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Supporting information for article:

Disulfonated azo dyes: metal coordination and ion-pair separation in twelve M^I compounds of Ponceau Xylidine and Crystal Scarlet

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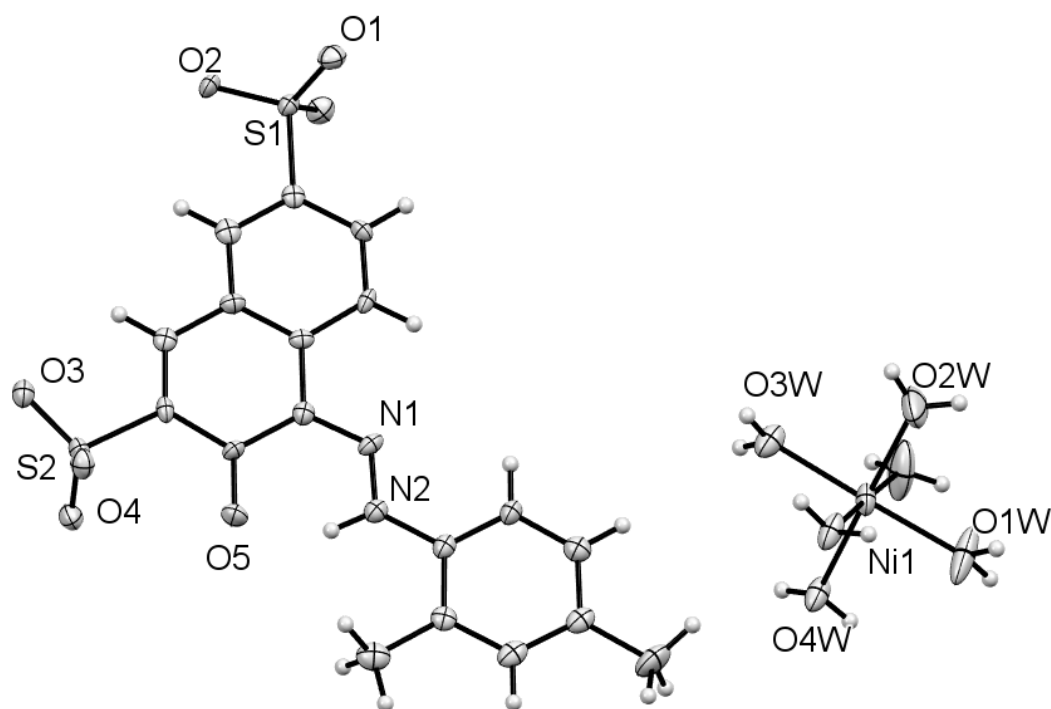


Fig. S1. The molecular structure of Ni compound (V), with the non-H atoms shown as 50% probability displacement ellipsoids. H atoms are drawn as small spheres of arbitrary size. For clarity, the disordered DMF solvent and the disordered methyl H atoms are not shown.

