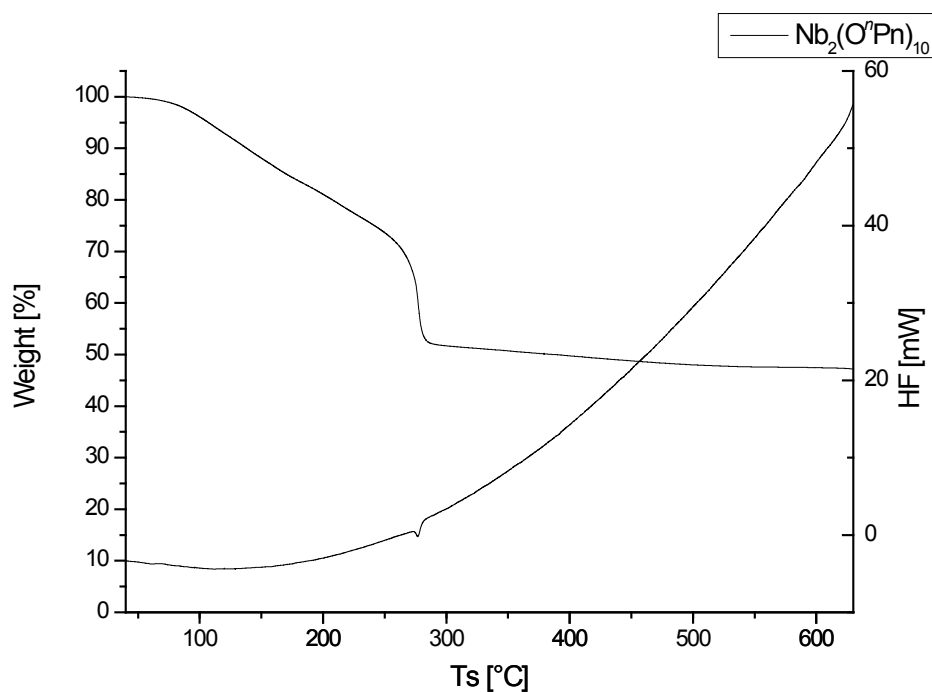


Figure 1 TG/DTA of $\text{Nb}_2(\text{O}^i\text{Pn})_{10}$.

