

Ferromagnetic interactions in Ru(III)-Nitronyl Nitroxide radical complex: A potential $2p4d$ building block for molecular magnets

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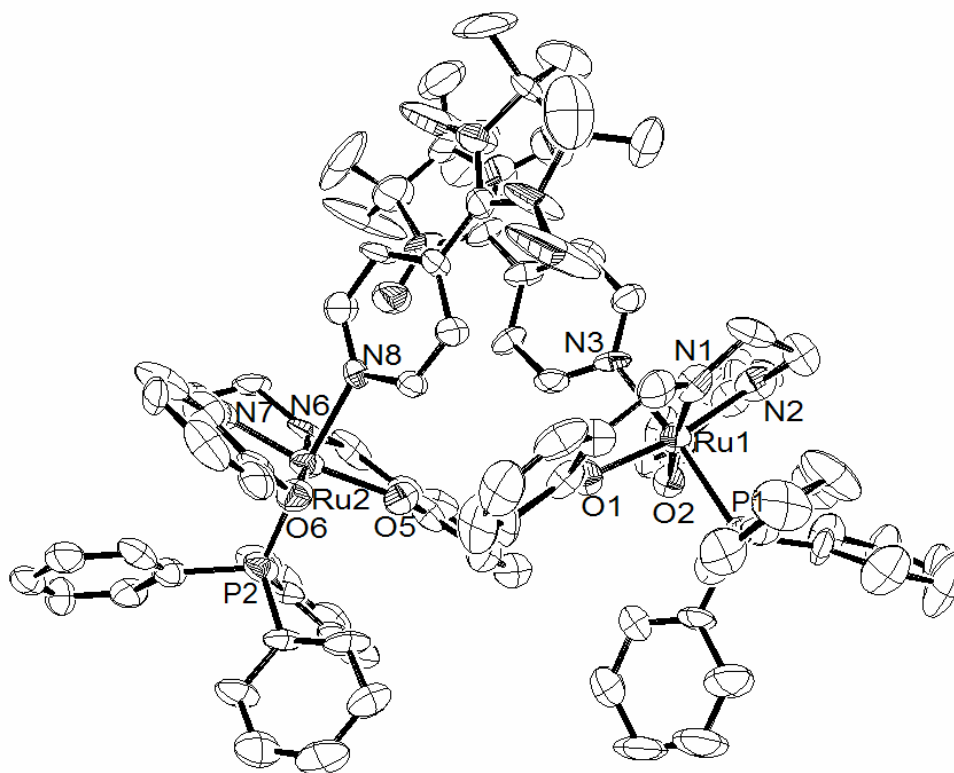


Fig. S1. ORTEP view of the asymmetric unit of [Ru(salen)(PPh₃)(NITpPy)](ClO₄)(H₂O)₂ **1** with thermal ellipsoids at 30% probability. Perchlorate counter anions, water molecules and hydrogen atoms are omitted for clarity.

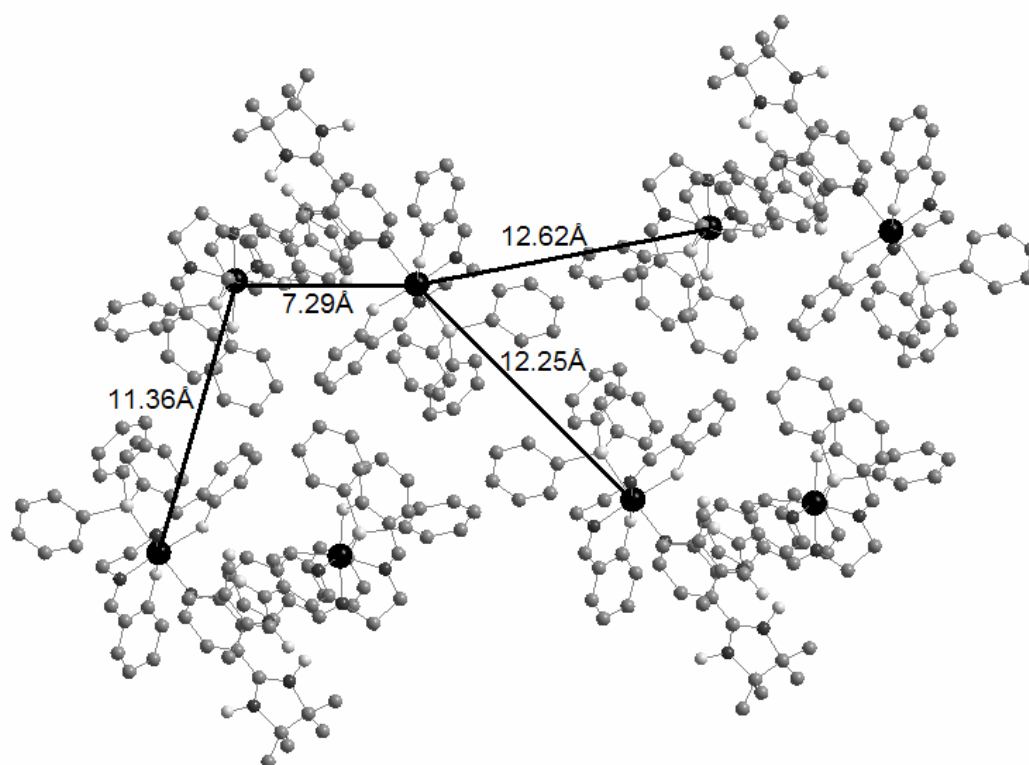


Fig. S2. Packing view of **1** showing the intermolecular distances Ru-Ru. Highlight of the dimer character of the packing crystal.