

Supplementary Material

The Synthesis, Characterisation, Photophysical and Thermal Properties, and Photovoltaic Performance of 7-Coumarinoxy-4-Methyltetrasubstituted Metallophthalocyanines

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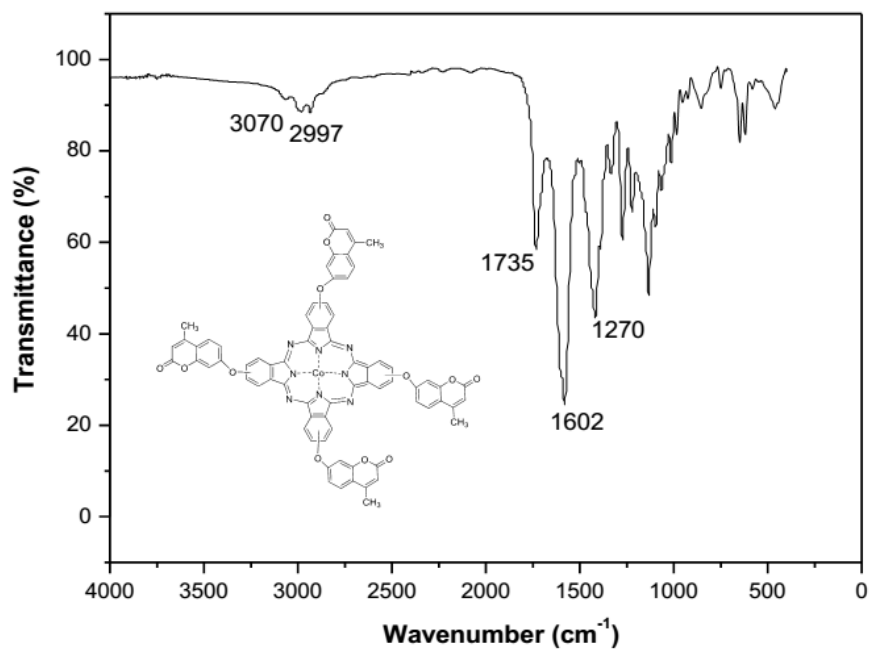


