

Supporting Information

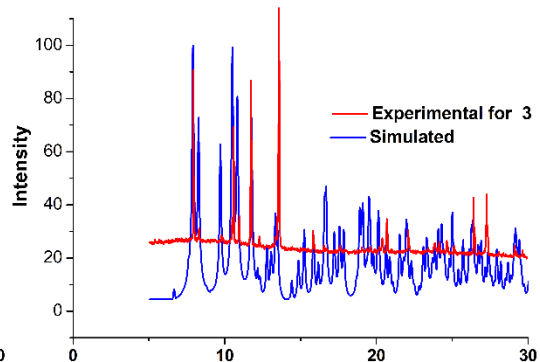
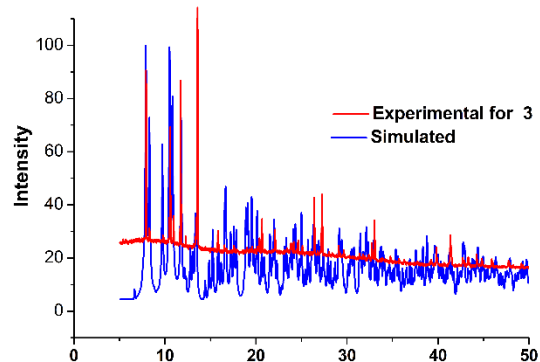
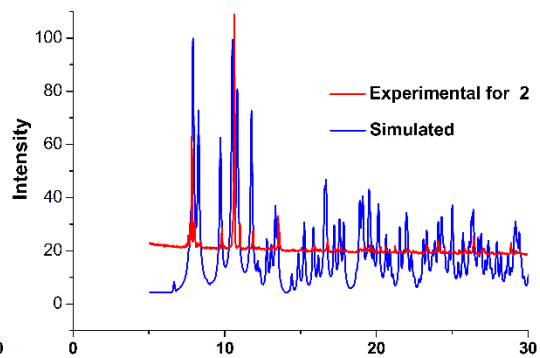
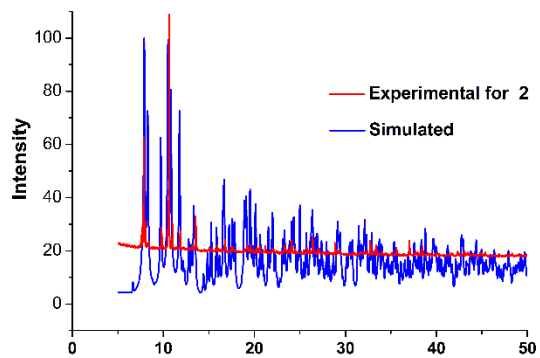
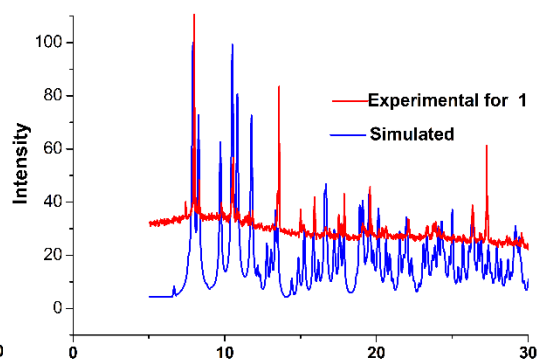
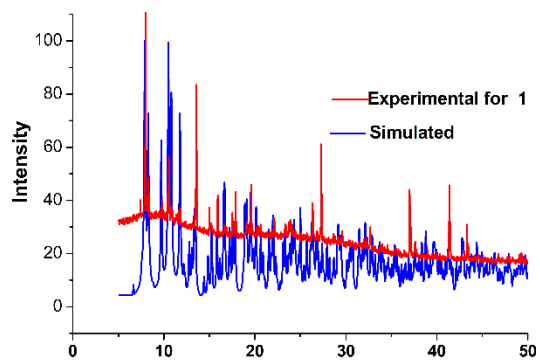
Efficient and tunable multi-color and white light Ln-MOFs with high luminescent quantum yields

