Synthesis and Structural Characterization of a Series of One-dimensional Heteronuclear Dirhodium-Silver Coordination Polymers

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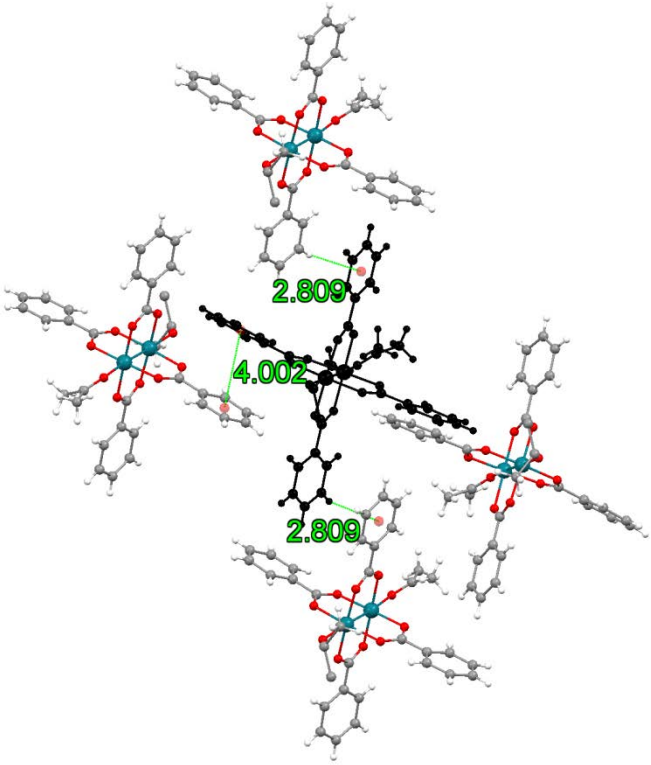

Figure S1. Intermolecular interactions found in the structure of **1b**. Thermal ellipsoids are omitted for clarity.

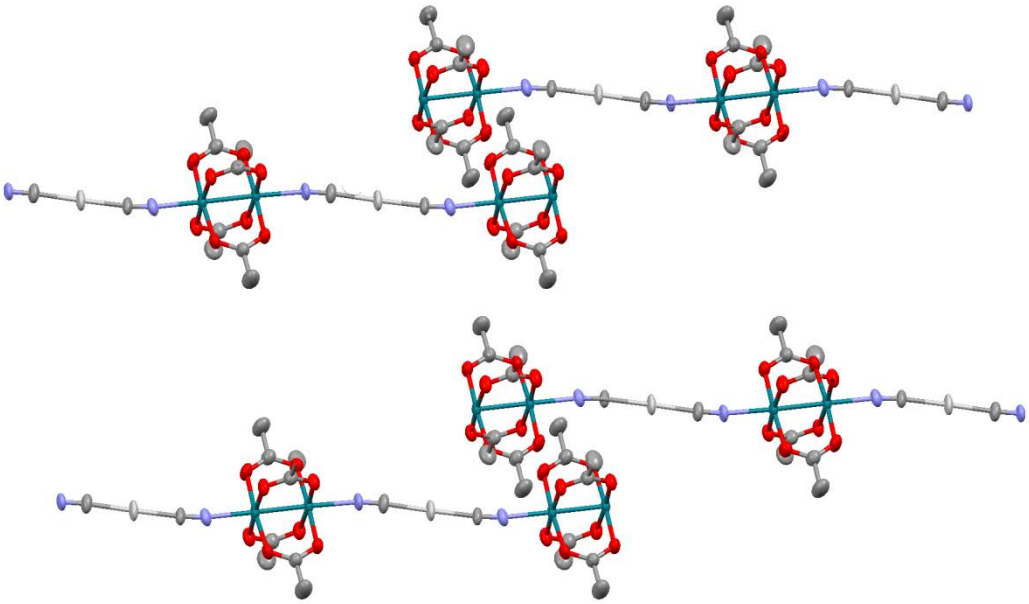

Figure S2. View of the chains that form **3b** along the *c* axis.