Fig. 1. The IR spectra of CoPc-Coumarin

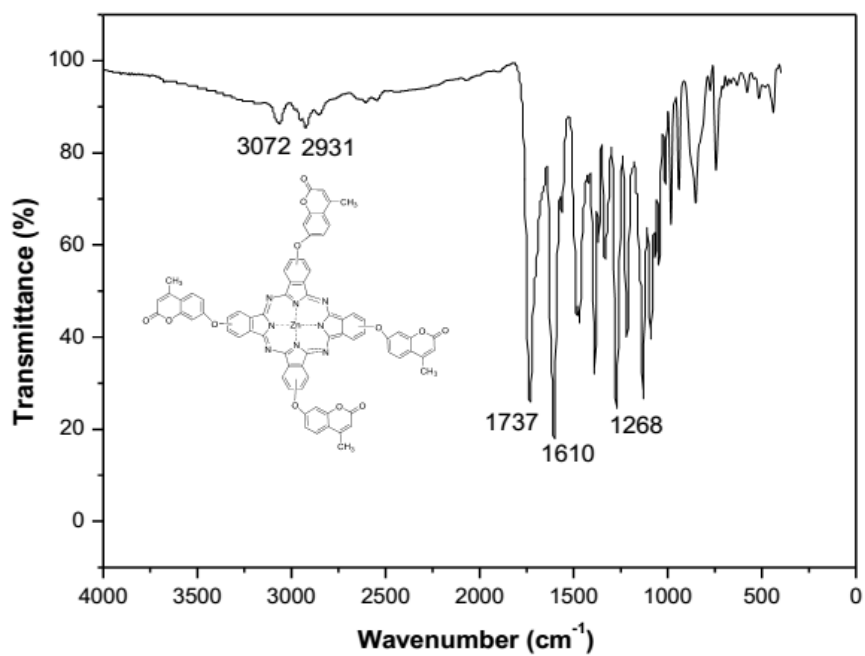


Fig. 2. The IR spectra of ZnPc-Coumarin

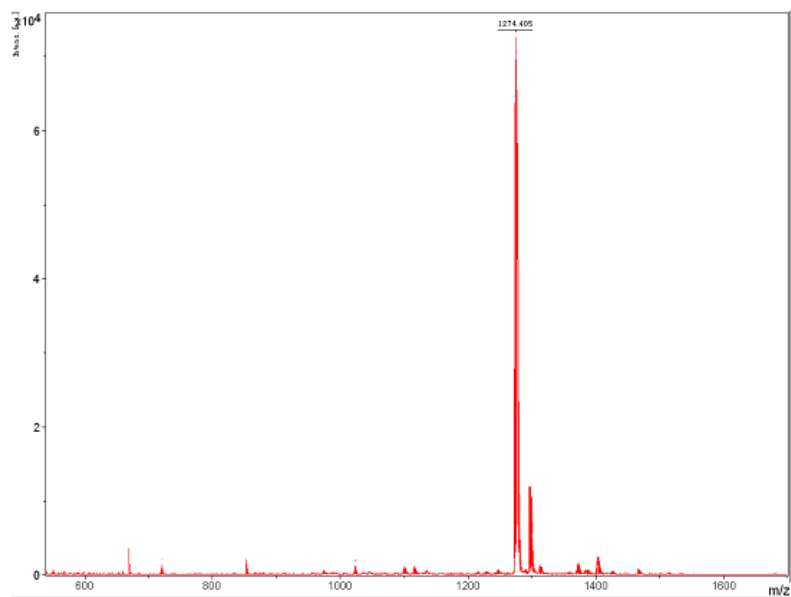


Fig. 3. The MALDI-TOF spectra of ZnPc-Coumarin

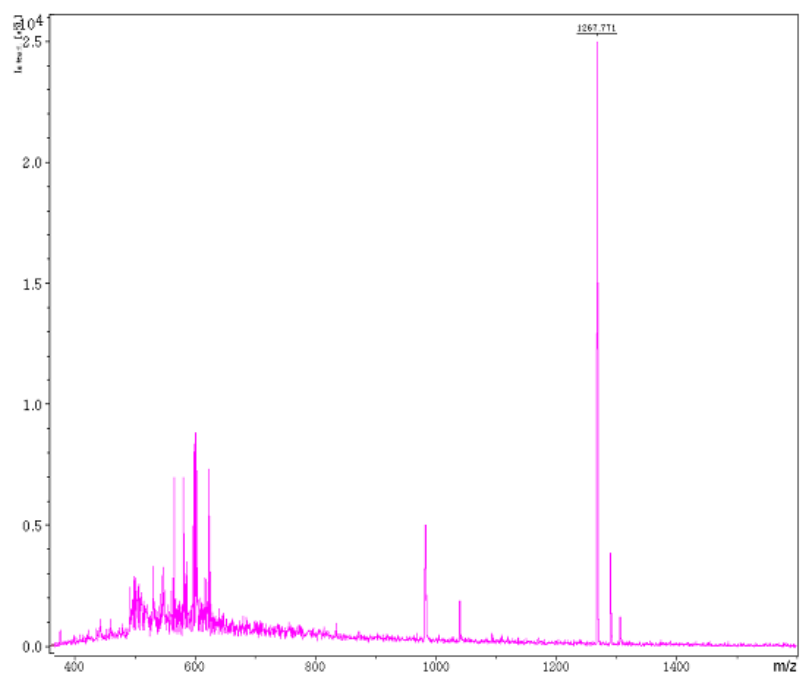