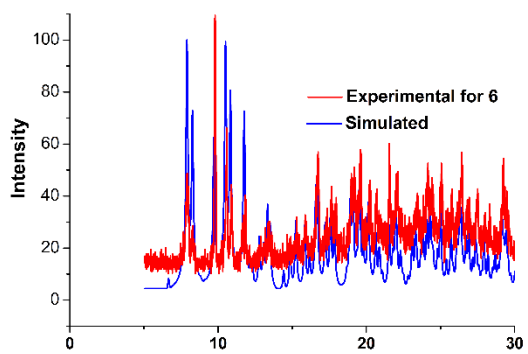
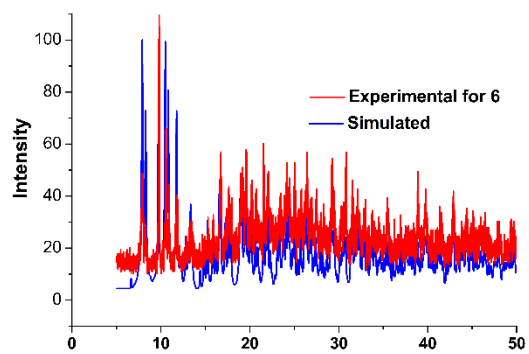
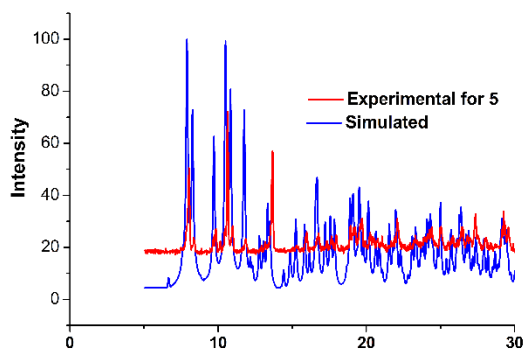
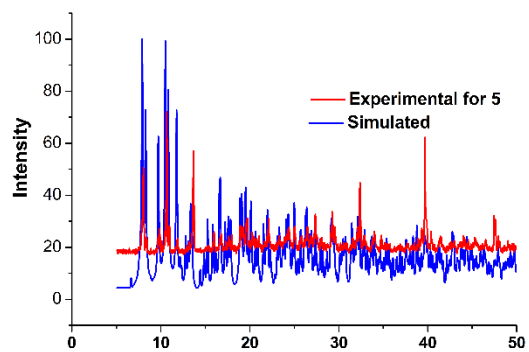
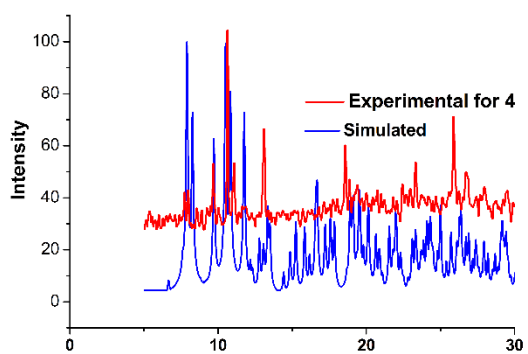
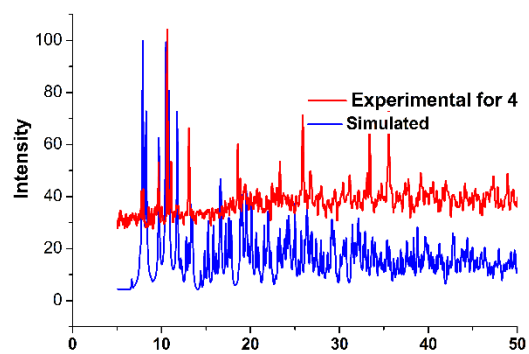
Shuzhi Zou,^{a, b} Qipeng Li,^{a, b} and Shaowu Du^{a*}

^a *State Key Laboratory of Structural Chemistry, Fujian Institute of Research on the Structure of Matter, Chinese Academy of Sciences, Fuzhou, Fujian 350002, P. R. China.*

^b *Graduate University of Chinese Academy of Sciences, Beijing 100039, P. R. China.*

*Corresponding author, E-mail: swdu@fjirsm.ac.cn. Fax: 86-591-83709470.





