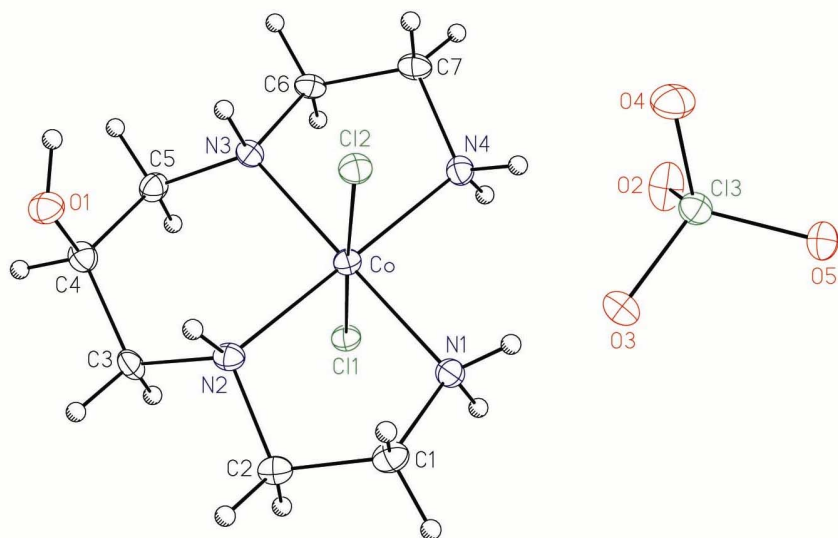


SUPPLEMENTARY MATERIALS - ORTEP figures for:

"Stereochemistry in Functionalised Macrocyclic Complexes: Control of Hydroxyl Substituent Orientation" (ic034912o)

Figure 1. View of the complex $[\text{Co}(\mathbf{5})\text{Cl}_2]\text{ClO}_4$, with displacement ellipsoids drawn at the 20% probability level.



(Lattice view)

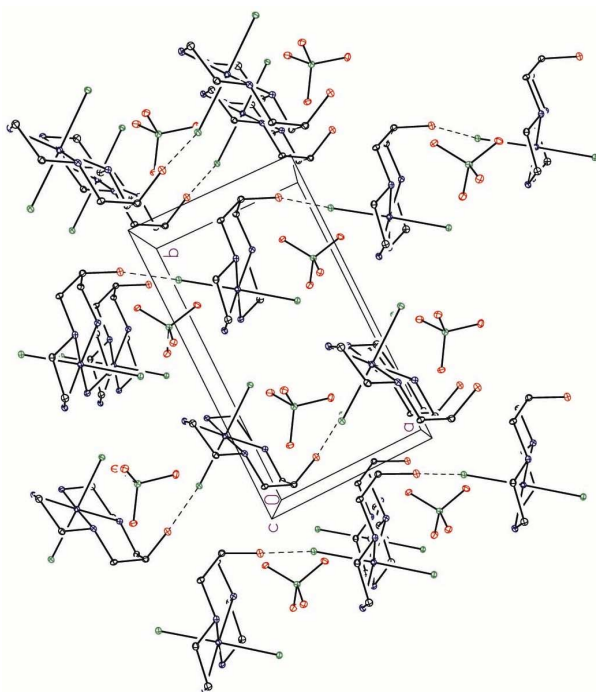
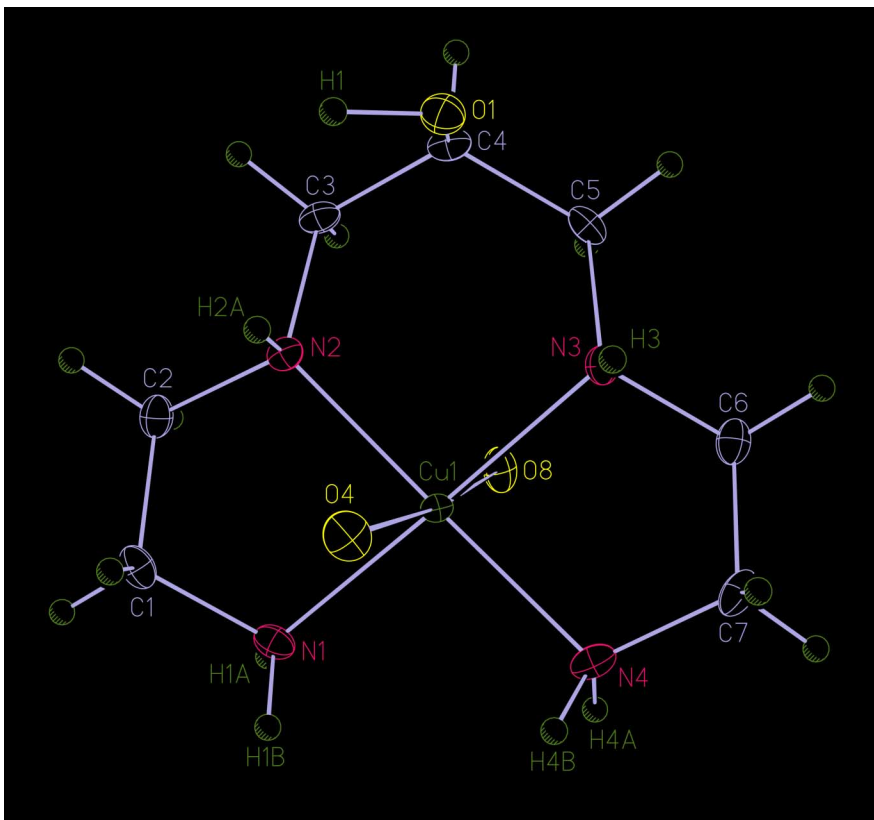