Fig. 4. The MALDI-TOF spectra of CoPc-Coumarin

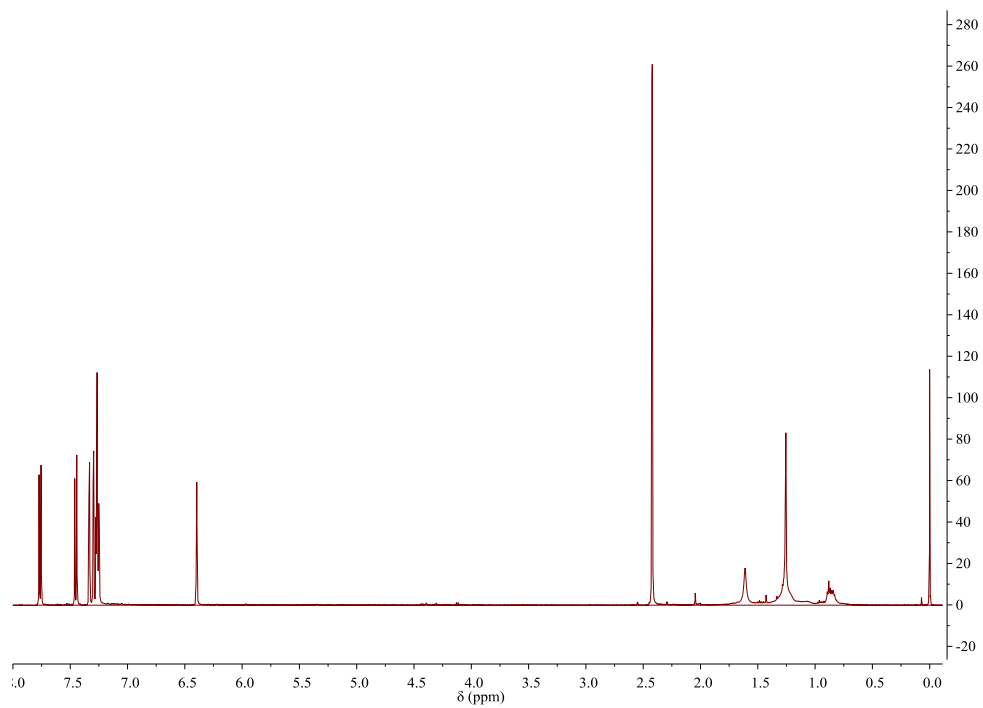


Fig.5. the ^1H NMR spectra of ZnPc-Coumarin

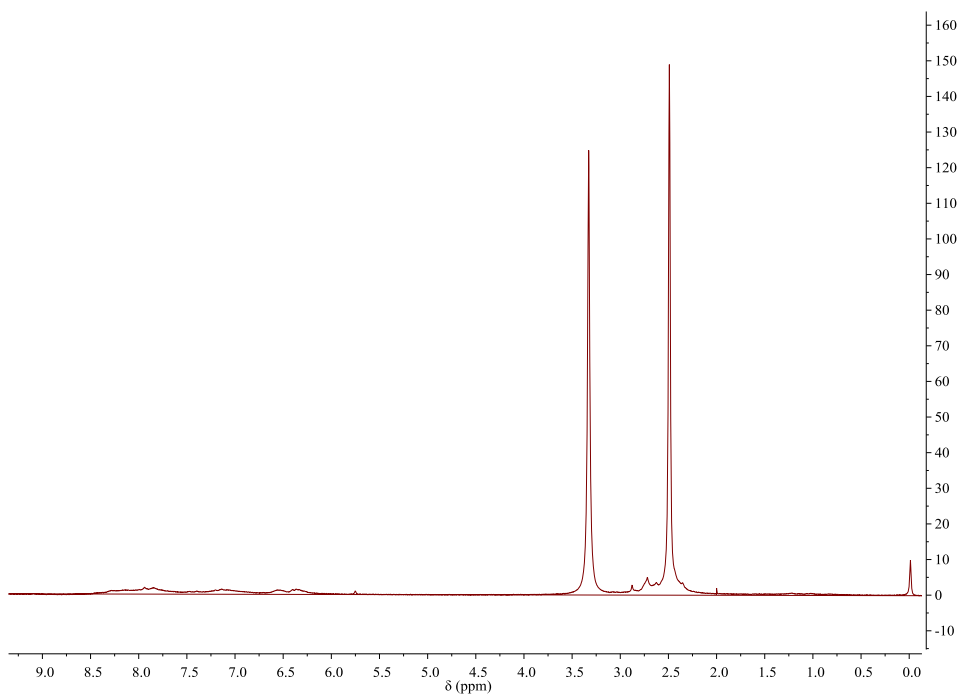


Fig.6. the ^1H NMR spectra of CoPc-Coumarin