## **Supplementary Information (ESI)**

## Syntheses and biological studies of Cu(II) complexes bearing bis(pyrazol-1-yl)- and bis(triazol-1-yl)-acetato heteroscorpionate ligands

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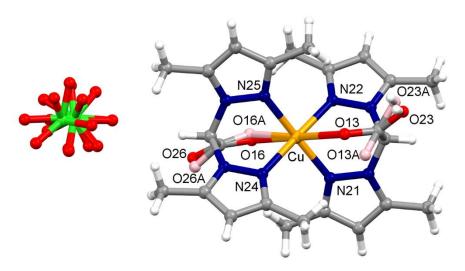
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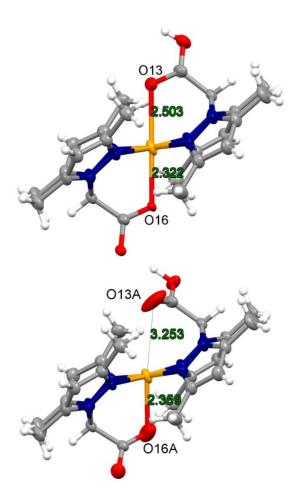
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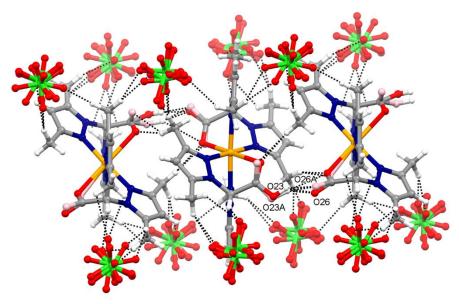
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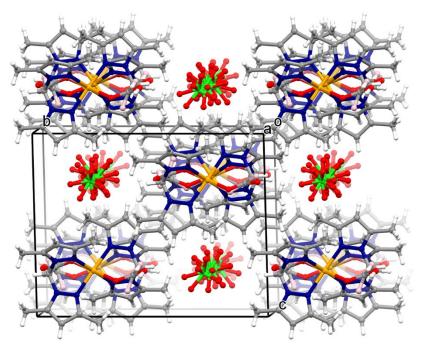
**Figure S1**. Asymmetric unit of (1) highlighting the disordered ClO<sub>4</sub><sup>-</sup> anion and the disordered carboxylic and carboxylate moieties.



**Figure S2**. Distorted octahedral (above) and square pyramidal (below) geometries found in the structure, according to the disordered carboxylic/carboxylate groups.



**Figure S3**. Portion of the crystal packing of (1) showing the weak interactions exchanged by the complex cation and the surrounding environment.



**Figure S4**. Crystal packing of (1) as viewed along the *a* crystallographic axis.