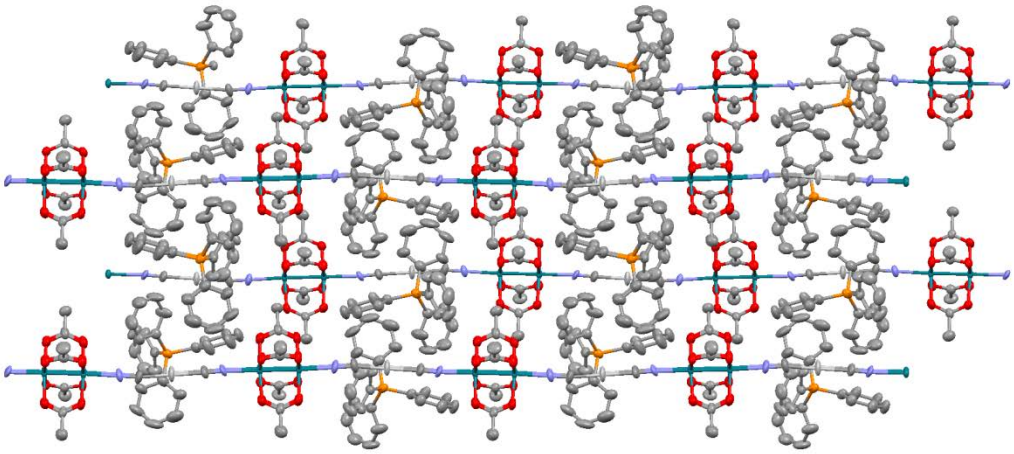

Figure S3. Representation of the structure of **3a** along the *a* axis.

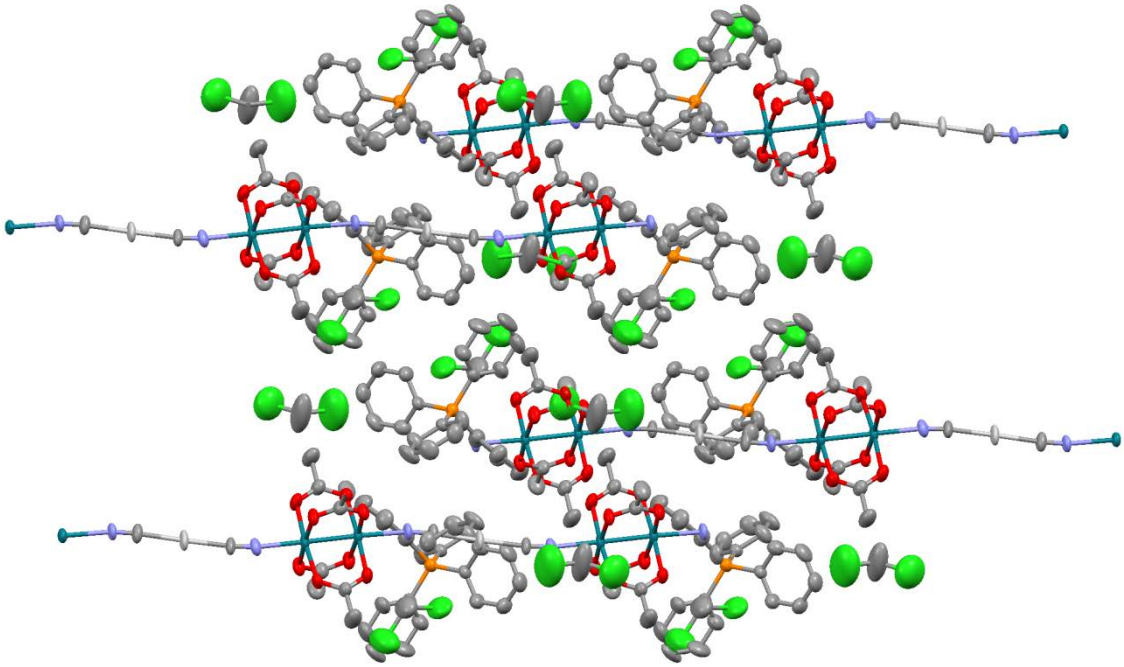

Figure S4. Representation of the structure of **3b** along the *c* axis.

