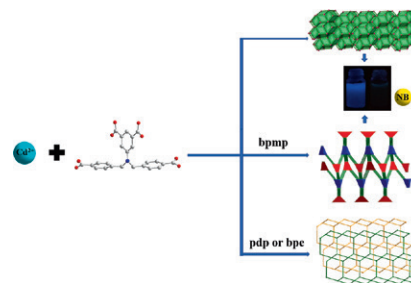


119986

Structural diversity and luminescence sensing of cadmium coordination polymers derived from 5-(bis(4-carboxybenzyl)amino) isophthalic acid

Rui-Ning Li, Xiao-Hai Guo, Zhe-Yang Wang, Heping Jiang, Lindong Luan, Ming-Xing Li and Xiang He

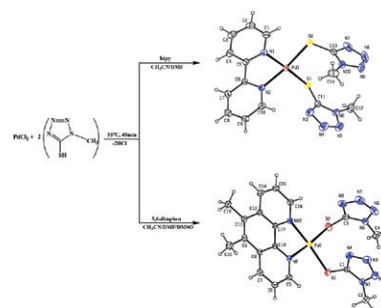
Four cadmium complexes with flexible polycarboxylic acid ligands have been synthesized. The bidentate auxiliary ligands with different lengths and flexibility play an important role to affect their final structures. The luminescent sensing of compounds **1** and **4** toward nitrobenzene has also been investigated.



119953

Synthesis, characterization, structural studies, DNA interaction, and cytotoxic studies of palladium(II) mixed-ligand complexes containing 2,2'-bipyridine, 5,6-dimethyl-1,10-phenanthroline and tetrazole-5-thiol ligands

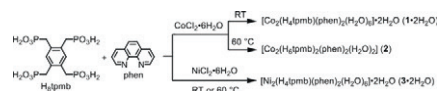
Mina Fatahian-Nezhad, Robabeh Alizadeh, Sanam Sadeghi Mohammadi, Mohammad Tohidlou, Hossein Naderi-Manesh and Vahid Amani



119998

Temperature-influenced M₂L and M₂L₂ molecular metal phosphonates and diversity of ligand conformation

Hui-Ling Sung, Wen-Pin Weng, Shen-Fu Lin, Hung-Chun Yang and Jing-Yun Wu



119995

Assembly of co coordination polymers tuned by the N-donor ligands with different spacer: Syntheses, structures and photocatalytic properties

Weiping Wu, Jun Wang, Chunyue Shi, Lu Lu, Bin Xie and Yingjie Wang