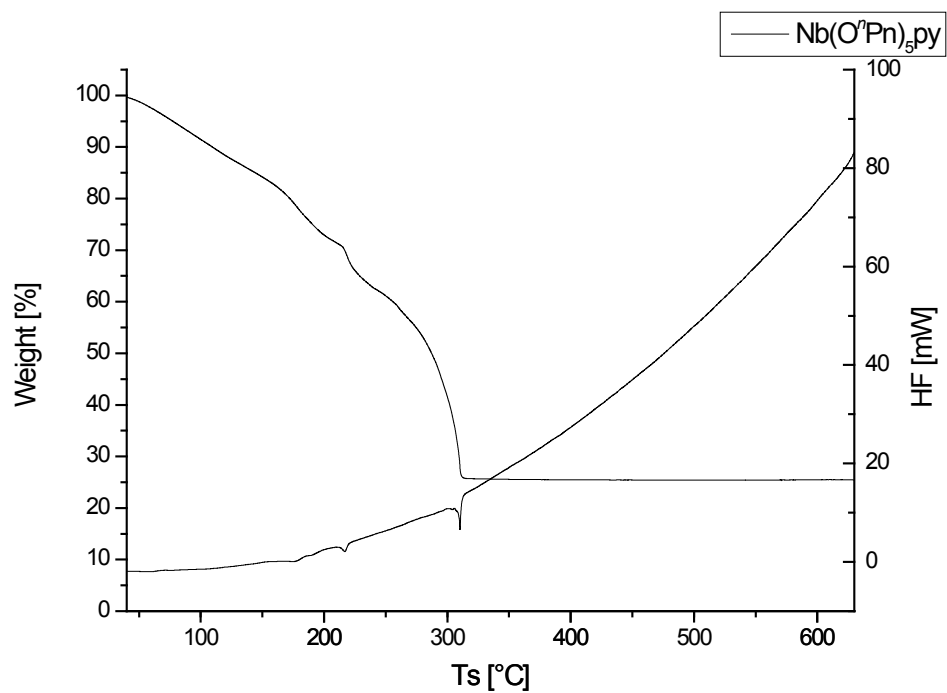


Figure 2 TG/DTA of $\text{Nb}(\text{O}^{\text{ᶑ}}\text{Pn})_5\text{py}$

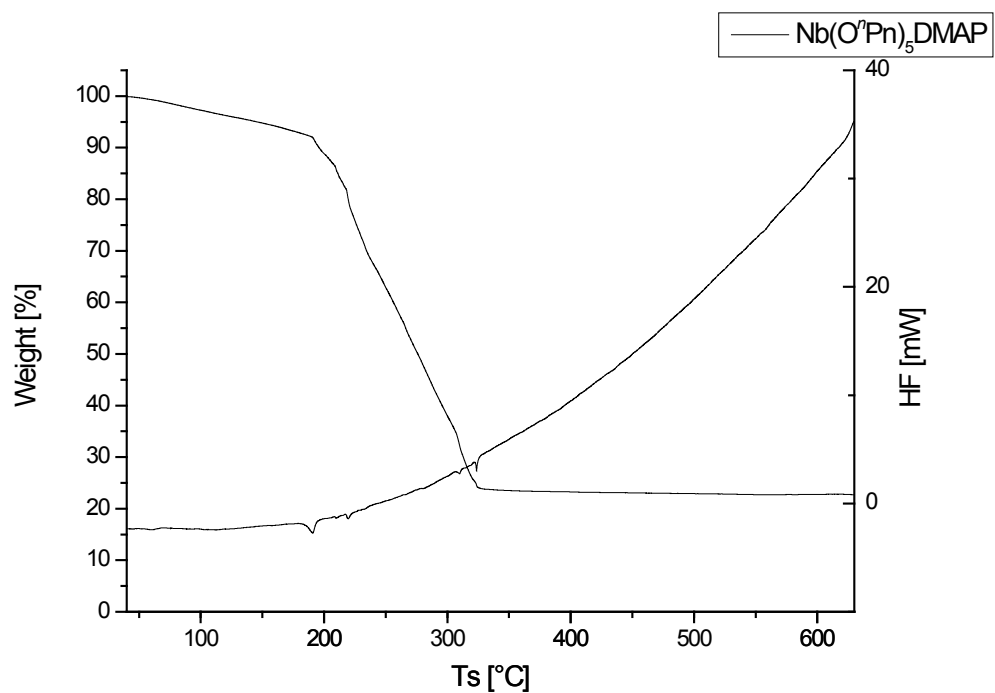


Figure 3 TG/DTA of $\text{Nb}(\text{O}^{\text{ᶑ}}\text{Pn})_5\text{DMAP}$.