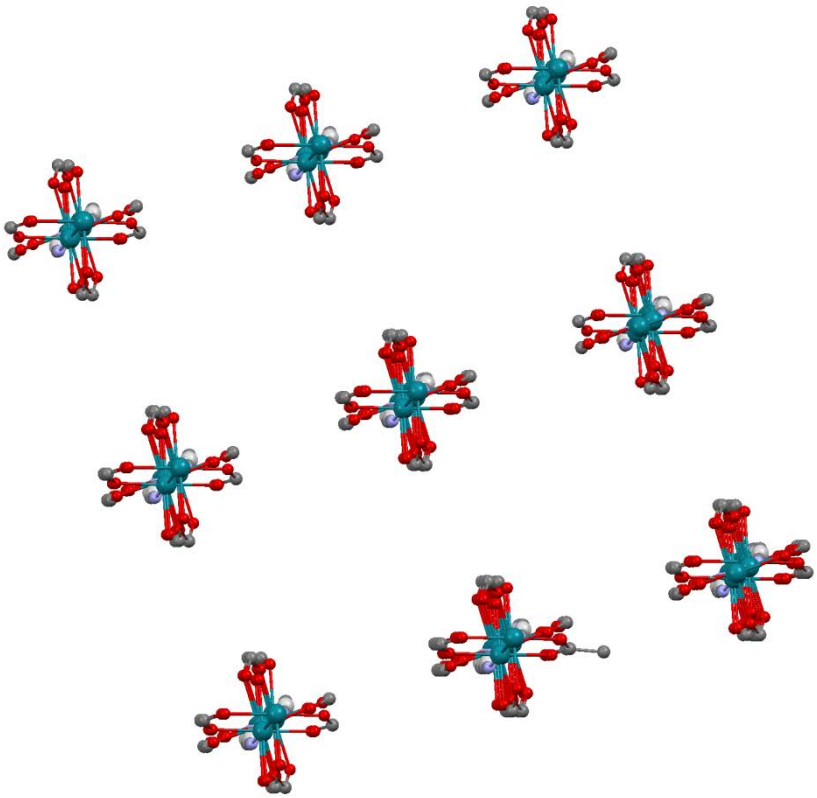

Figure S5. View of the chains that form **4** along the direction of the Rh-Rh bond. The substituent of the carboxylate groups have been omitted for clarity.

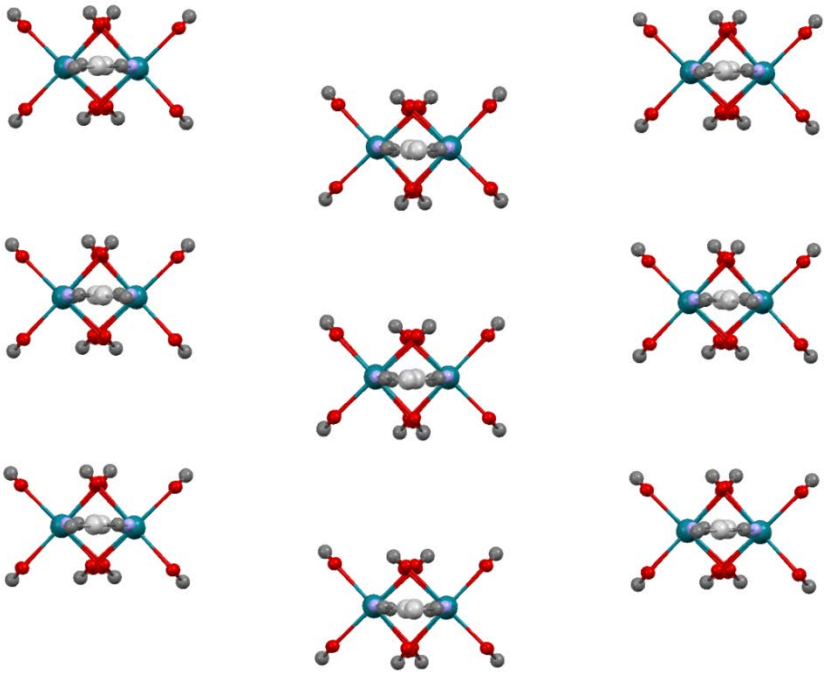

Figure S6. View of the chains that form **5** along the direction of the Rh-Rh bond. The substituent of the carboxylate groups have been omitted for clarity.