2θ

2θ

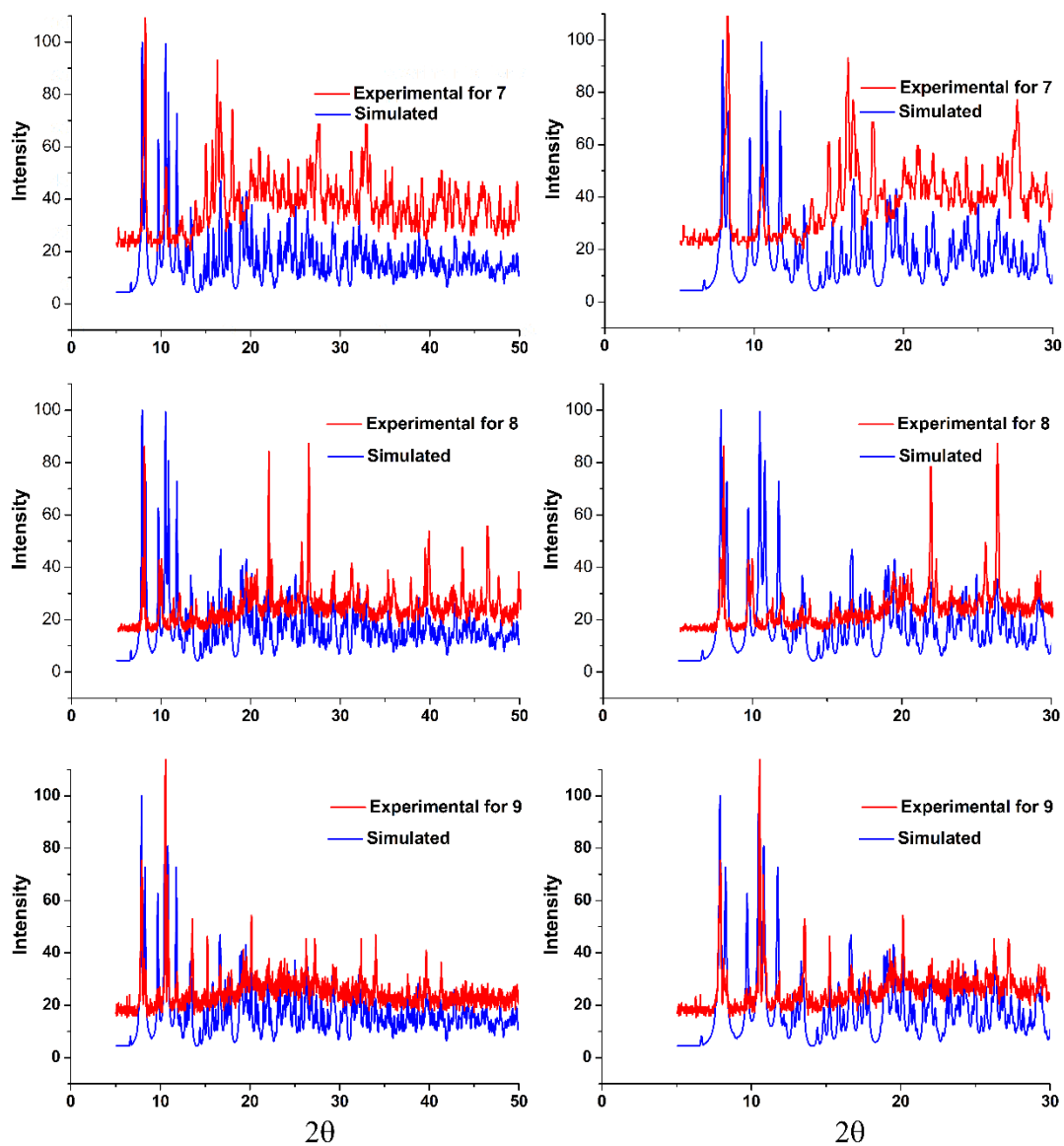


Fig. S1 Powder XRD patterns (top, red) and simulated patterns (bottom, blue) of compounds **1–9**(left, 0-50 degree, right, 0-30 degree).