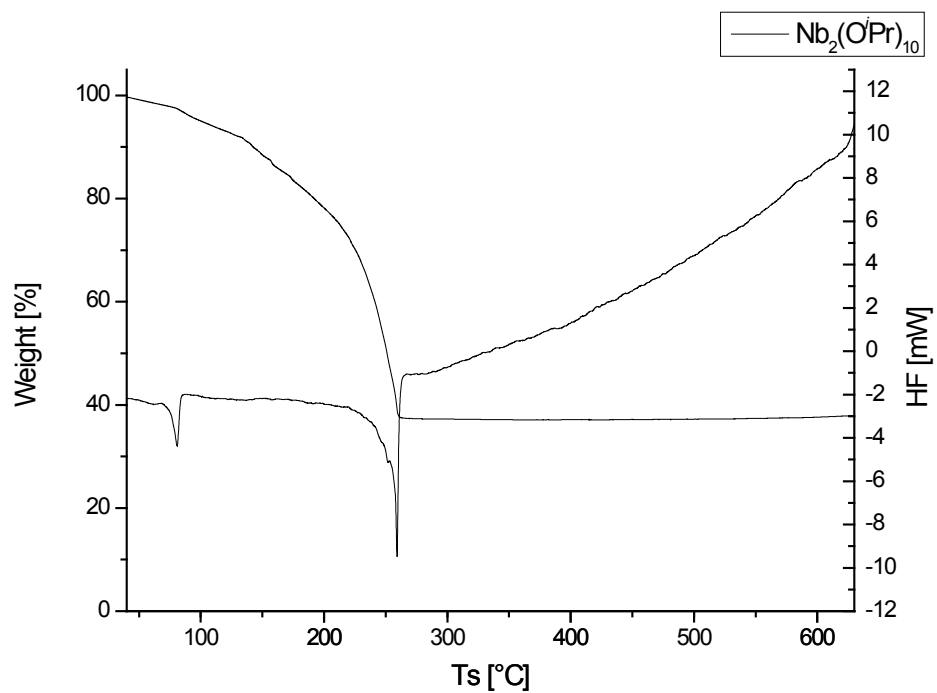


Figure 4 TG/DTA of $\text{Nb}_2(\text{OPr})_{10}$.

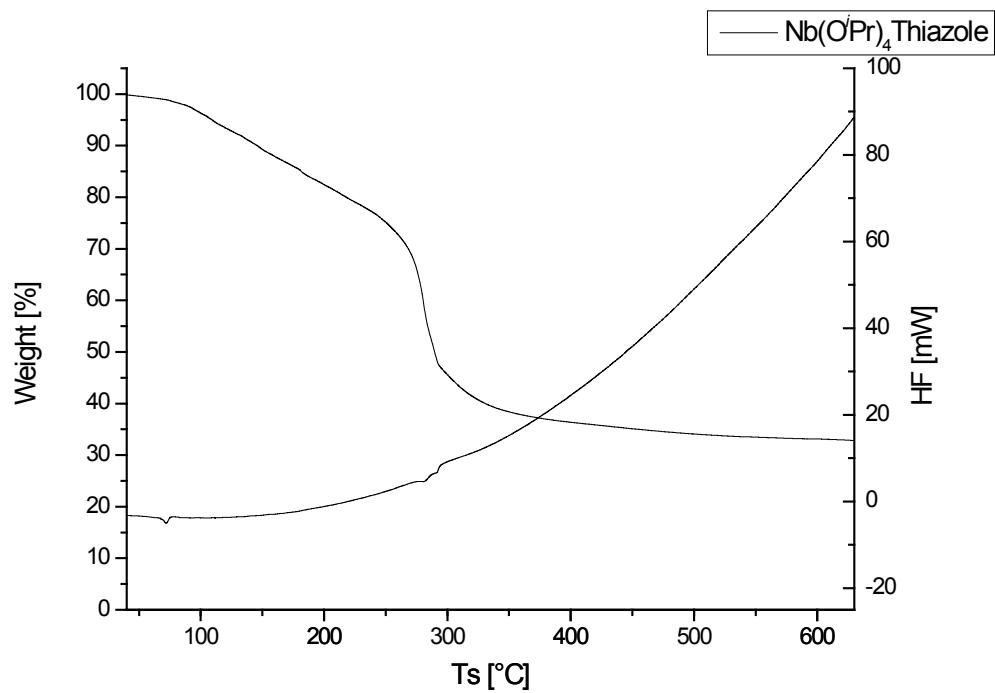


Figure 5 TG/DTA of $\text{Nb}(\text{OPr})_4\text{Thiazole}$.