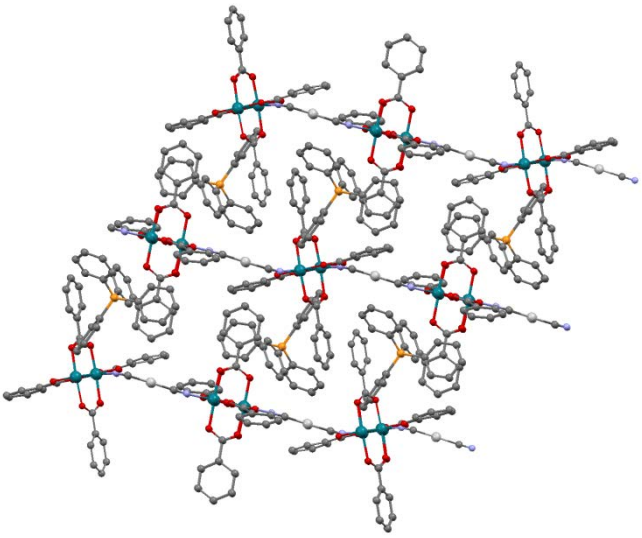

Figure S7. Representation of the structure of **4** along the *a* axis. Thermal ellipsoids are omitted for clarity.

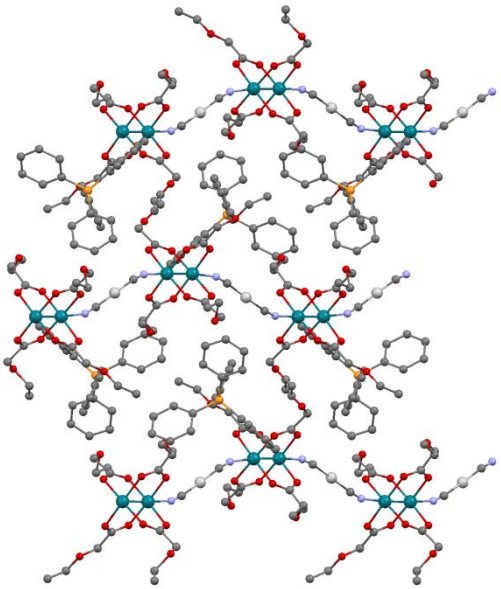

Figure S8. Representation of the structure of **5** along the *a* axis. Thermal ellipsoids are omitted for clarity.

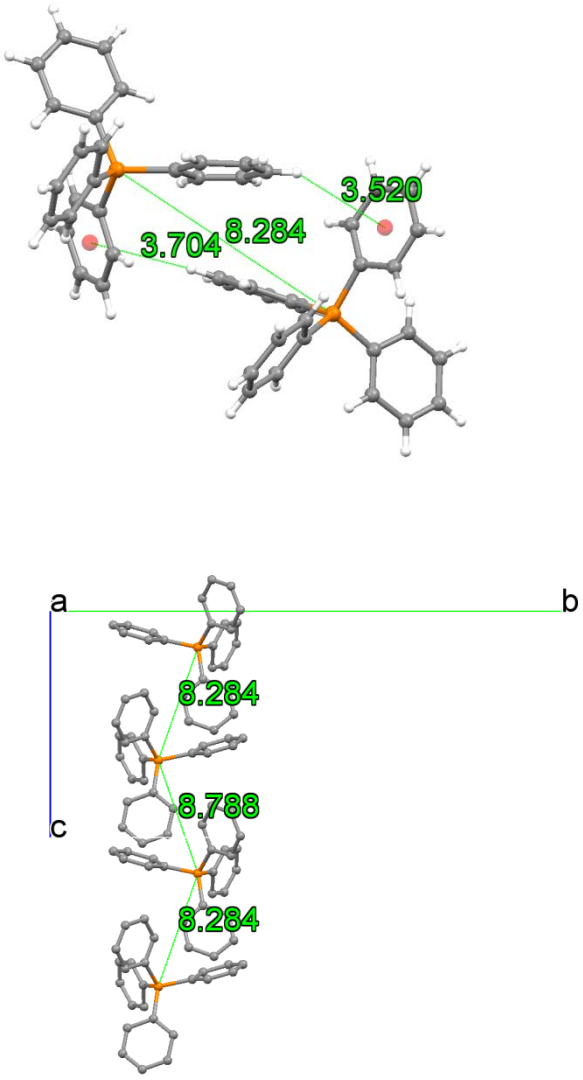

Figure S9. Interactions found between the closest $(PPh_4)^+$ cations in the structure of of **3a**.