Figure 2. View of one of the two independent molecules in the complex $[\text{Cu}(\mathbf{5})(\text{OCIO}_3)]\text{ClO}_4$, with bonds to perchlorate donors O4, O8 only shown. Displacement ellipsoids drawn at the 20% probability level.



(Lattice view)

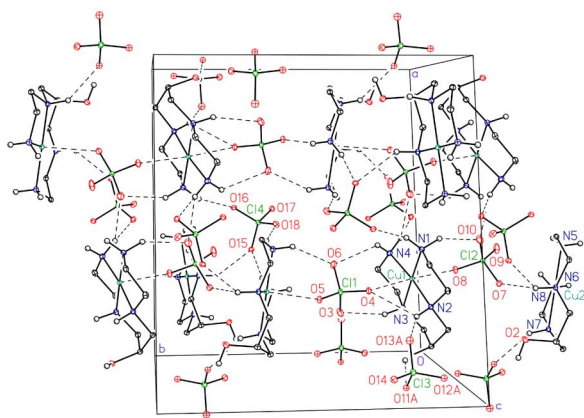
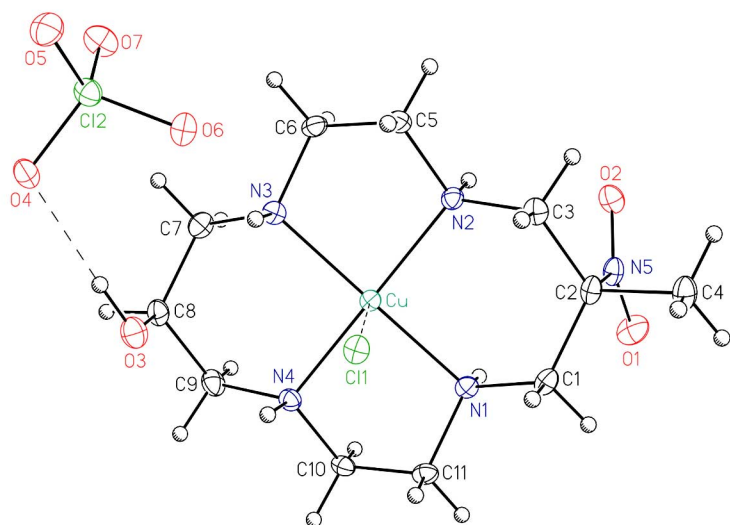


Figure 3. View of the complex $[\text{Cu}(\mathbf{1})\text{Cl}]\text{ClO}_4$ with displacement ellipsoids drawn at the 20% probability level.