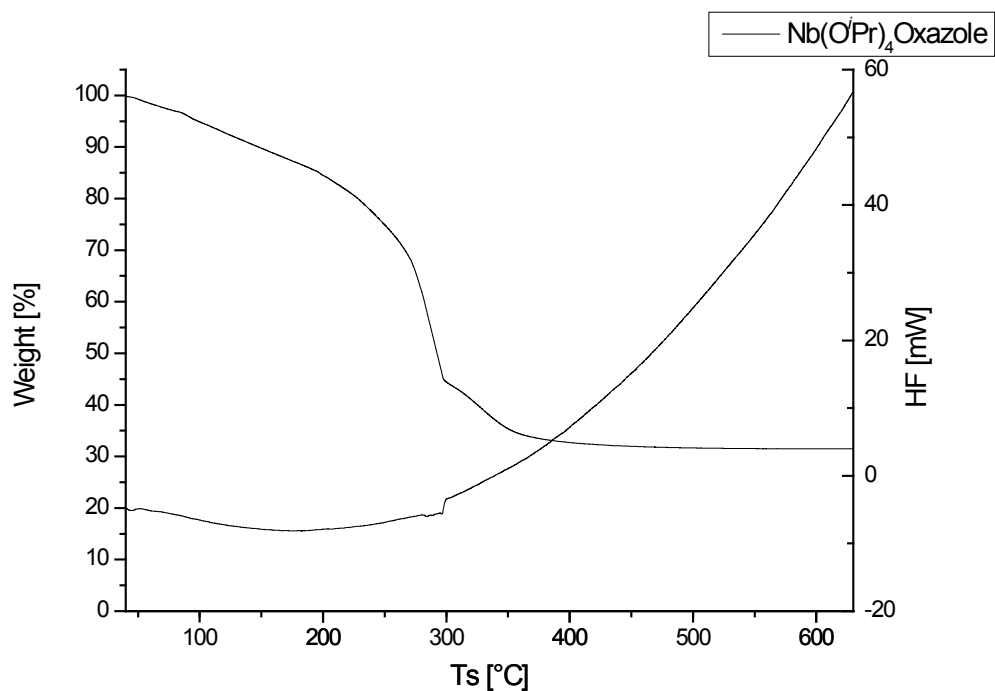


Figure 6 TG/DTA of $\text{Nb}(\text{O}^i\text{Pr})_4\text{Oxazole}$.

