Electronic Supplementary Material (ESI) for Photochemical & Photobiological Sciences

Tunable photophysical properties of phenyleneethynylene based bipyridine ligands

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SUPPORTING INFORMATION

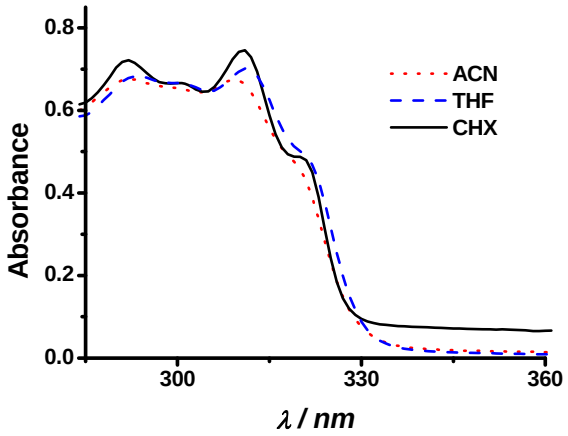

Fig. S1. Absorption spectra of molecule **2** in solvents of different polarity

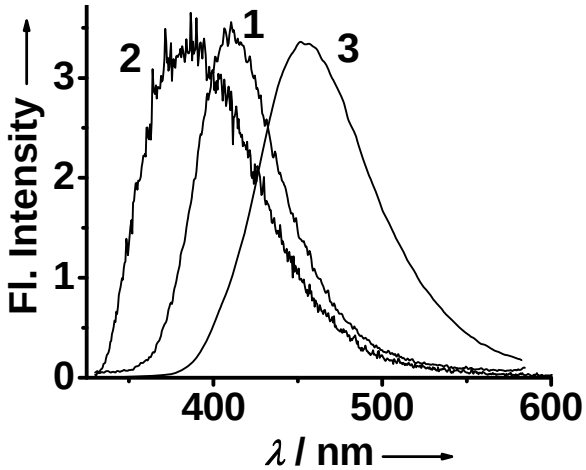

Fig. S2. Emission spectra of ligands **1-3** recorded in acetonitrile at 77 K

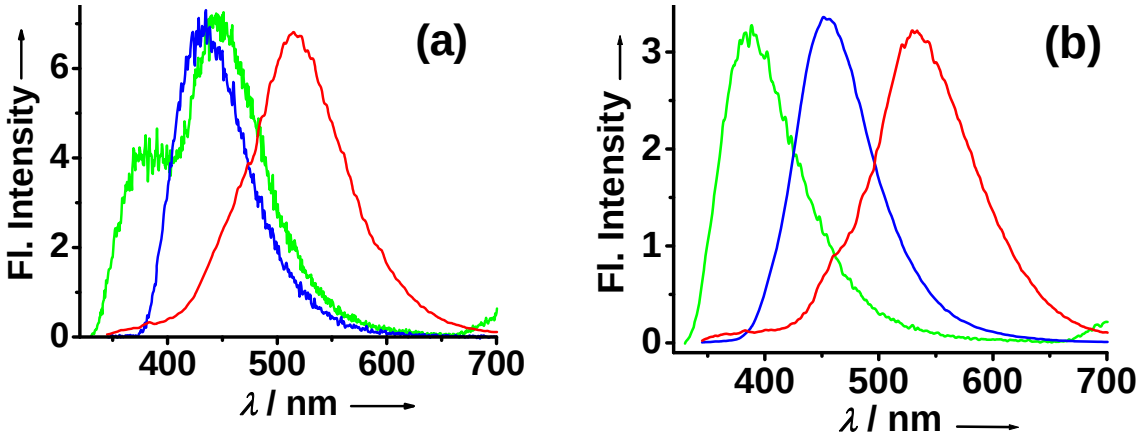

Fig. S3. Normalized fluorescence spectra of (a) **1**:H^+ (blue), **2**:H^+ (green), **3**:H^+ (red) and (b) **1**: Zn^{2+} (blue), **2**: Zn^{2+} (green), **3**: Zn^{2+} (red) at 77 K in acetonitrile.