(Lattice view)

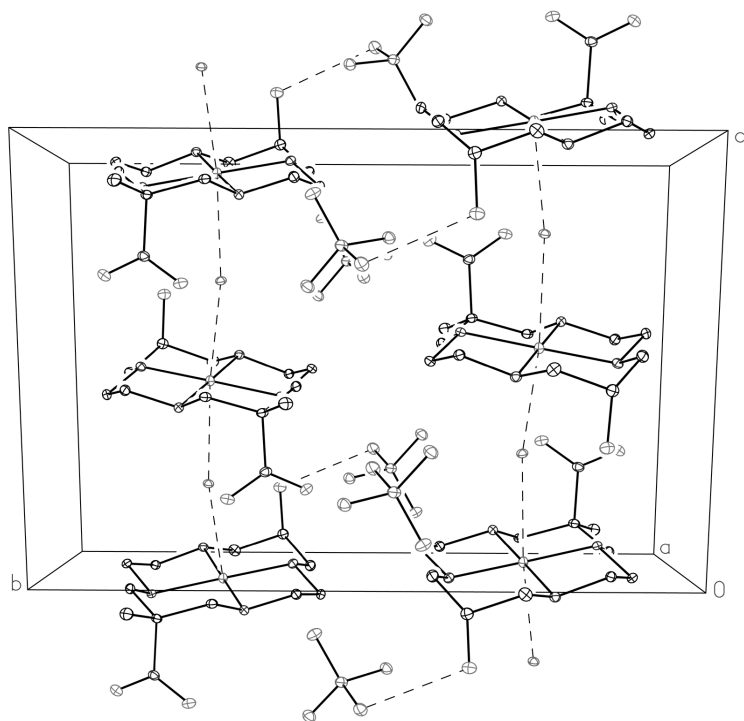
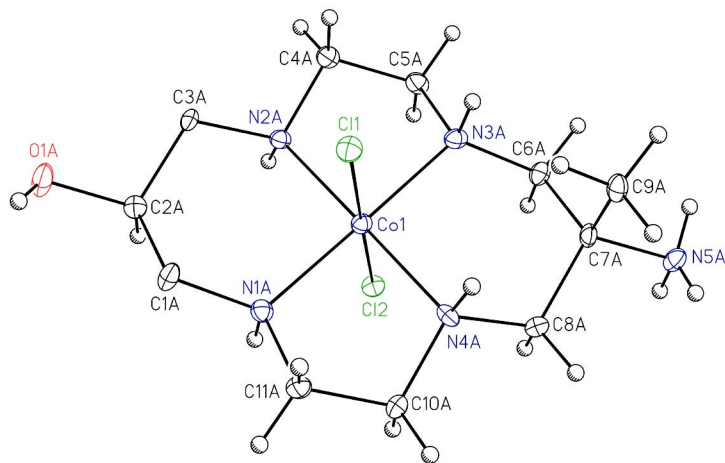


Figure 4. View of one of the two independent molecules in the complex [Co(2H)Cl₂]Cl₂·2H₂O (**Co2A**) with displacement ellipsoids drawn at the 20% probability level.



(Lattice view)