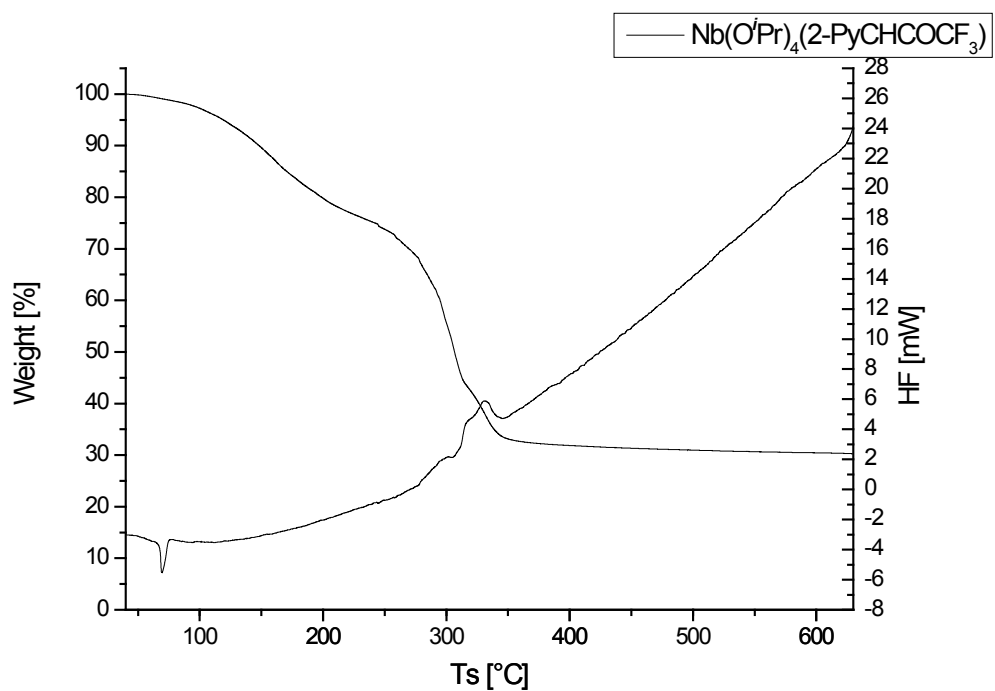


Figure 7 TG/DTA of $\text{Nb}(\text{O}^i\text{Pr})_4(2\text{-PYCHCOCF}_3)_3$.

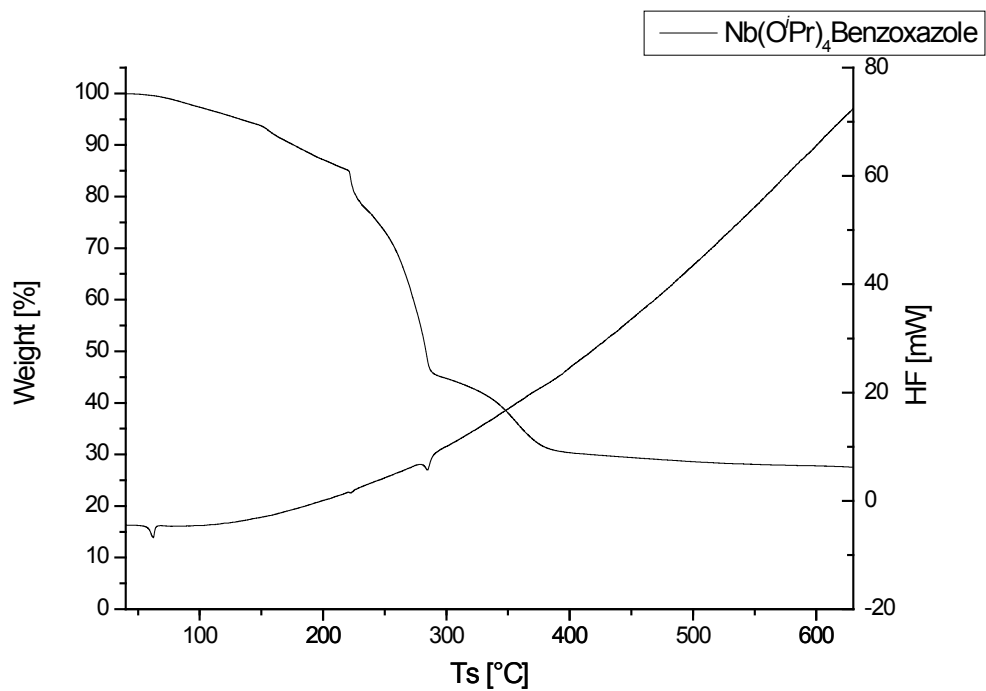


Figure 8 TG/DTA of $\text{Nb}(\text{O}^i\text{Pr})_4\text{Benzoxazole}$.

