

# Spin Canting and Weak Ferromagnetism in a New 2D Coordination Polymer with the Co(II) Chain Bridged by a Single End-to-End Azide

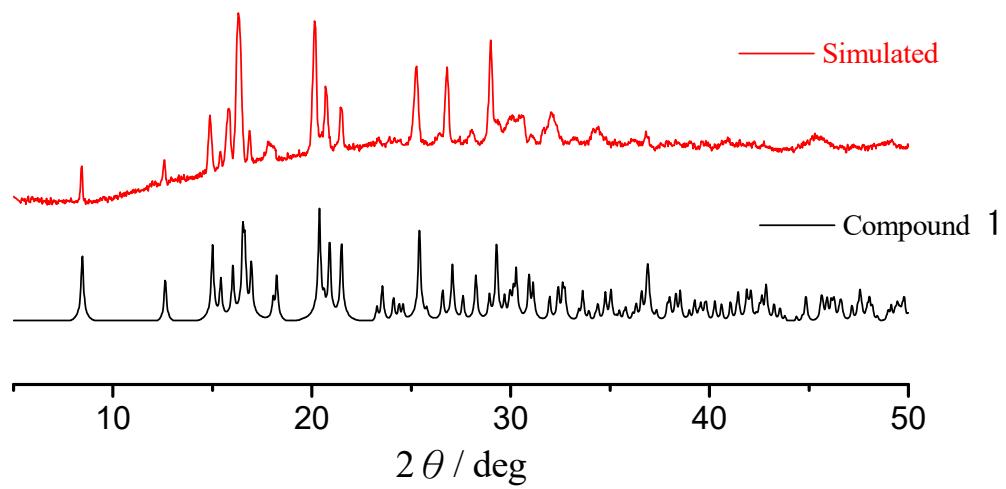
Yi-Lin Kuo <sup>1</sup>, Hsin-Kuan Liu <sup>2</sup> and Chen-I Yang <sup>1,\*</sup>

<sup>1</sup> Department of Chemistry, Tunghai University, Taichung 407, Taiwan; rj810905@gmail.com

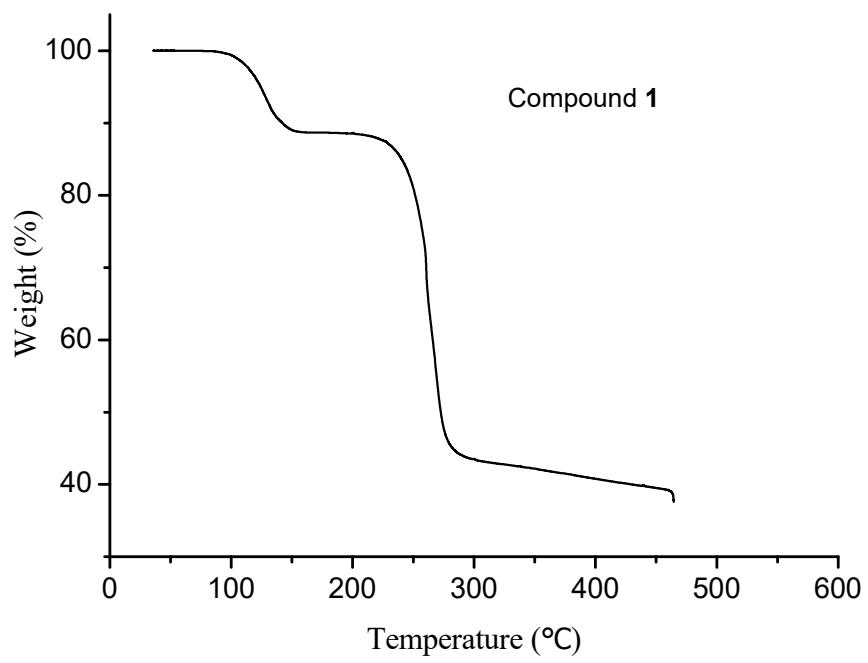
<sup>2</sup> Instrumentation Center, National Cheng Kung University, Tainan 710, Taiwan; z10906009@ncku.edu.tw

\* Correspondence: ciyang@thu.edu.tw; Tel.: +886-4-2359-0121 (ext. 32237)

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**Figure. S1.** Simulated PXRD pattern (red) and experimental PXRD pattern (black, Cu-K $\alpha$ ) of compound **1**.



**Figure S2.** Thermogravimetric (TG) analysis diagram of compound **1**.