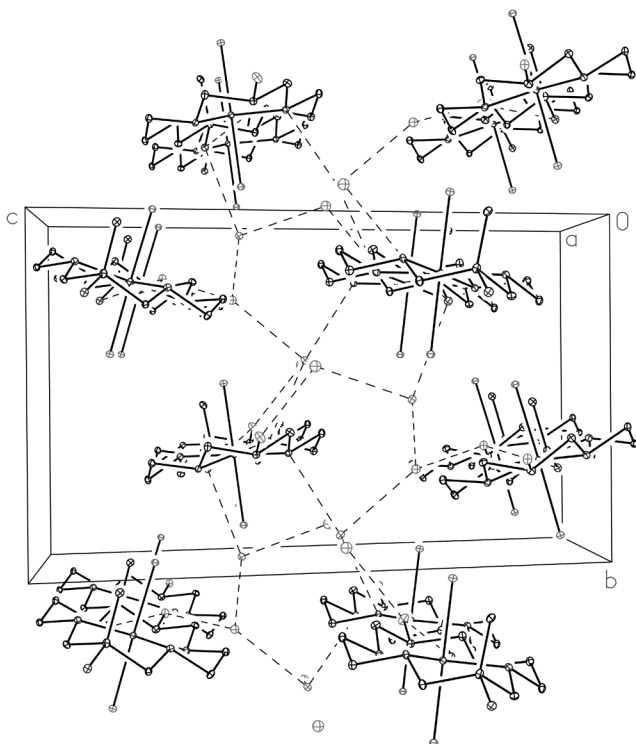
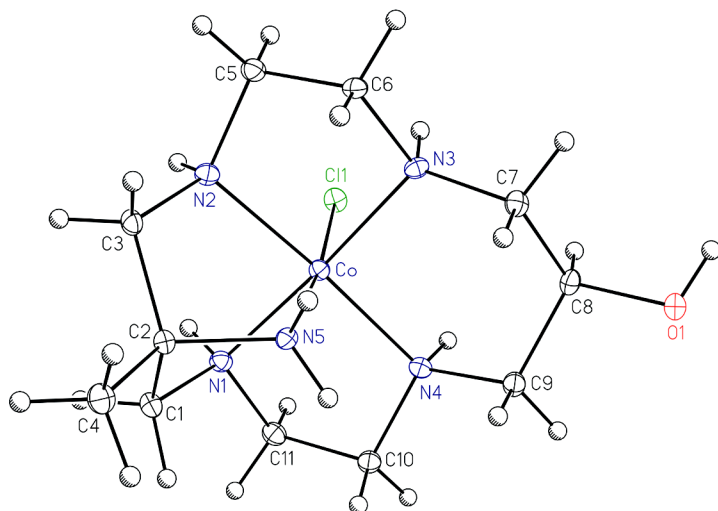


Figure 5. View of the complex $[\text{Co}(\mathbf{2})\text{Cl}]\text{Cl}_2 \cdot 2\text{H}_2\text{O}$ (**Co2B**). Non-bonded chlorine ions and water molecules omitted for clarity. Displacement ellipsoids drawn at the 30% probability level.



(Lattice view)

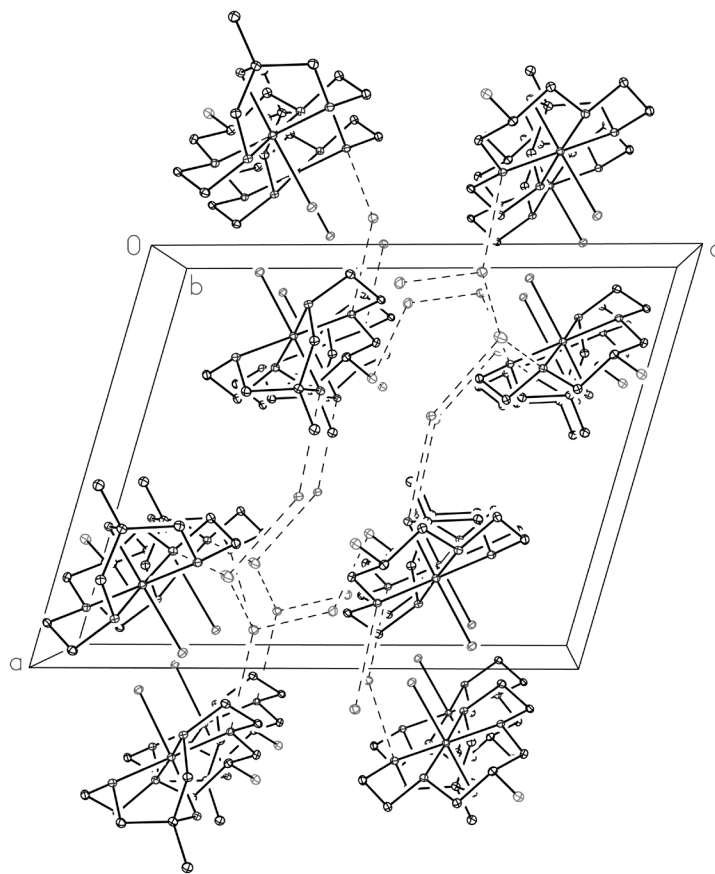
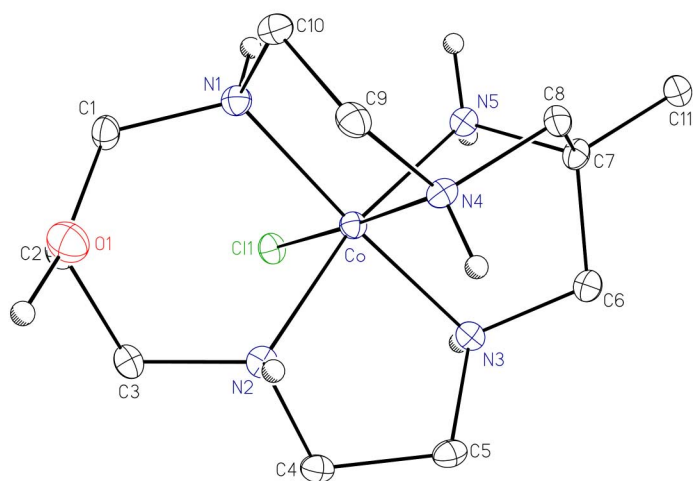


