Supplementary Material (ESI) for Journal of Materials Chemistry

Electronic Supplementary Information (ESI)

A Fluorescent Conjugated Polymer for Trace Detection of Diamines and Biogenic Polyamines

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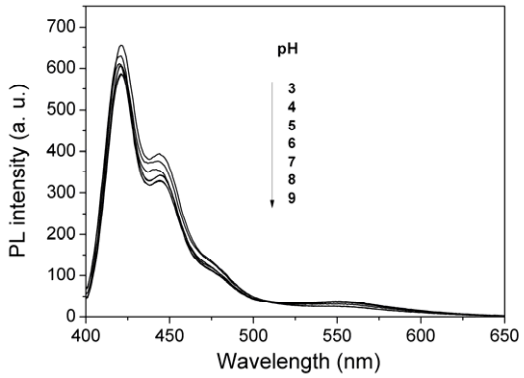

Figure S1. PL spectra of polymer **PFCOOH-BT$_5$** in DMSO/H_2O (4:1) solutions as a function of pH (pH 3-9).

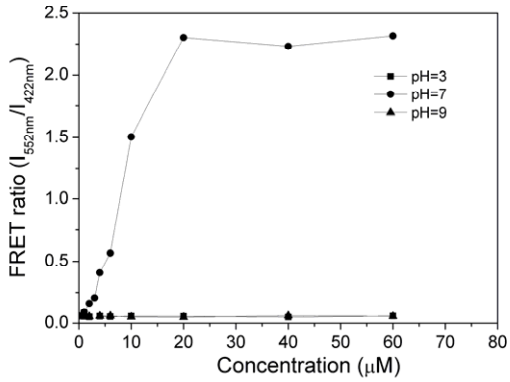

Figure S2. Plot of the FRET ratio between 552 nm and 422 nm (I_{552}/I_{422}) of **PFCOOH-BT$_5$** vs. concentration of spermine in DMSO/H_2O (4:1, pH 7.0).

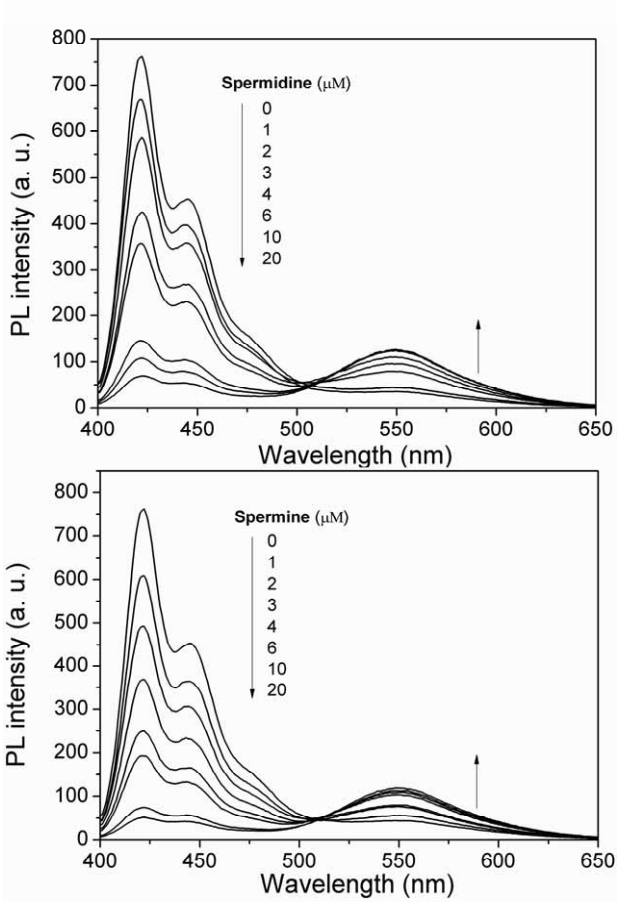

Figure S3. PL spectra of **PFCOOH-BT$_5$** in DMSO/H_2O (4:1, pH 7.0) with successive addition of spermidine (a) and spermine (b).