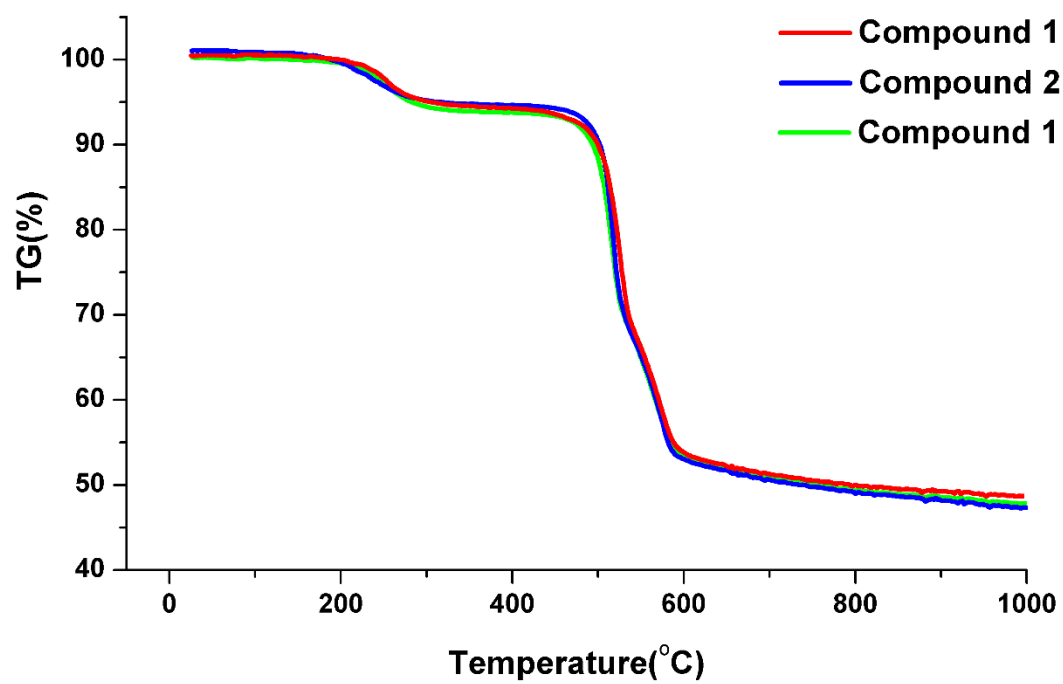


Fig. S2 TGA curves of compounds 1–3.

