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Solid State Synthesis of Coordination Polymers for [2+2] photoreactions by Grinding

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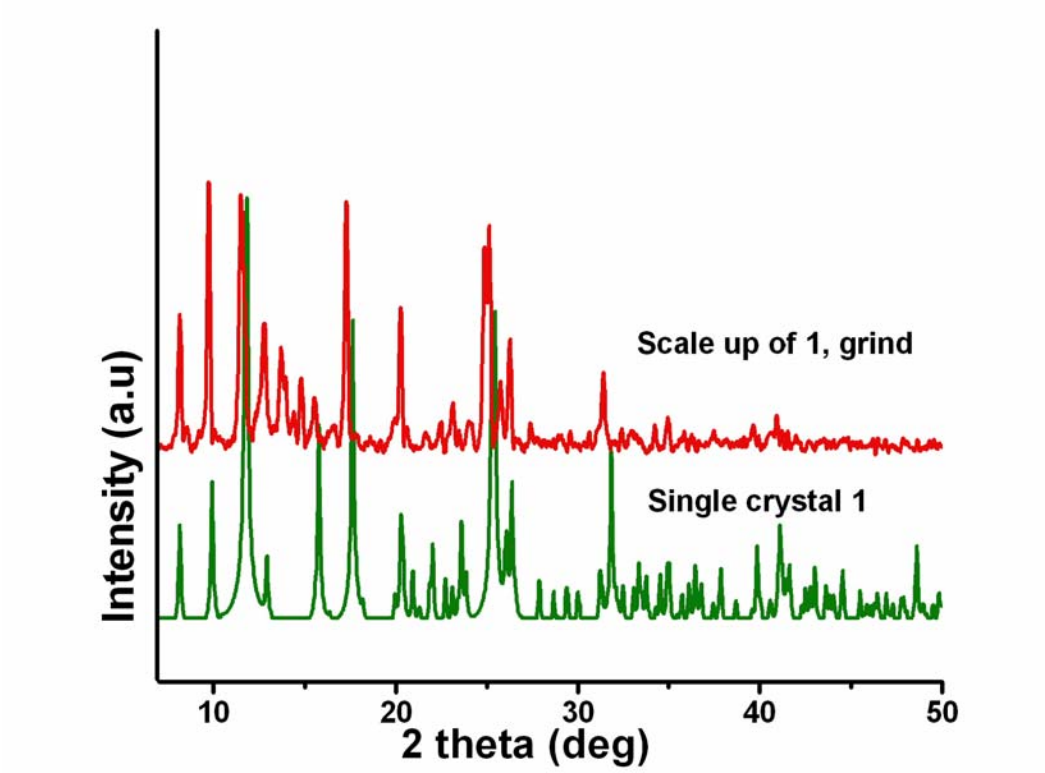

Figure A1. PXRD patterns generated (a) from the single crystal XRD data of **1** and (b) from the polycrystalline product obtained by scaling up the reaction to 0.5 mmol .

