

Silica- and Polymer-Supported Platinum(II) Polypyridyl Complexes: Synthesis and Application in Photosensitized Oxidation of Alkenes

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Electronic Supplementary Information

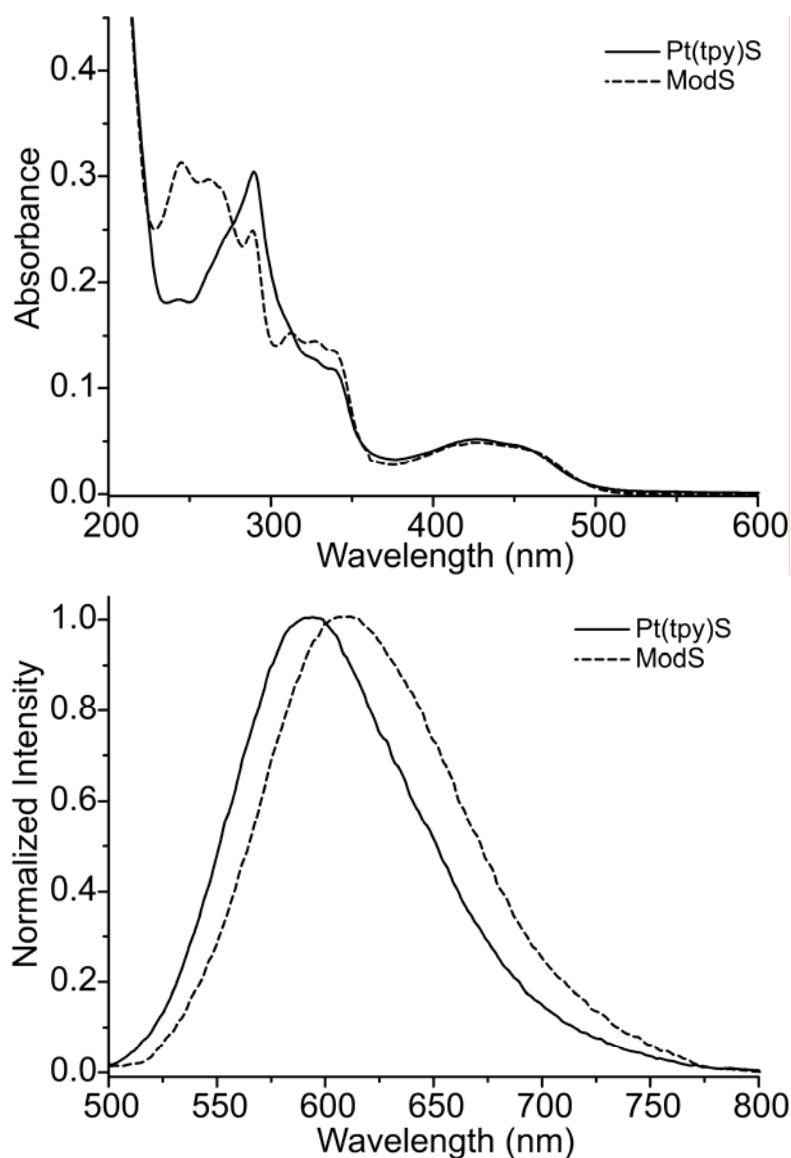


Fig. S1 The UV/visible and fluorescence spectra of **Pt(tpy)S** and **ModS** in acetonitrile.