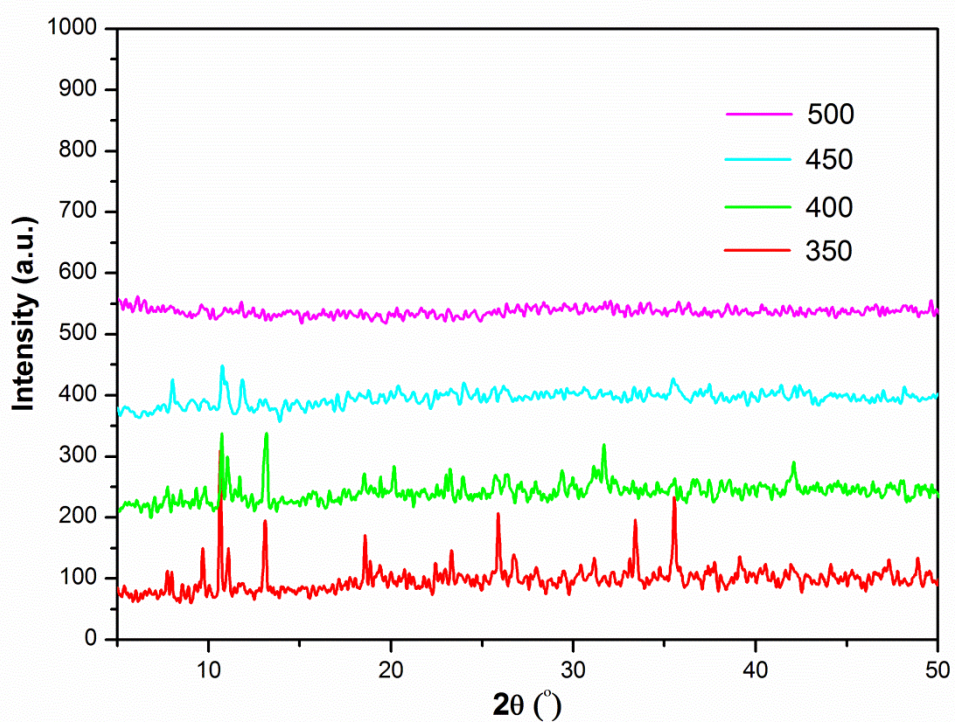
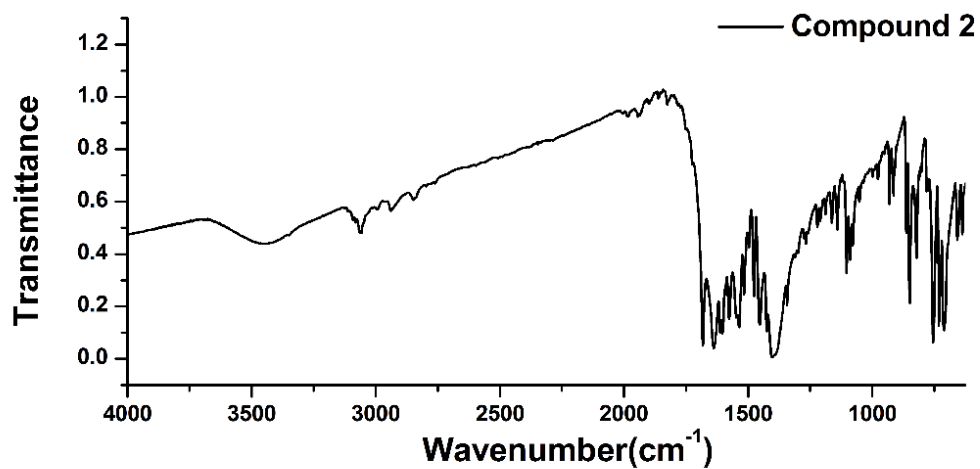