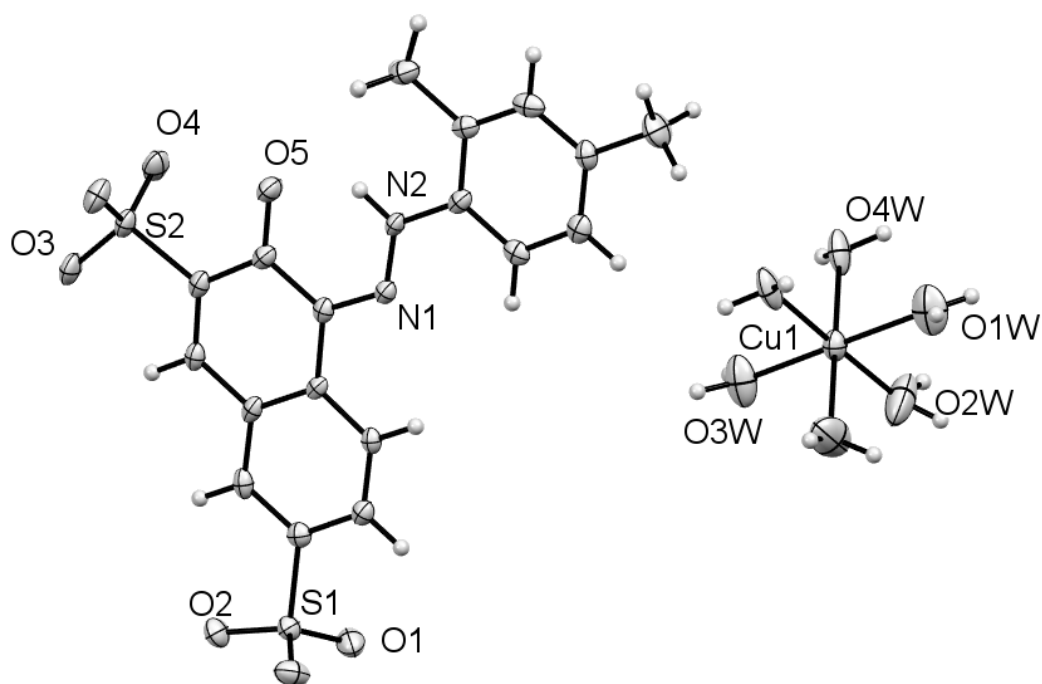


Fig. S2. The molecular structure of Cu compound (VI), with the non-H atoms shown as 50% probability displacement ellipsoids. H atoms are drawn as small spheres of arbitrary size. For clarity, the disordered DMF solvent and the disordered methyl H atoms are not shown.

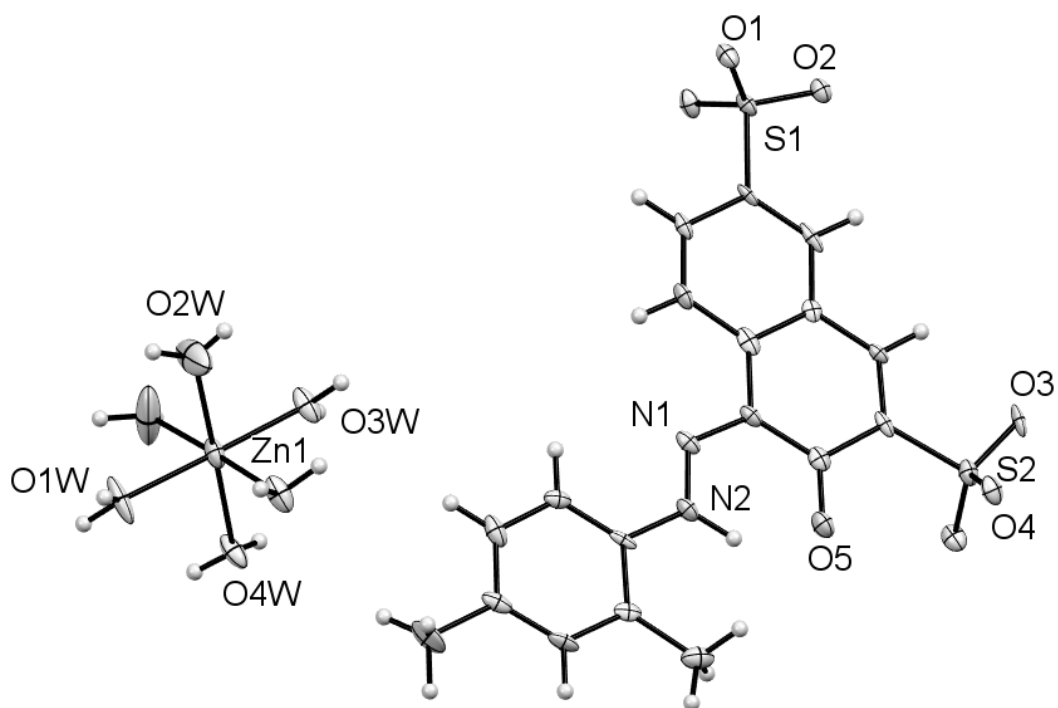


Fig. S3. The molecular structure of Zn compound (VII), with the non-H atoms shown as 50% probability displacement ellipsoids. H atoms are drawn as small spheres of arbitrary size. For clarity, the disordered DMF solvent and the disordered methyl H atoms are not shown.