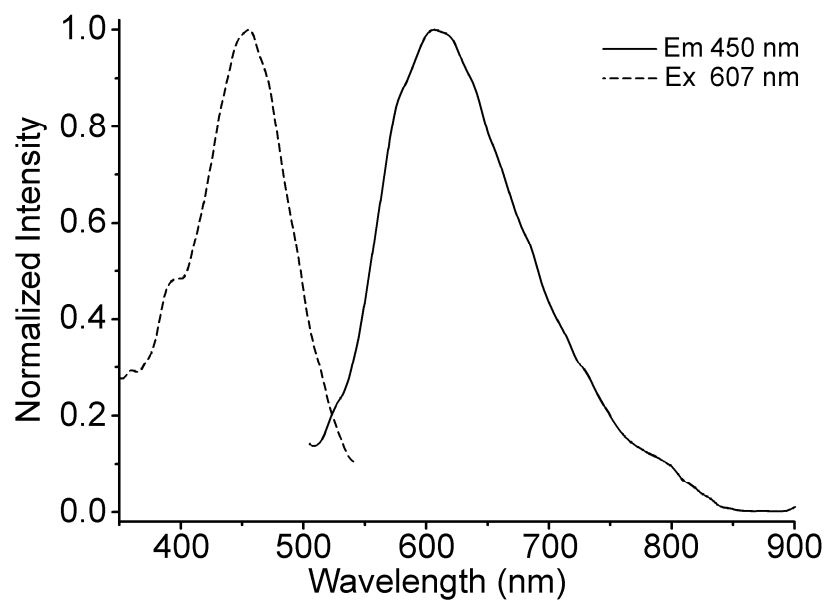


Fig. S2 The solid state fluorescence spectra of **Pt(tpy)SG**.

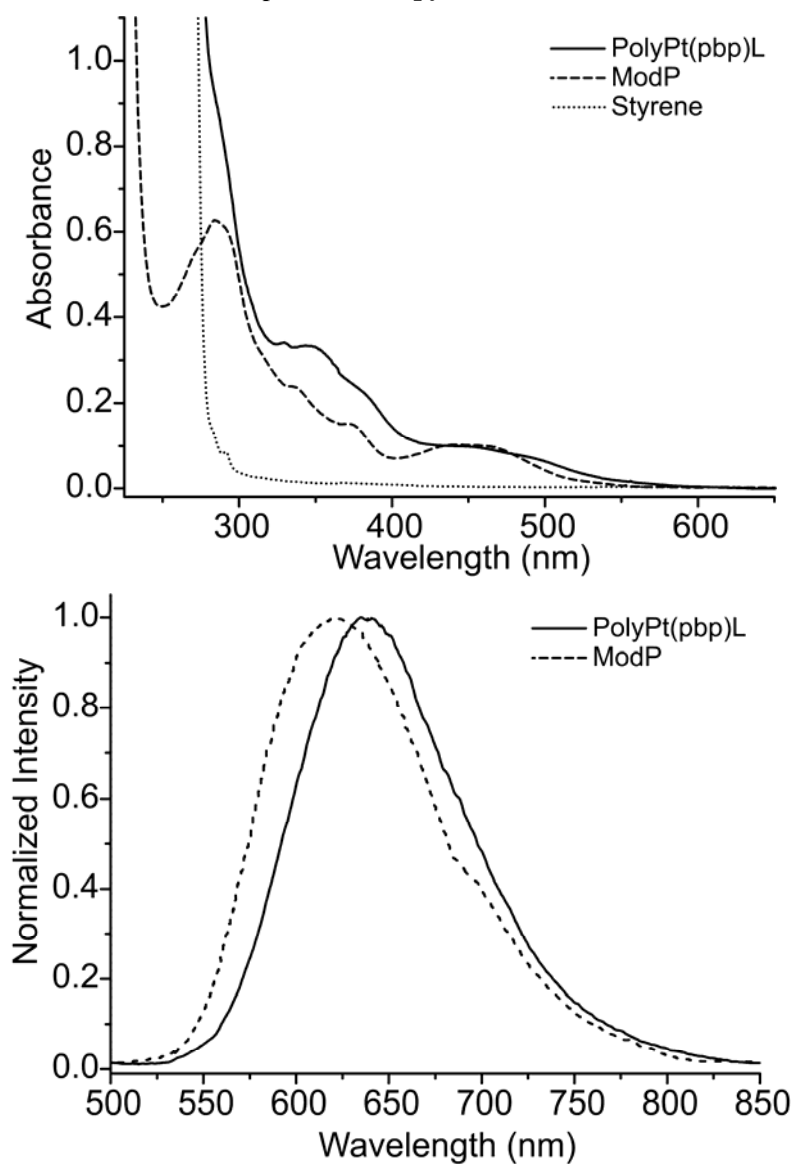


Fig. S3 The UV/visible and fluorescence spectra of **PolyPt(pbp)L** and **ModP** in dichloromethane.

