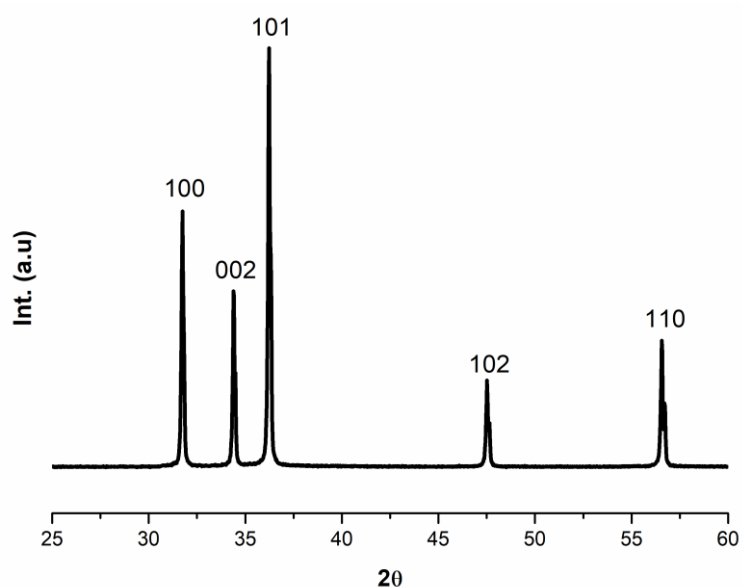


# An interesting conversion route from mononuclear zinc complex to zinc coordination polymer

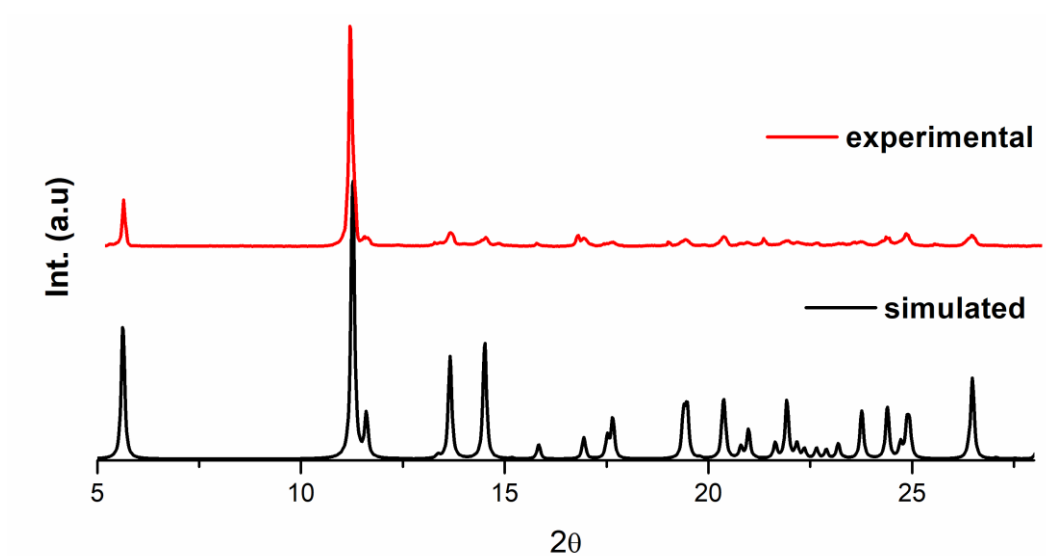
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**Table S1.** Crystal data and structure refinement for compound (**1a**).

Empirical formula	C <sub>14</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub> Zn
Formula weight	337.65
Temperature/K	293(2)
Crystal system	<i>orthorhombic</i>
Space group	<i>Pca</i> 2 <sub>1</sub>
a/Å	10.19420(10)
b/Å	8.7005(2)
c/Å	31.1599(4)
Volume/Å <sup>3</sup>	2763.72(8) Å <sup>3</sup>
Z	8
Q <sub>calc</sub> /g/cm <sup>3</sup>	1.623
F(000)	1376
Radiation	MoKα'
Reflections collected	4650
Goodness-of-fit on F <sup>2</sup>	1.083
Largest diff. peak/hole / e Å <sup>-3</sup>	-0.302, 0.454



**Figure S1.** Powder X-ray diffractogram for final residue (ZnO) obtained from thermal decomposition of (**1a**).



**Figure S2.** Powder X-ray diffractogram for complex (**1a**) (red) and the simulated one from single crystal X-ray data (black).