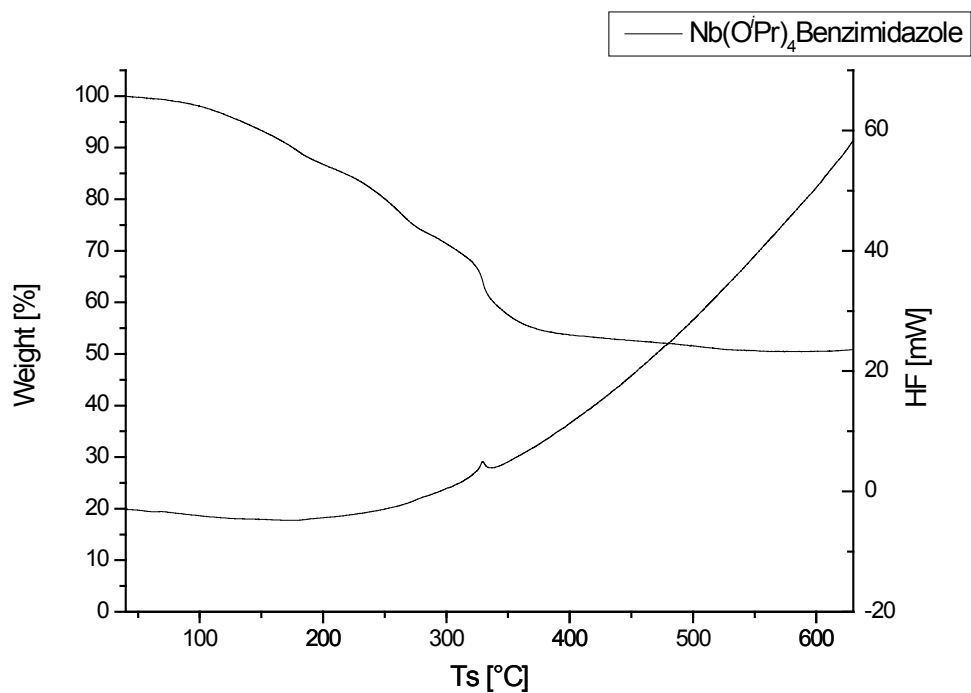


Figure 9 TG/DTA of $\text{Nb}(\text{O}^i\text{Pr})_4\text{Benzimidazole}$.

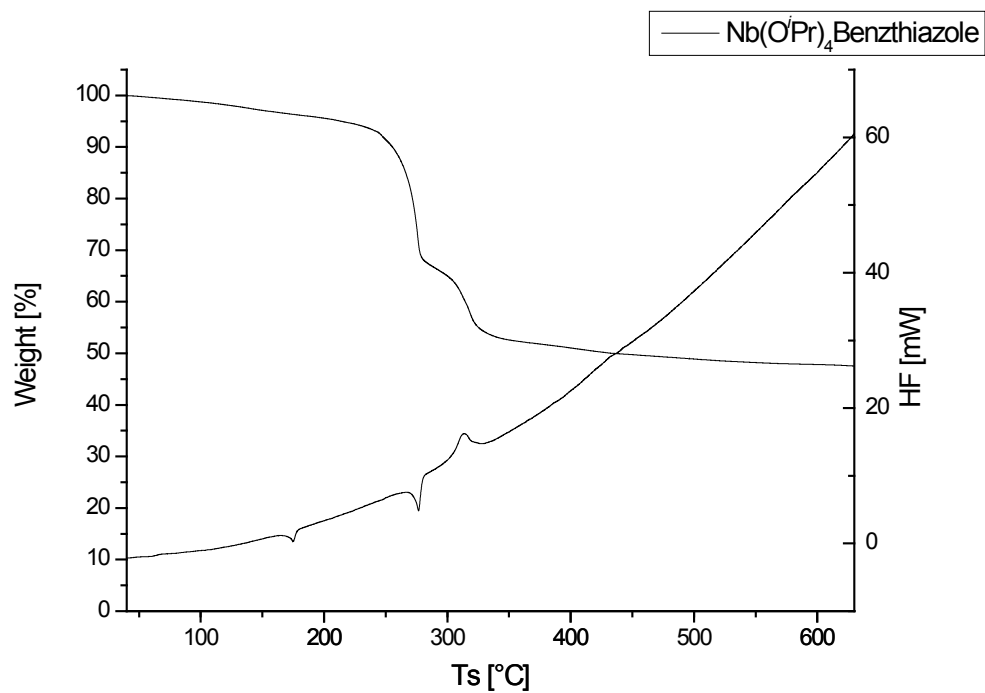


Figure 10 TG/DTA of $\text{Nb}(\text{O}^i\text{Pr})_4\text{Benzthiazole}$.