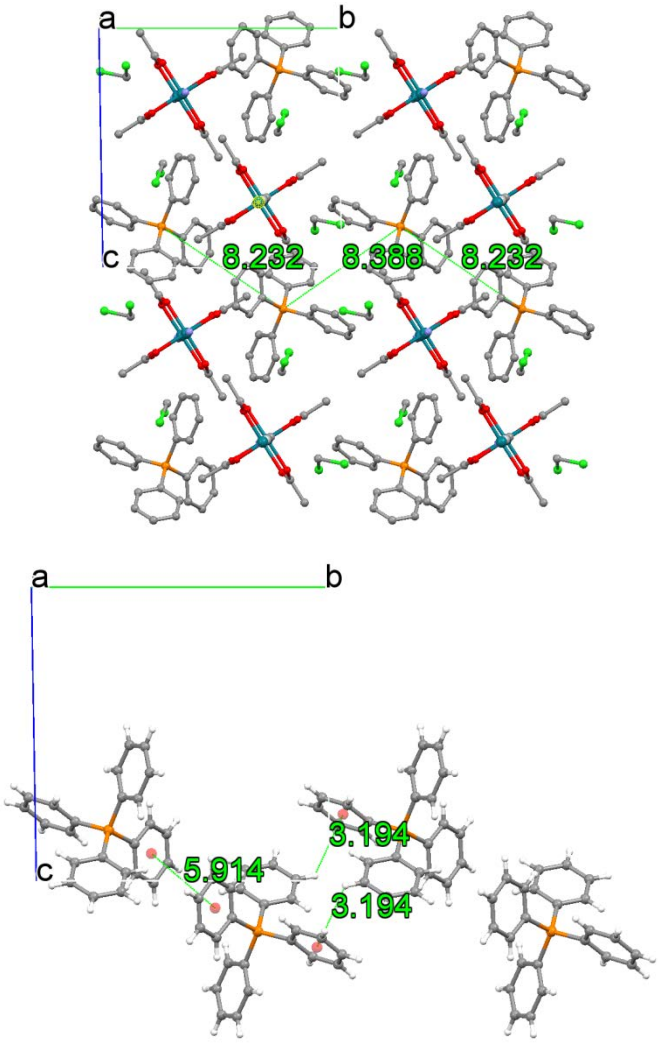

Figure S10. Interactions found between the closest $(PPh_4)^+$ cations in the structure of of **3b**.