Figure 6. View of the complex $[\text{Co}(\mathbf{2})\text{Cl}]\text{Cl}_2\cdot\text{H}_2\text{O}$ (**Co2C**) with displacement ellipsoids drawn at the 30% probability level.



(Lattice view)

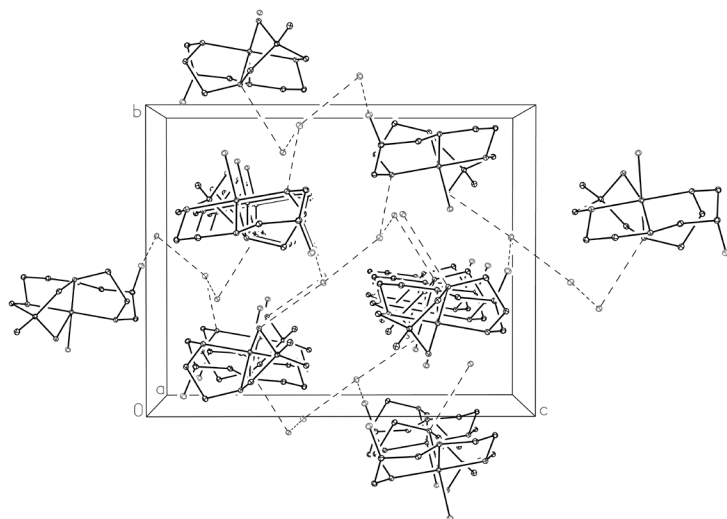
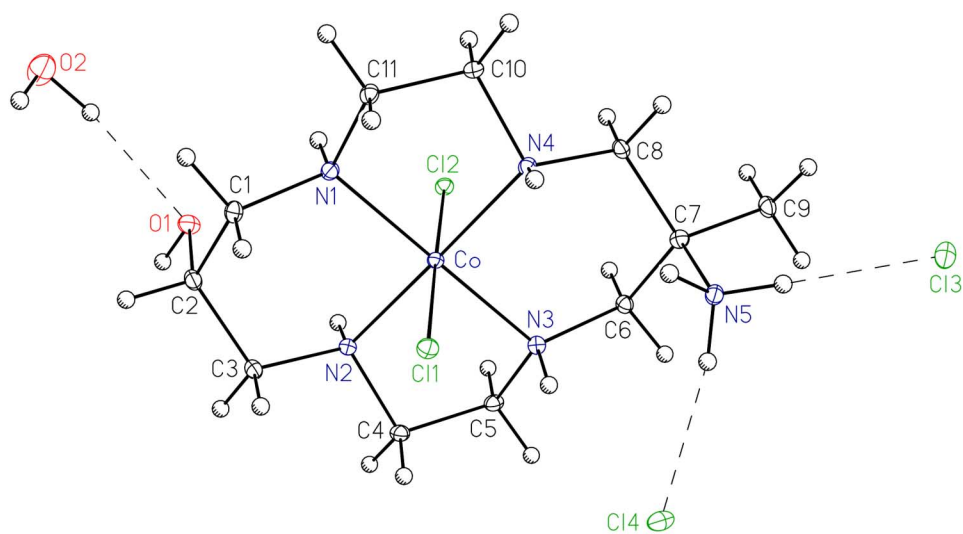


