Dynamic equilibrium between cyclic oligomers. Thermodynamic and structural characterization of a square and a triangle

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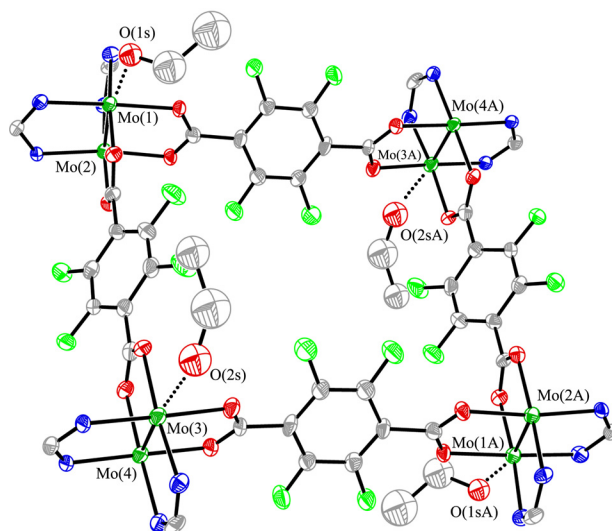
Figure S1. Thermal ellipsoids plot for the core of molecular square **1** and the ethanol molecules close to the [Mo_2] units. Displacement ellipsoids are drawn at the 40% probability level. The distance of Mo(1)···O(1S) is 2.53(1) Å and that of Mo(3)···O(2S) is 2.58(4) Å. Hydrogen atoms, anisyl groups and axial and the other interstitial molecules are omitted for clarity.

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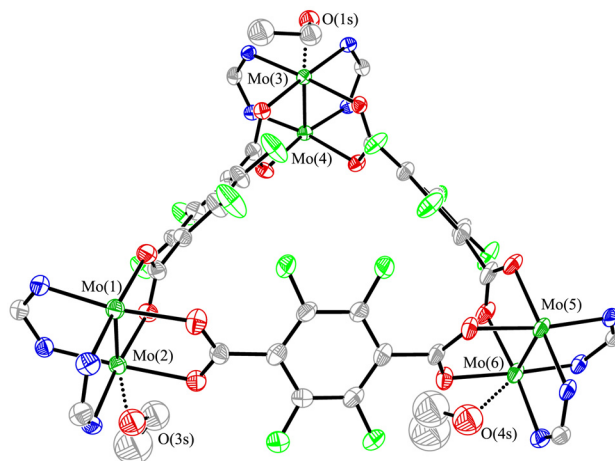
Figure S2. Thermal ellipsoids plot for the core of molecular triangle **2** and the ethanol molecules close to the [Mo$_2$] units. Displacement ellipsoids are drawn at the 40% probability level. The distances of Mo(2)···O(3S), Mo(3)···O(1S) and Mo(6)···O(4S) are 2.52(1), 2.558(6) and 2.53(2) Å, respectively. Hydrogen atoms, anisyl groups and axial and the other interstitial molecules are omitted for clarity.