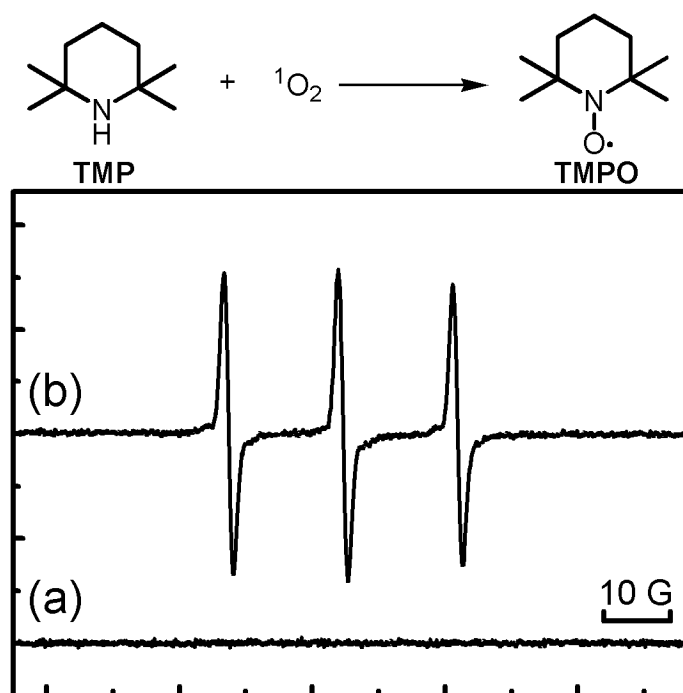


Fig. S4 ESR spectrum of nitroxide radical generated by irradiation of the oxygen-saturated TMP solution in methanol in the presence of **Pt(tpy)SG**. (a) in dark; (b) after the sample was irradiated for 100s.

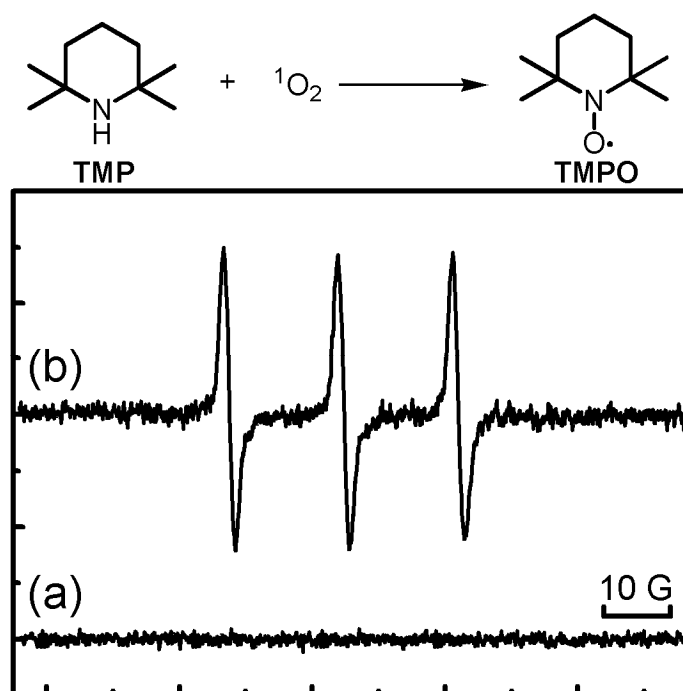


Fig. S5 ESR spectrum of nitroxide radical generated by irradiation of the oxygen-saturated TMP solution in dichloromethane in the presence of **PolyPt(pbp)L**. (a) in dark; (b) after the sample was irradiated for 100s.