Supporting Information

Mixed-Solvothermal Syntheses and Structures of Six New Zinc Phosphonocarboxylates with Zeolite-type and Pillar-layered Frameworks

Zhenxia Chen, Yaming Zhou, Linhong Weng and Dongyuan Zhao*

Shanghai Key Laboratory of Molecular Catalysis and Innovative Materials, Department of Chemistry, and Advanced Materials Laboratory, Fudan University, Shanghai, 200433, P. R. China

*Corresponding author. Tel.: +86 21 55664194; fax: +86 21 65641740. E-mail address: dyzhao@fudan.edu.cn

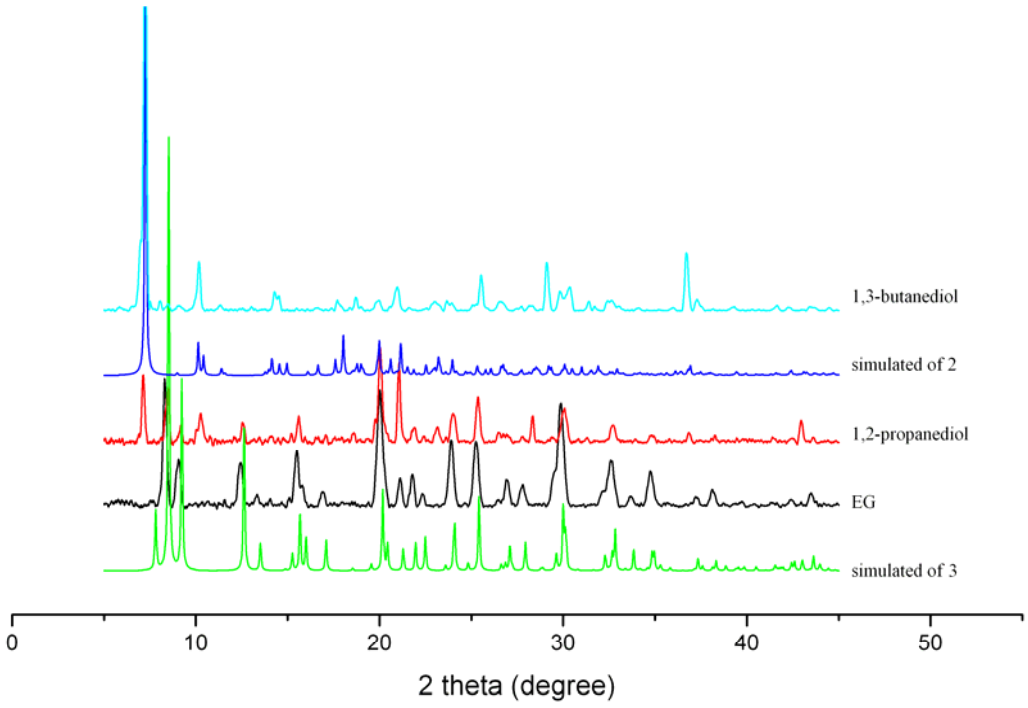

Figure S1. XRD patterns of the samples synthesized under different solvents, the simulated patterns from the single-crystal structures of compounds **2** and **3** are given for comparison.

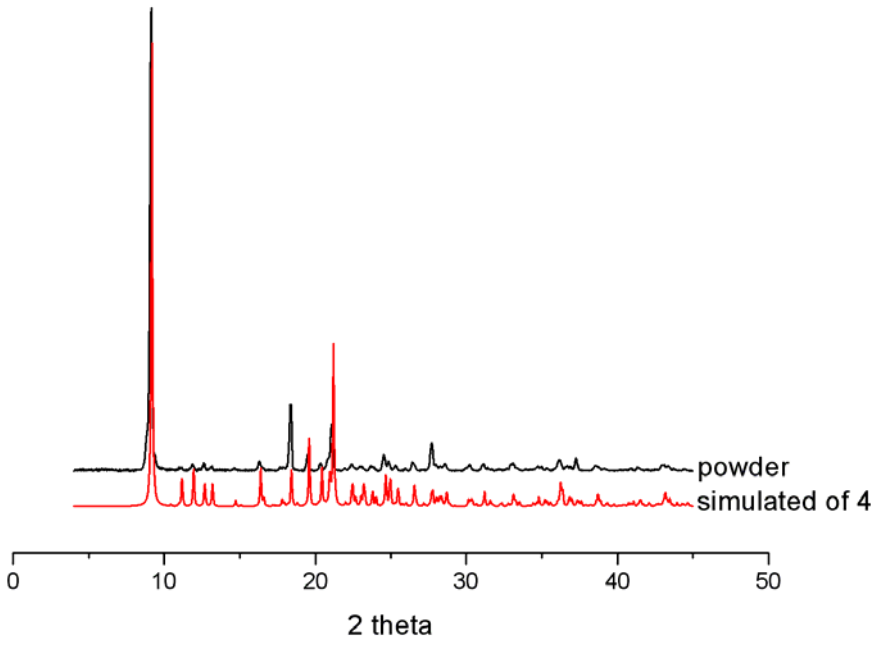

Figure S2. XRD patterns of the powder sample for compound **4** and a simulated pattern from the single-crystal structure.

