

Supporting Information

Figure S1. Perspective drawing of the local coordination environment of M(II) in **1** and **2**. Thermal ellipsoids are plotted at 50% probability level, and hydrogen atoms are omitted for clarity.

Figure S2. Perspective view (ball and stick) of the packing of **4**, showing the shortest Cl...Cl contacts (dashed line).

Figure S3. Partial view along the *b* axis of **4**, showing the coordination polyhedra and the shortest Cl...Cl contacts (dashed line). Only the Cl atoms and the malonate bridge are shown.

Figure S1.

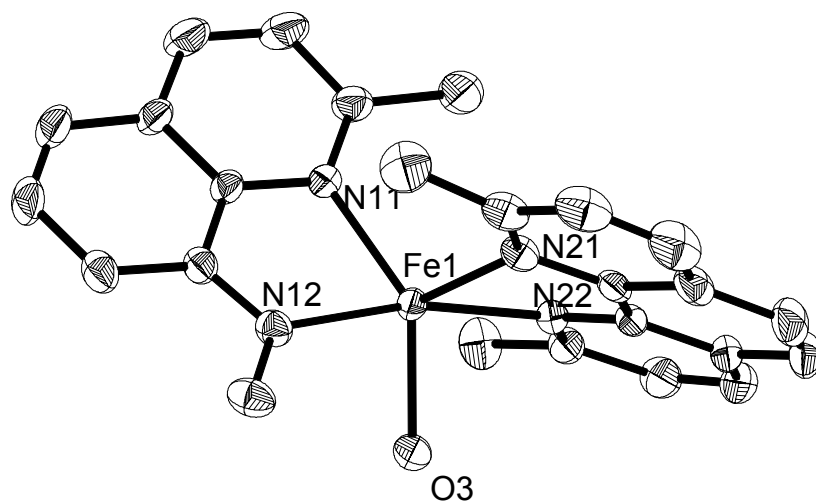
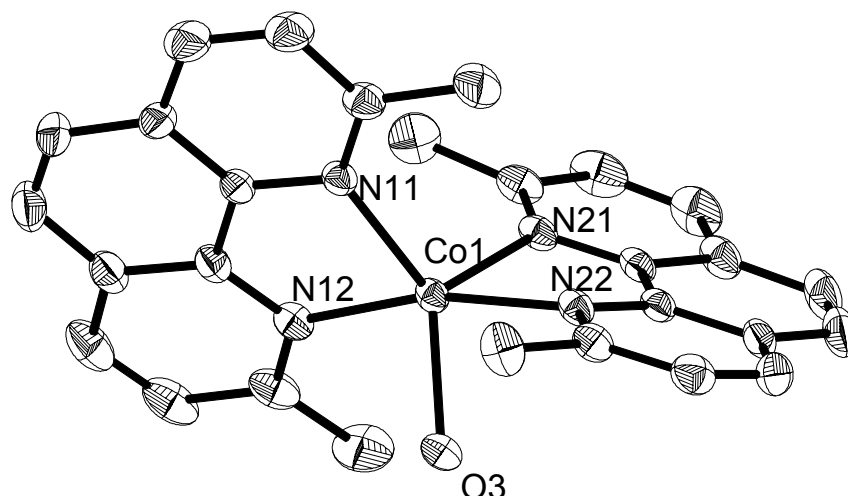


Figure S2.

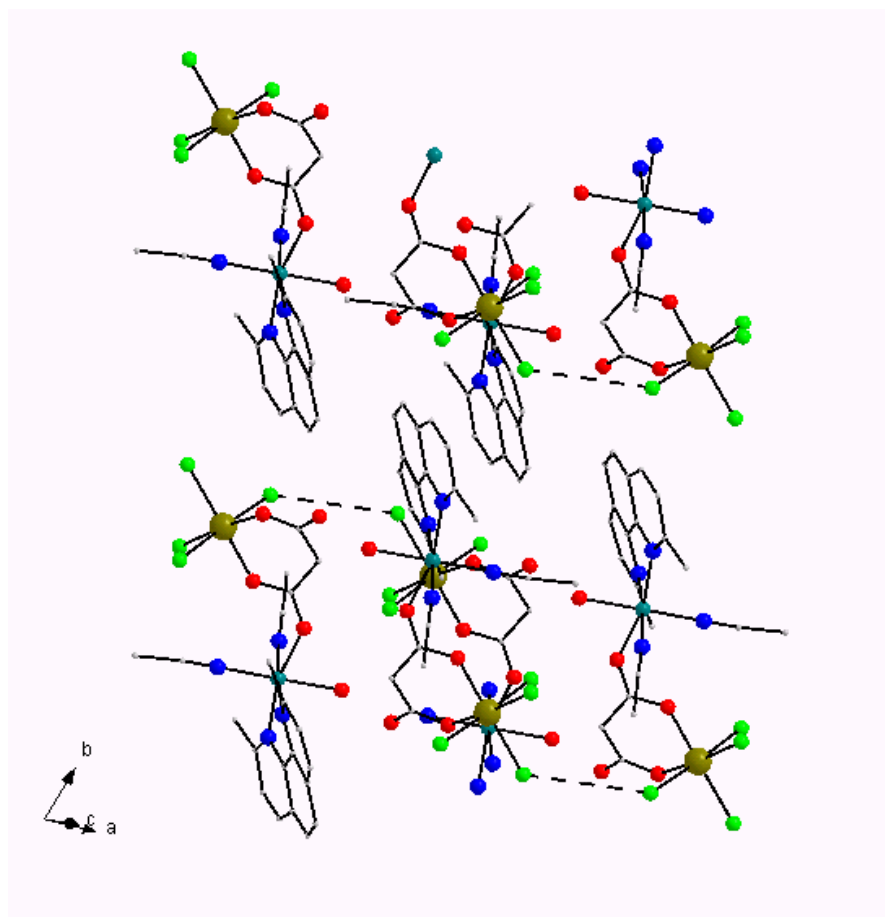


Figure S3.

