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## **Supporting Information for**

## High-Nuclearity Silver Ethynide Clusters Containing Polynucleating Oxygen Donor Ligands

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## FT-IR spectrums

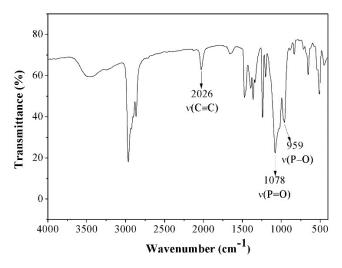


Figure S1. IR spectrum of compound 2.

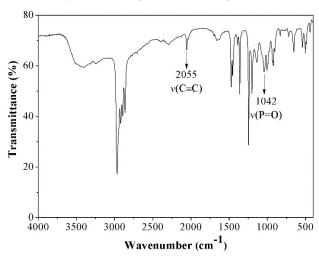


Figure S2. IR spectrum of compound 3.

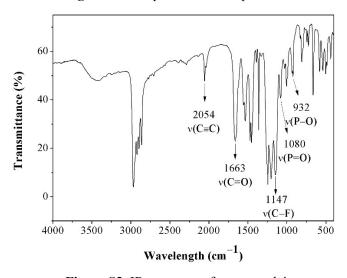


Figure S3. IR spectrum of compound 4.