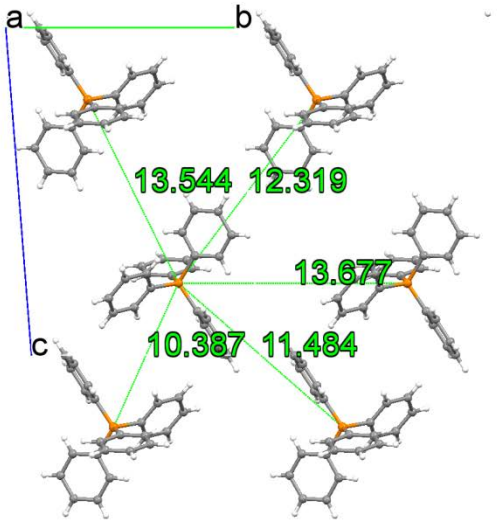

Figure S11. Closest $(PPh_4)^+$ cations in the structure of **4**

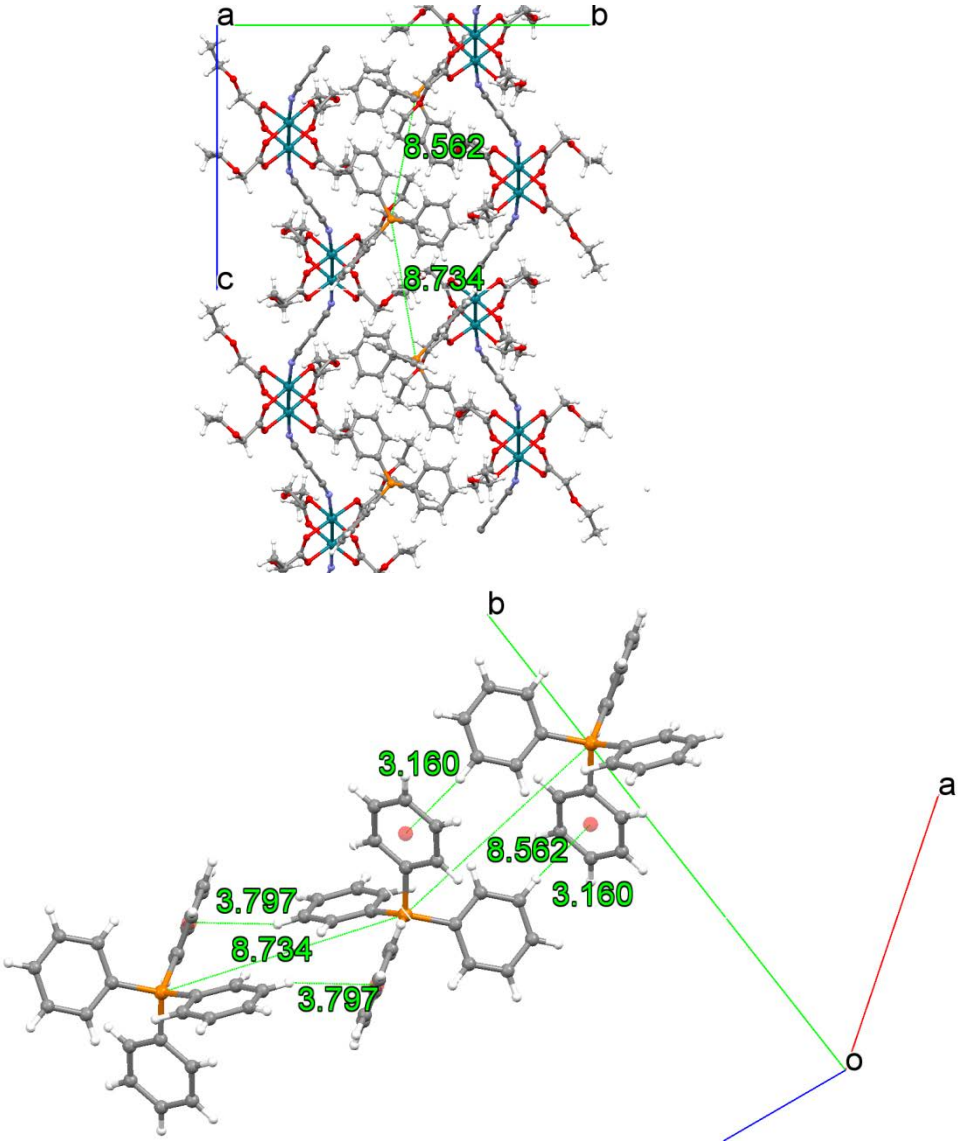

Figure S12. Interactions found between the closest $(PPh_4)^+$ cations in the structure of of **5**.