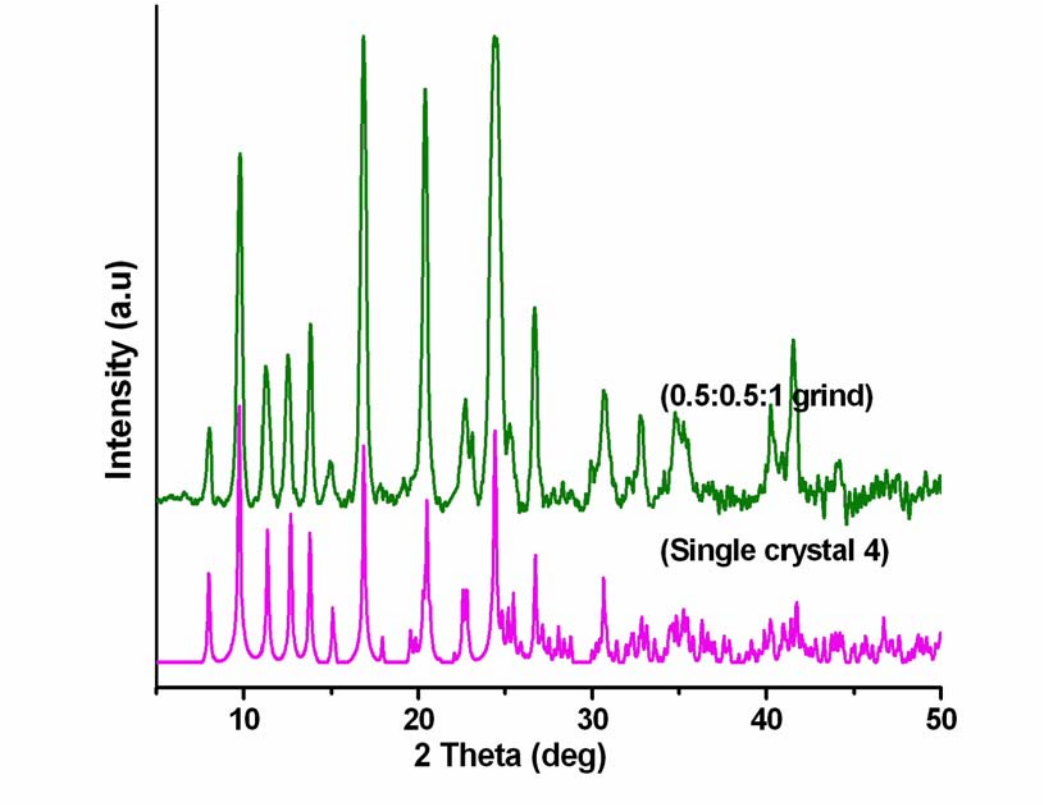

Figure A2. PXRD patterns generated from the single crystal XRD data of **4** and from the polycrystalline product obtained by grinding.

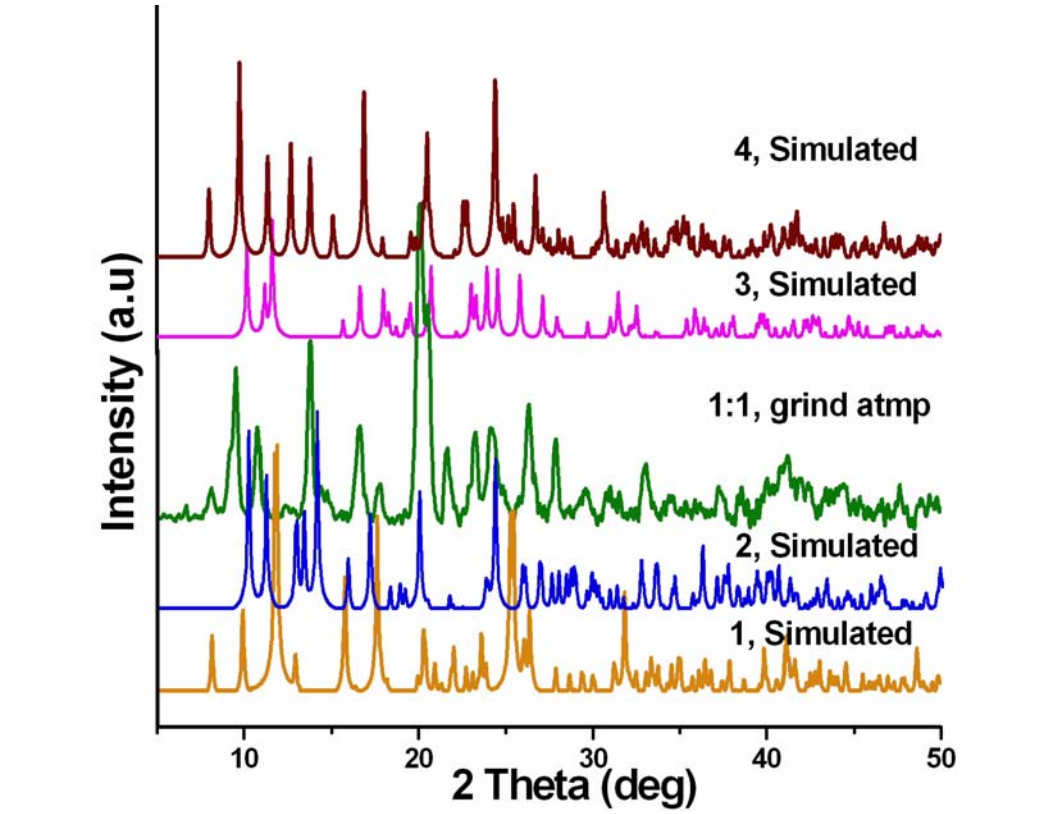

Figure A3. PXRD patterns generated from the single crystal XRD data of **1-4** and from the polycrystalline product obtained by grinding 1: 1 molar ratio of zinc trifluoroacetate and bpe in ambient conditions for 20 min.