Figure 7. View of the complex $[\text{Co}(\text{2H})\text{Cl}_2]\text{Cl}_2 \cdot \text{H}_2\text{O}$ (**Co2D**) with displacement ellipsoids drawn at the 30% probability level.



(Lattice view)

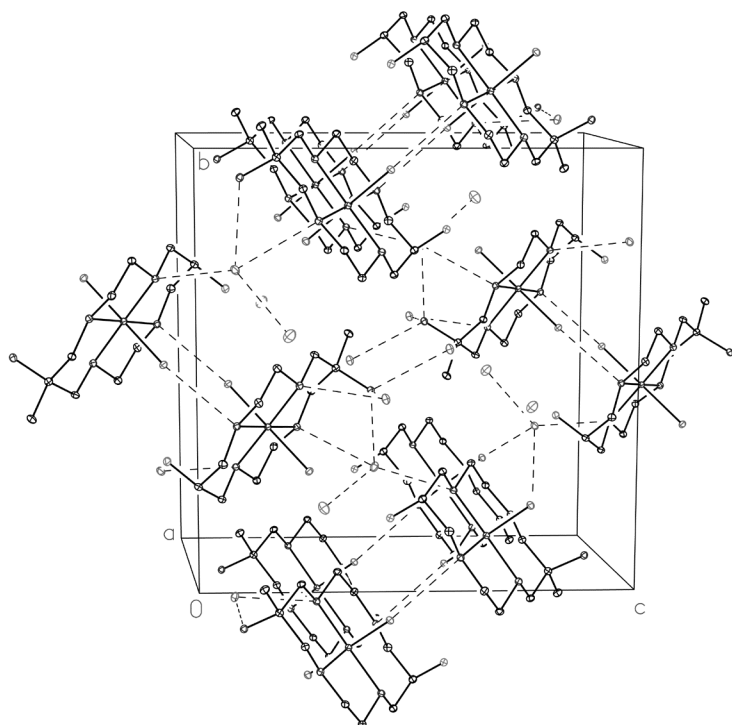
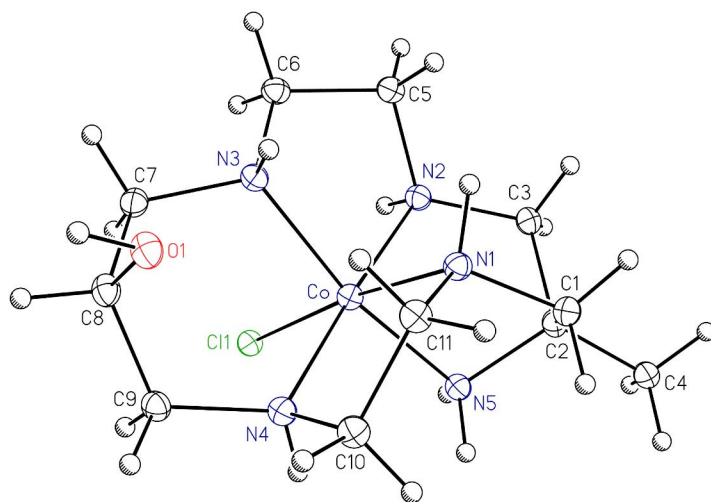


Figure 8. View of the complex $[\text{Co}(\mathbf{2})\text{Cl}](\text{ClO}_4)_2 (\mathbf{Co2E})$. Non-bonded perchlorate ions omitted for clarity. Displacement ellipsoids drawn at the 10% probability level.



(Lattice view)