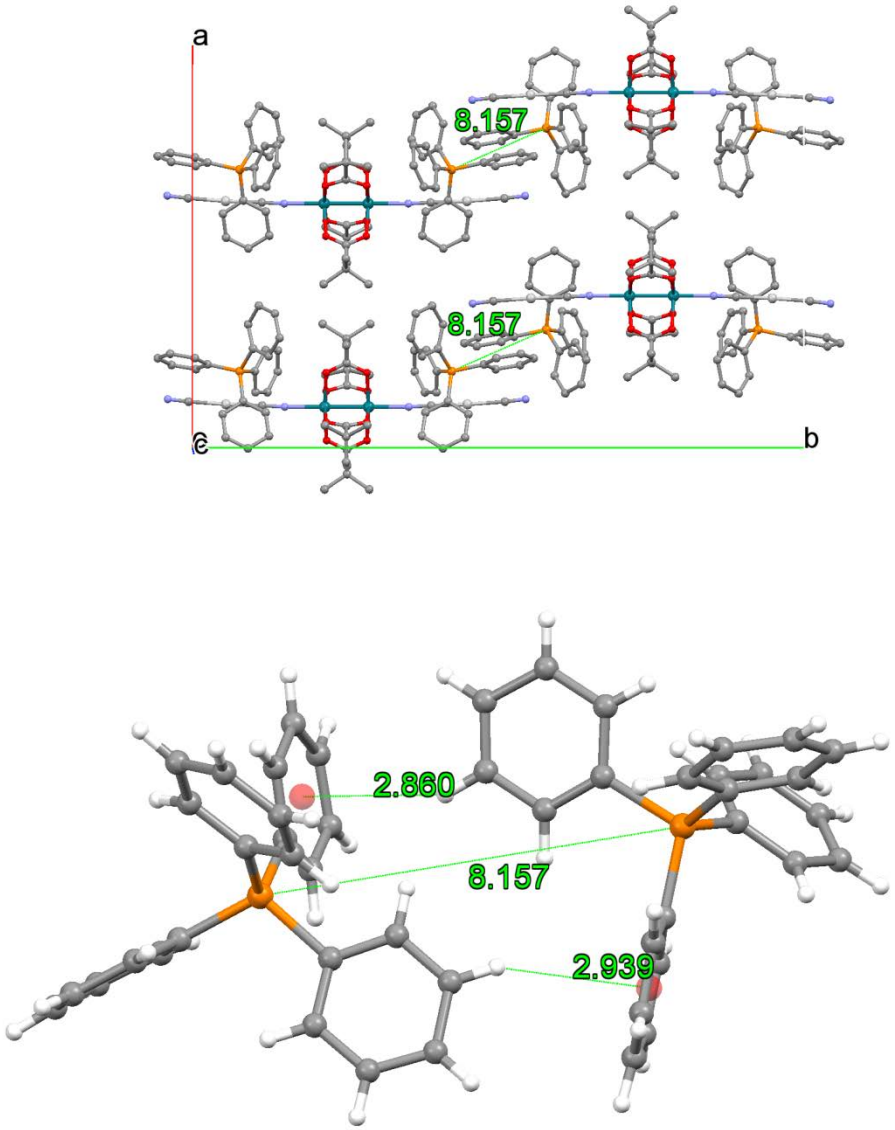

Figure S13. Representation of the structure of **6** along the c axis (top) and view of the interactions between the closest $(PPh_4)^+$ cations (bottom).

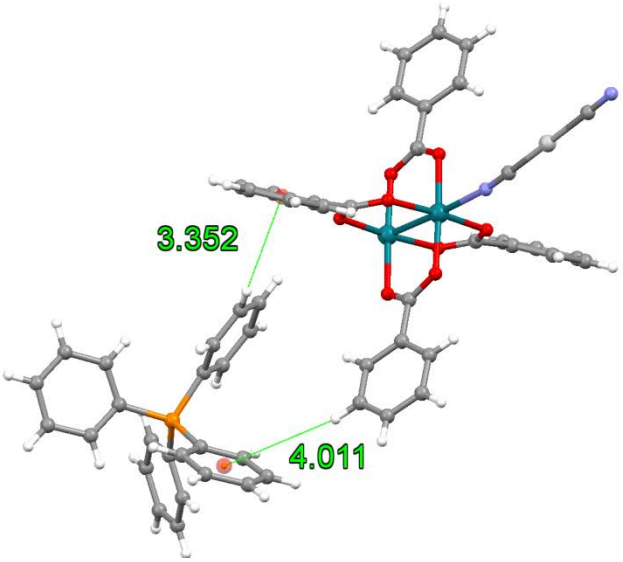

Figure S14. Interactions found between the closest cations and anionic chains in the structure of **4** .