

三维无溶剂含能Ag-MOF的制备、热分解动力学及爆炸性能

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Synthesis, Thermal Decomposition Kinetics and Detonation Performance of a Three-Dimensional Solvent-Free Energetic Ag(I)-MOF

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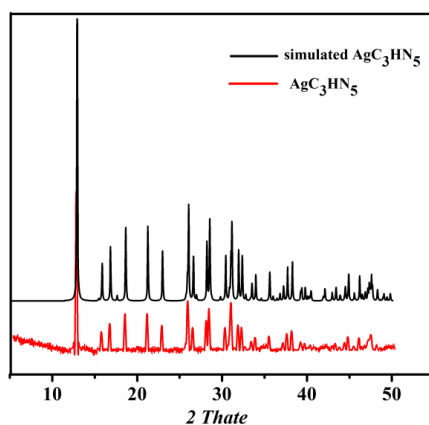


Fig. S1 The experimental (red) and simulated (black) PXRD patterns of 1.

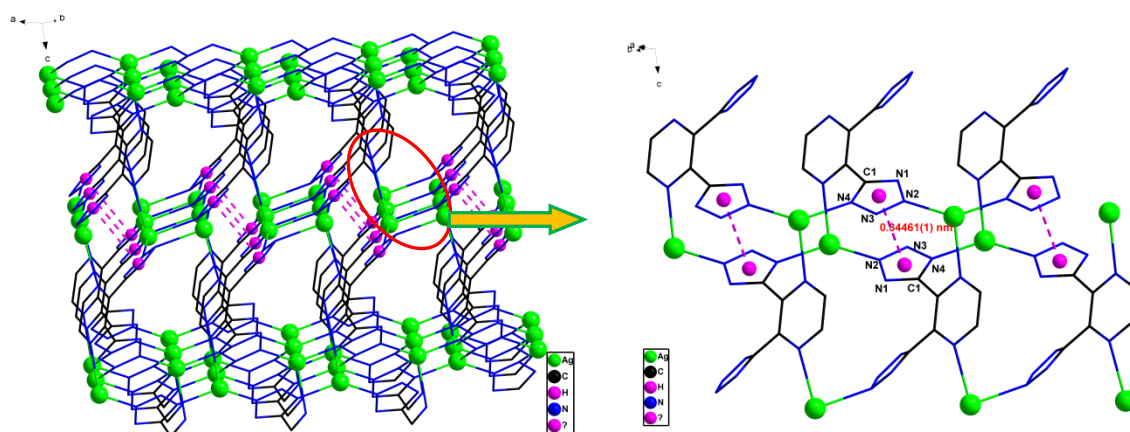


Fig. S2 The strong π — π stacking interactions [centroid–centroid distance = 0.34461(1) nm] between the parallel distributed tetrazole rings (C1N1N2N3N4) from different DTPZ²⁻ ligands.

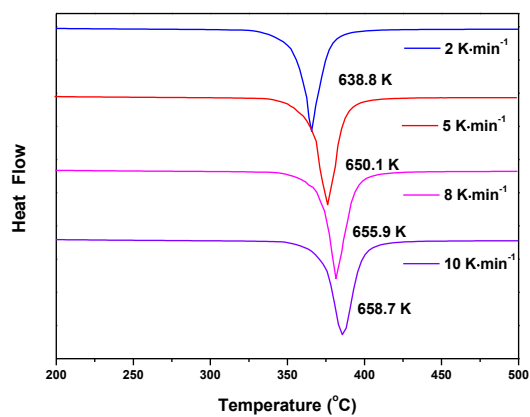


Fig. S3 DSC curves of 1 at four different heating rates.