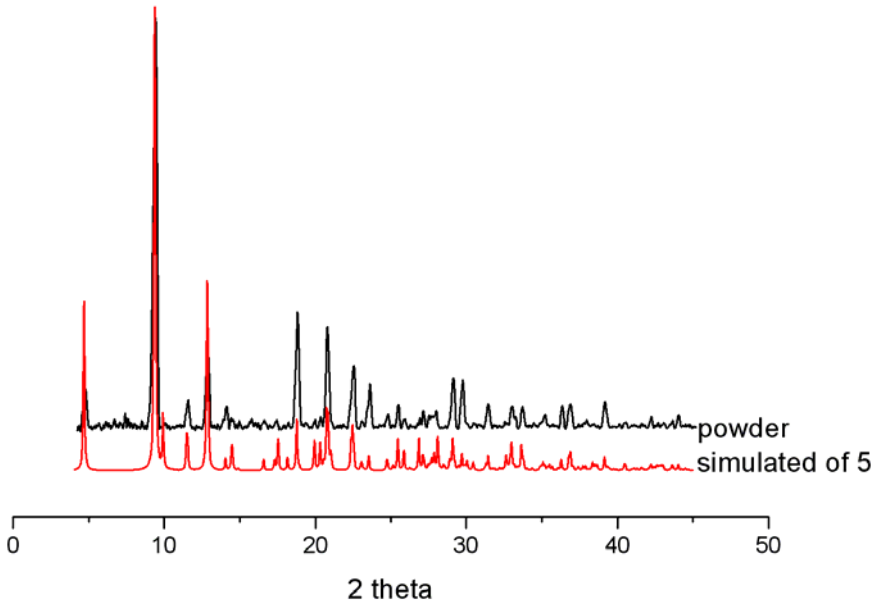

Figure S3. The XRD patterns of the powder sample for compound **5** and a simulated pattern from the single-crystal structure.

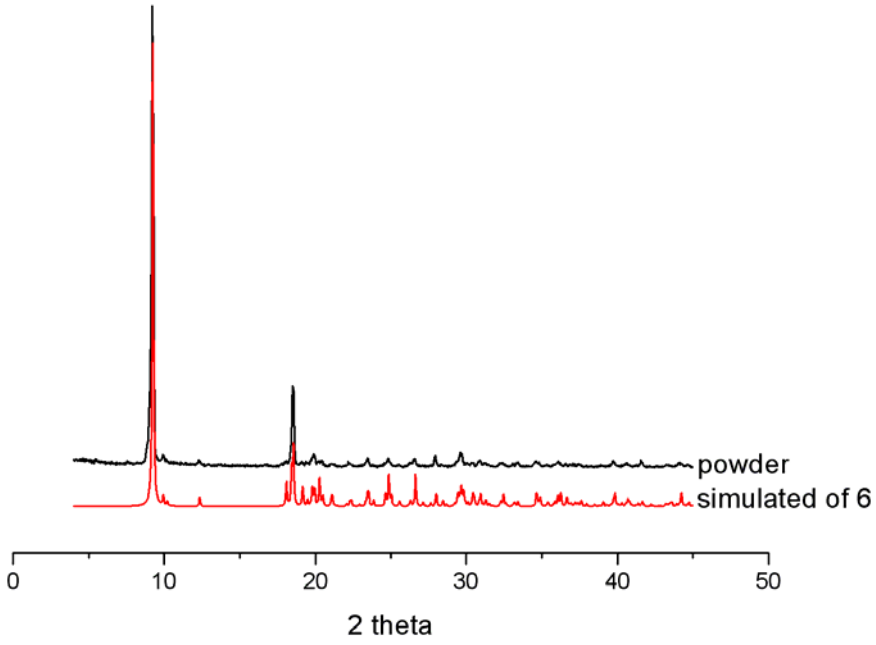

Figure S4. The XRD patterns of the powder sample for compound **6** and a simulated pattern from the single-crystal structure.