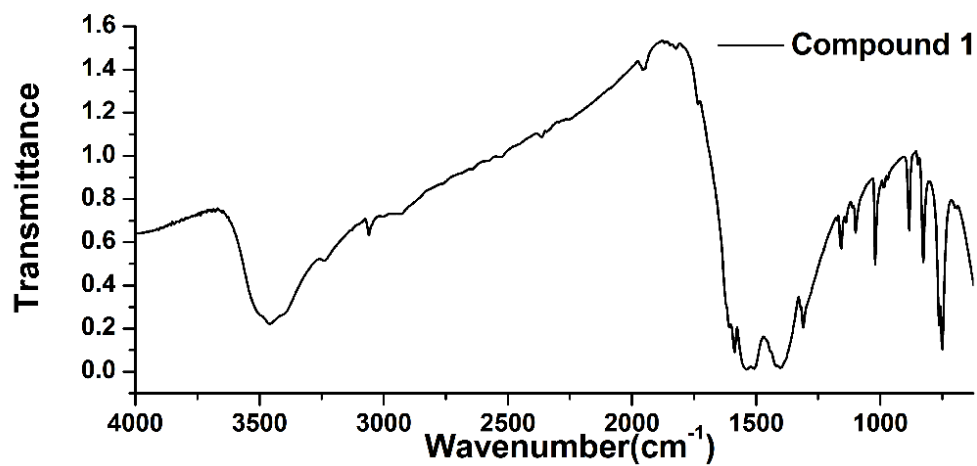
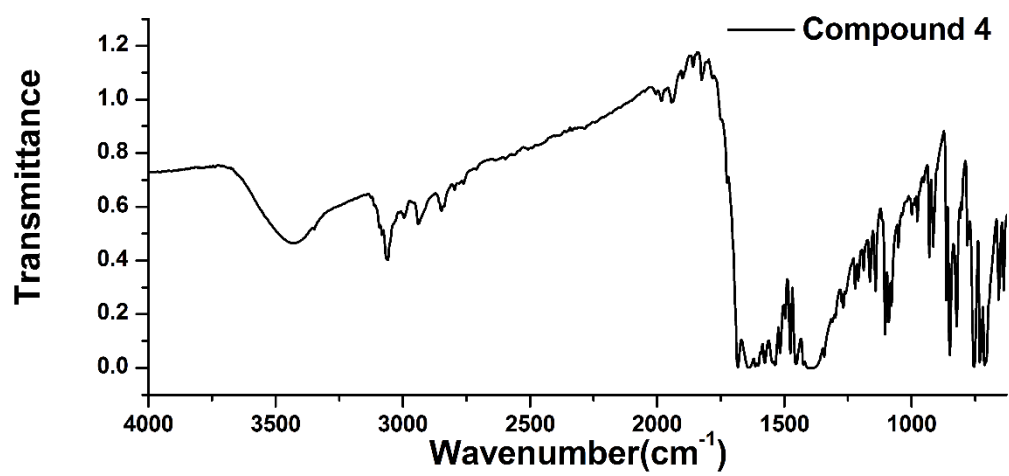
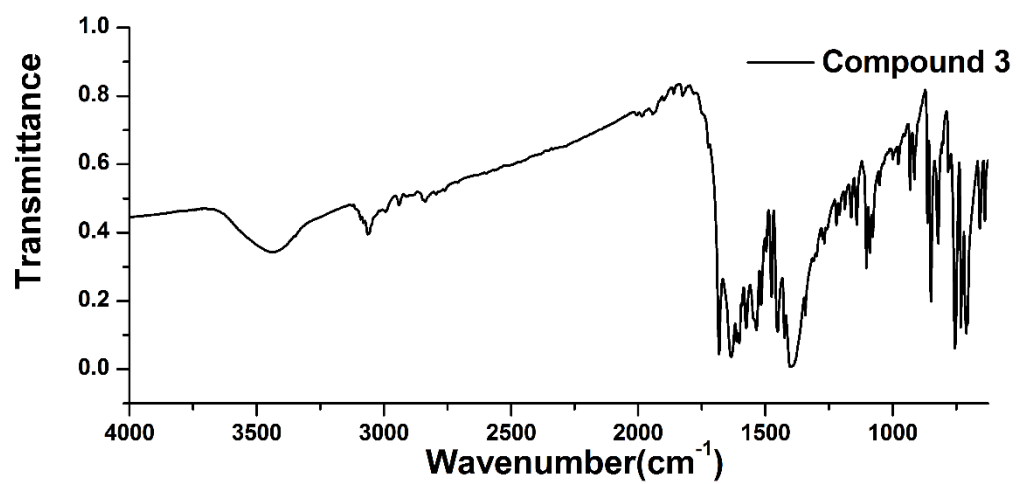