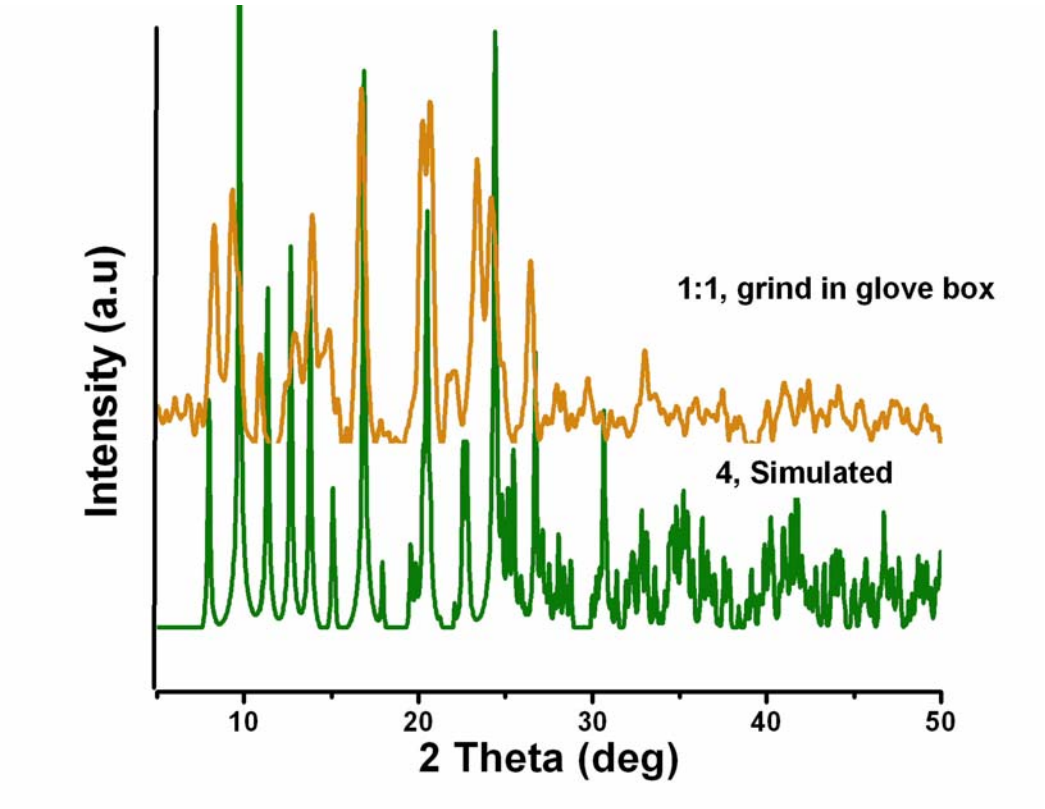

Figure A4. PXRD patterns generated from the single crystal XRD data of **4** and from the polycrystalline product obtained by grinding 1:1 molar ratio of zinc trifluoroacetate and bpe in the glove box.

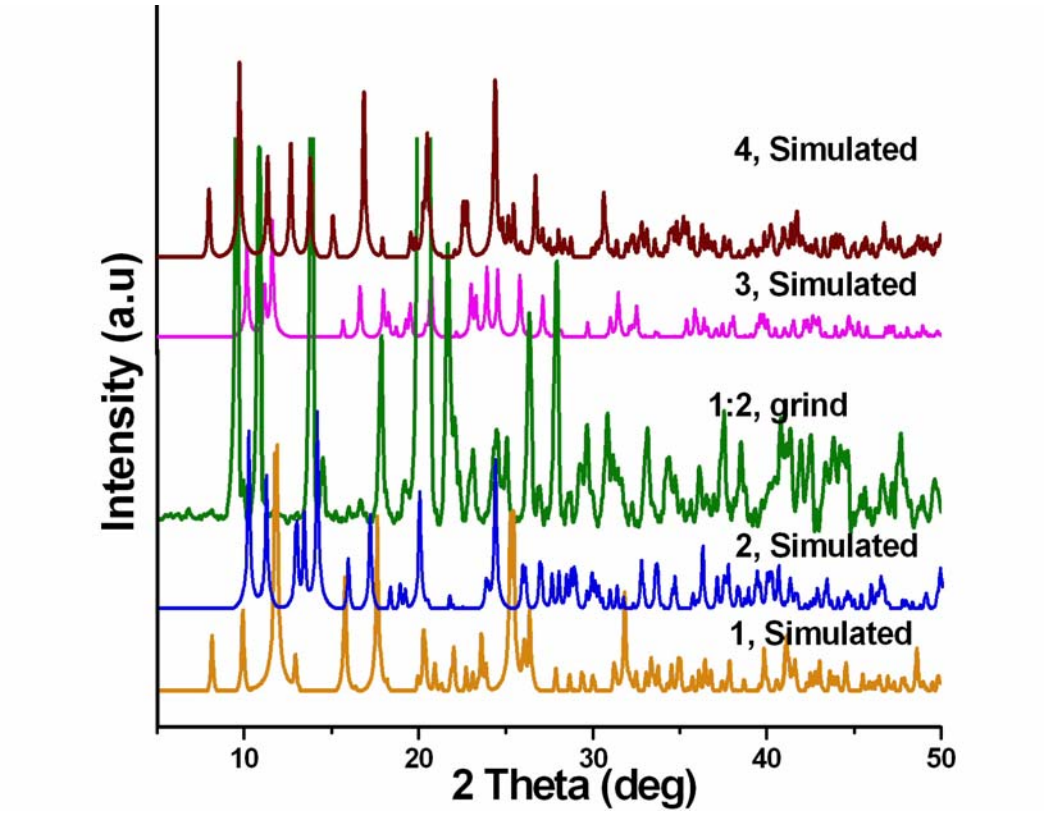

Figure A5. PXRD patterns generated from the single crystal XRD data of **1-4** and from the polycrystalline product obtained by grinding 1: 2 molar ratio of Zinc trifluoroacetate and bpe for 20 min.