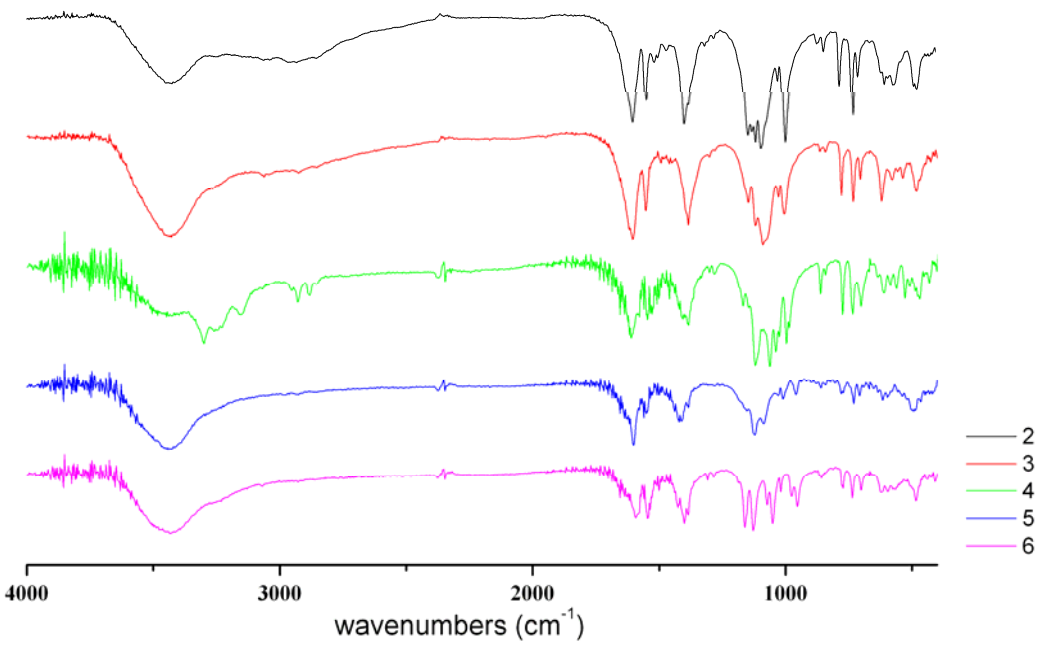

Figure S5. IR spectra of compounds **2** ~ **6**.

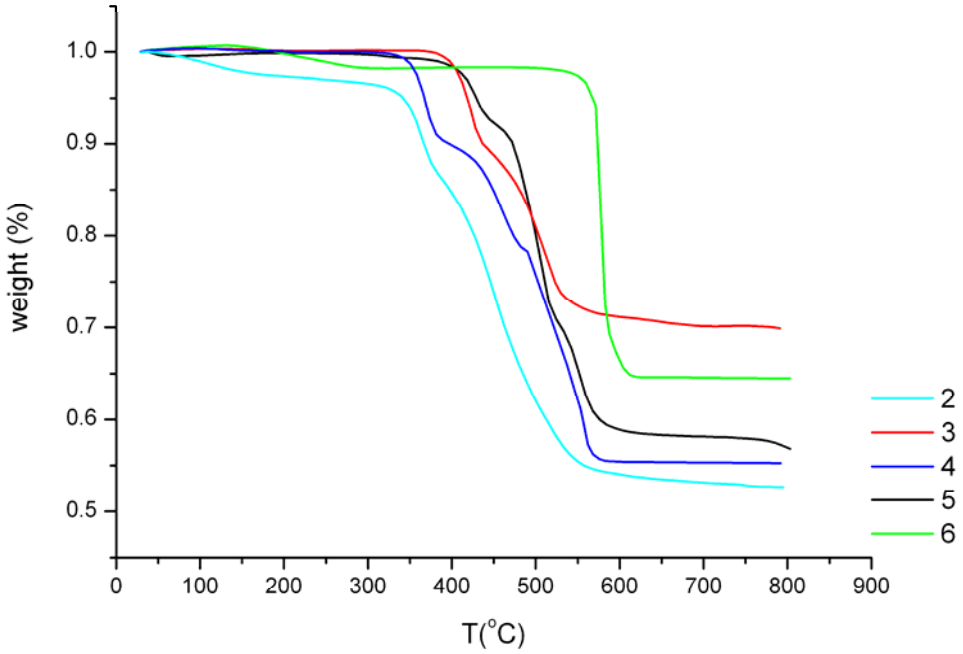

Figure S5. TG curves of compounds **2** ~ **6**.