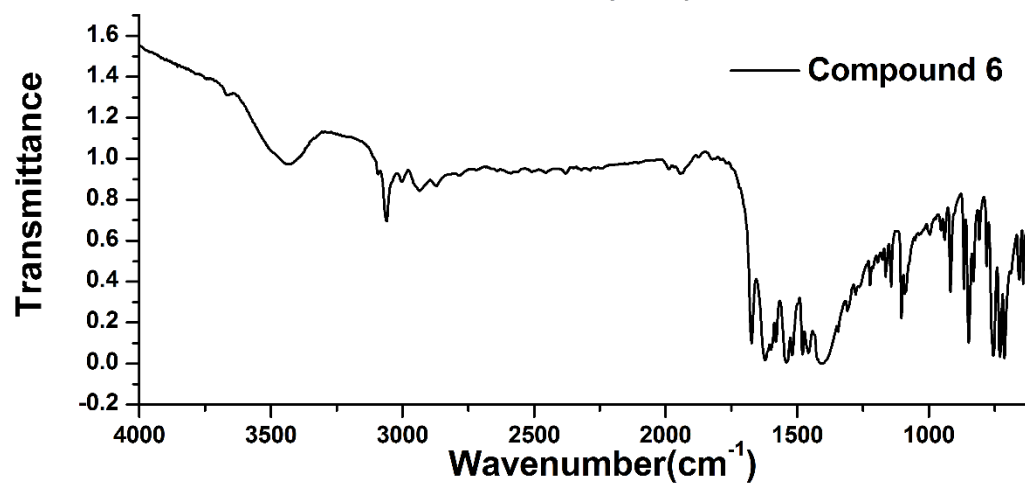
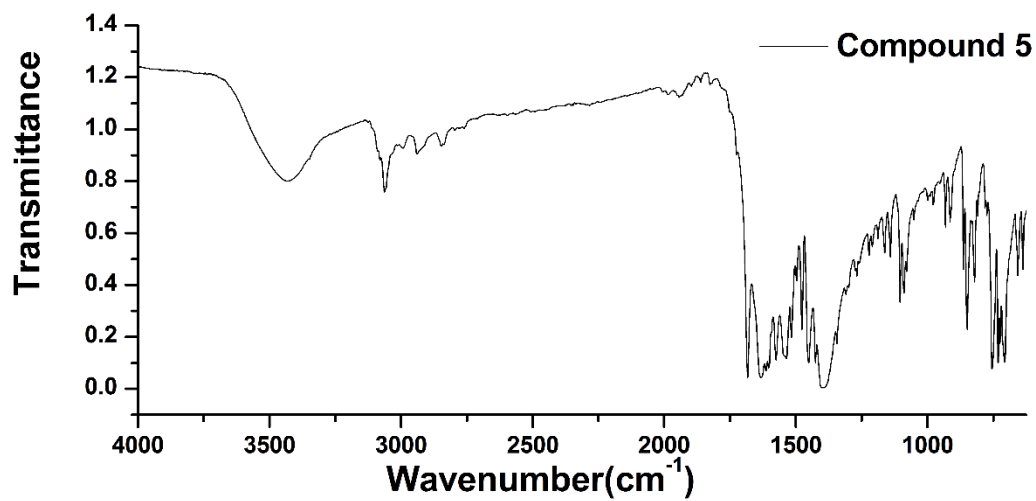


