

Supplementary Material

Coordination Behaviour of 1-(4,2':6',4''-terpyridin-4'-yl)ferrocene and 1-(3,2':6',3''-terpyridin-4'-yl)ferrocene: Predictable and Unpredictable Assembly Algorithms

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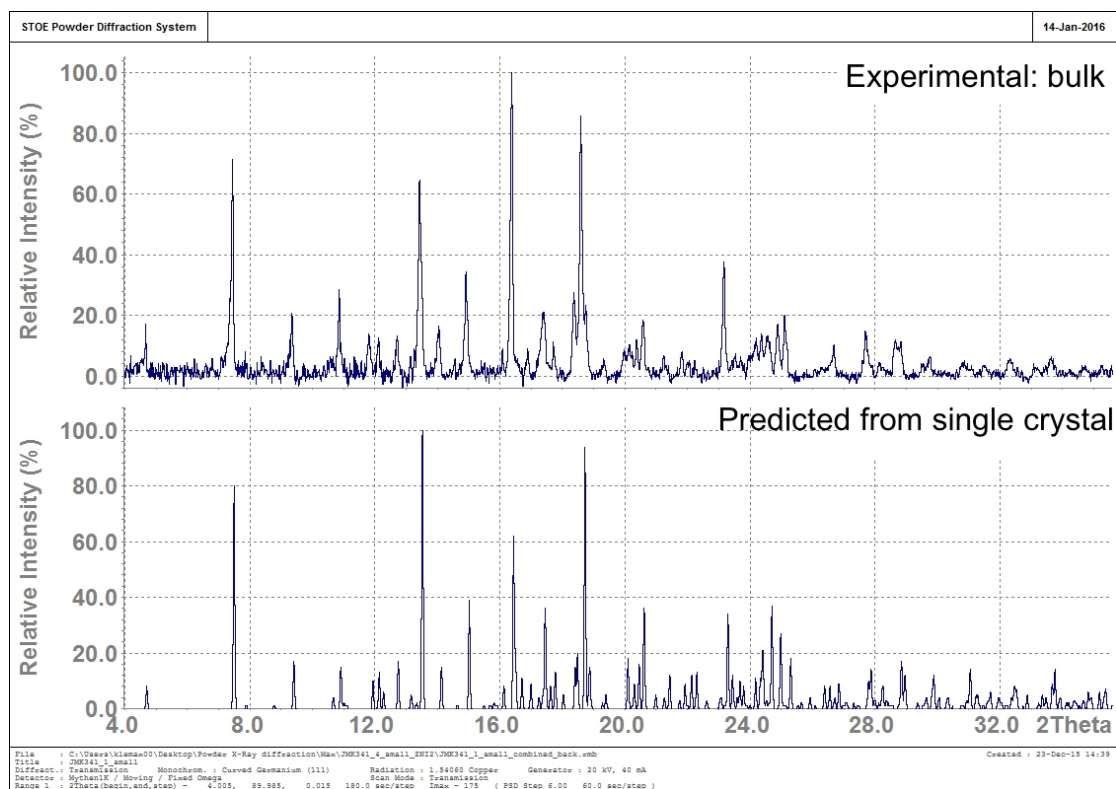


Fig. S1. Comparison of the powder diffraction patterns of the bulk sample obtained from the reaction of ZnI_2 and **2** (top, room temperature) and that predicted from the single crystal structure of $\{[\text{ZnI}_2(\mathbf{2})]_4 \cdot 1.4\text{MeOH} \cdot 0.8\text{H}_2\text{O}\}$ (123 K).

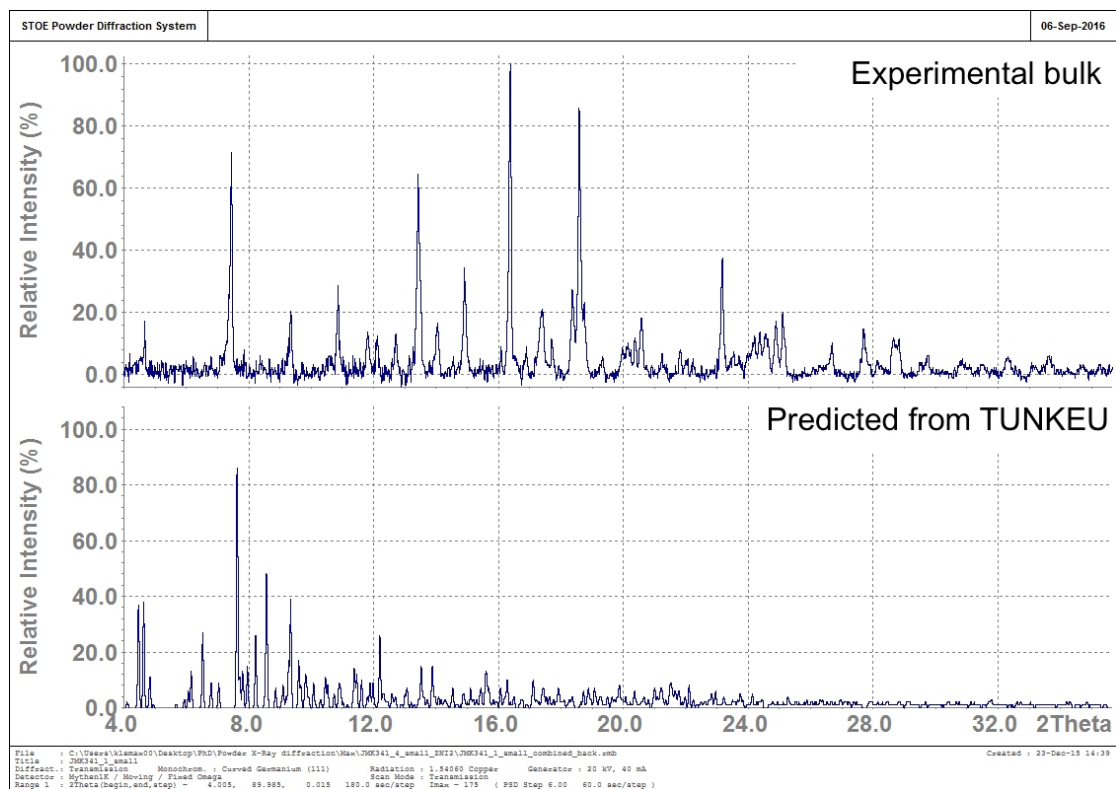


Fig. S2. Comparison of the powder diffraction patterns of the bulk sample obtained from the reaction of ZnI_2 and **2** (top, room temperature) and that predicted from the single crystal structure of $\{[\text{ZnI}_2(\mathbf{2})] \cdot 2\text{CHCl}_3\}_n$ (296 K), CSD recode TUNKEU.