Fig. S3 Variable temperature XRD spectra for compound 1.







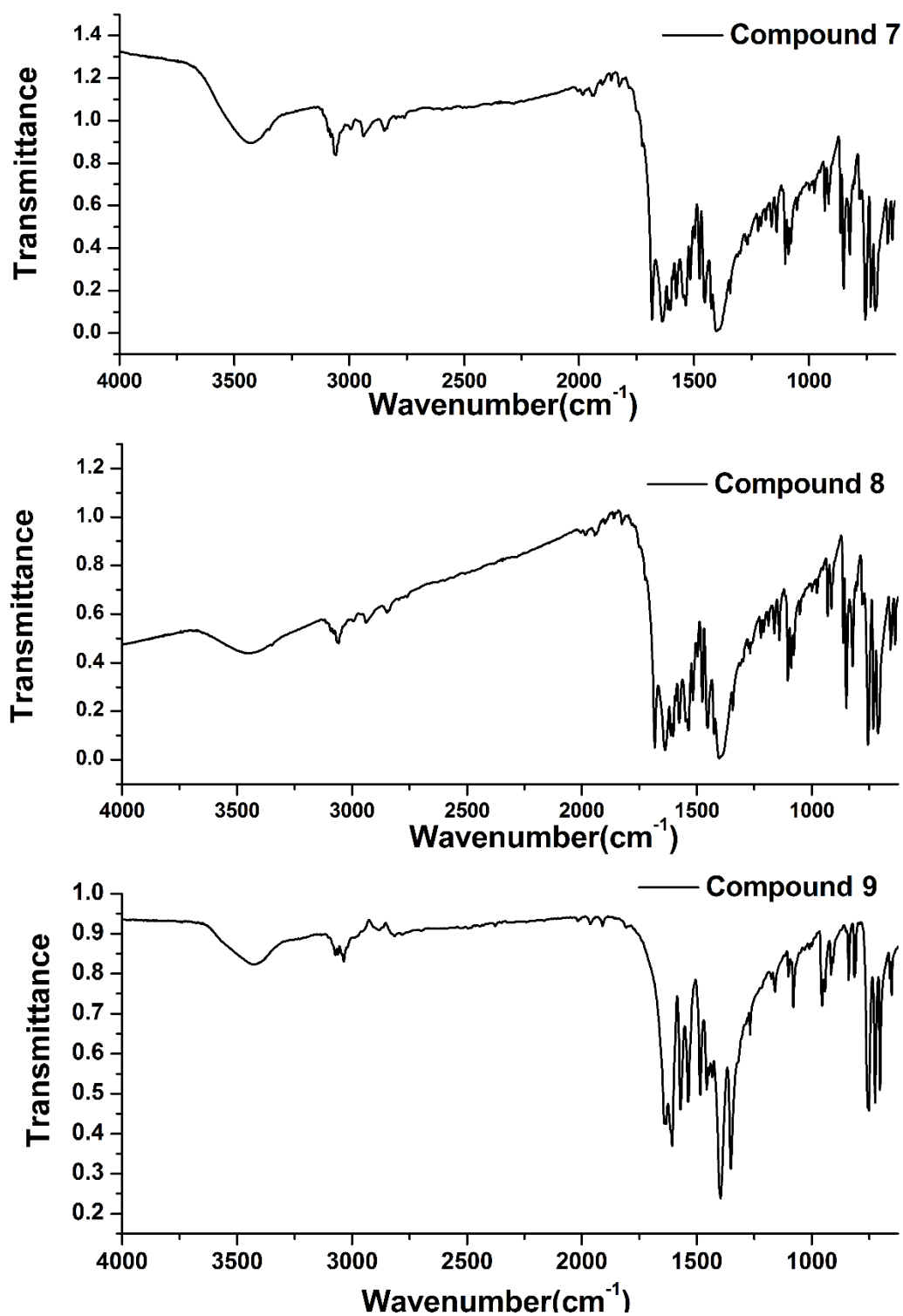


Fig. S4 IR spectra of compounds 1–9.

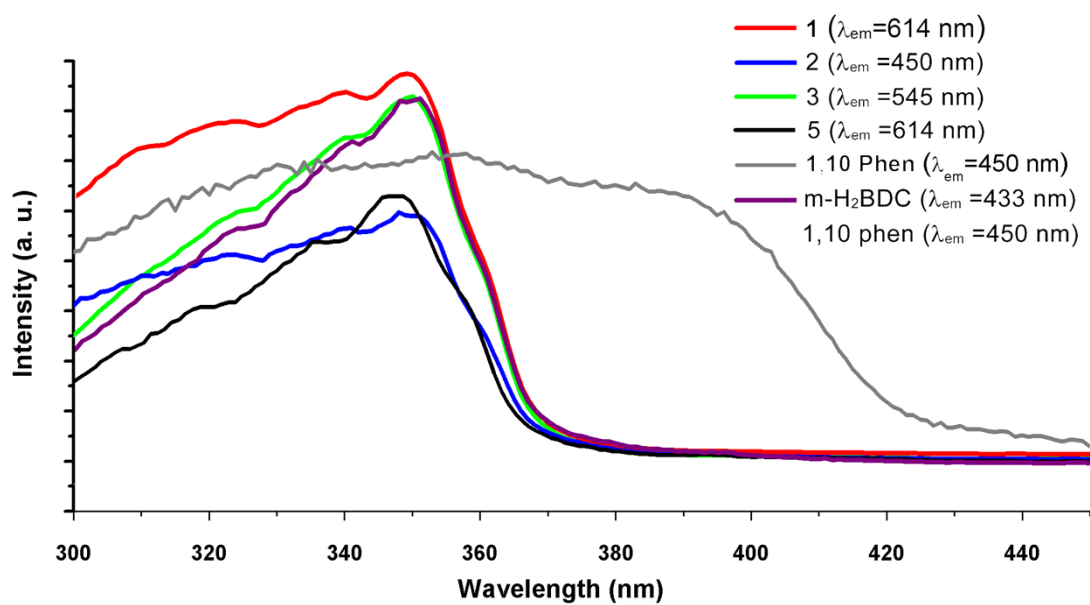


Fig. S5 Excitation spectra of compounds **1–3**, **5** and ligands *m*-H₂BDC and Phen.