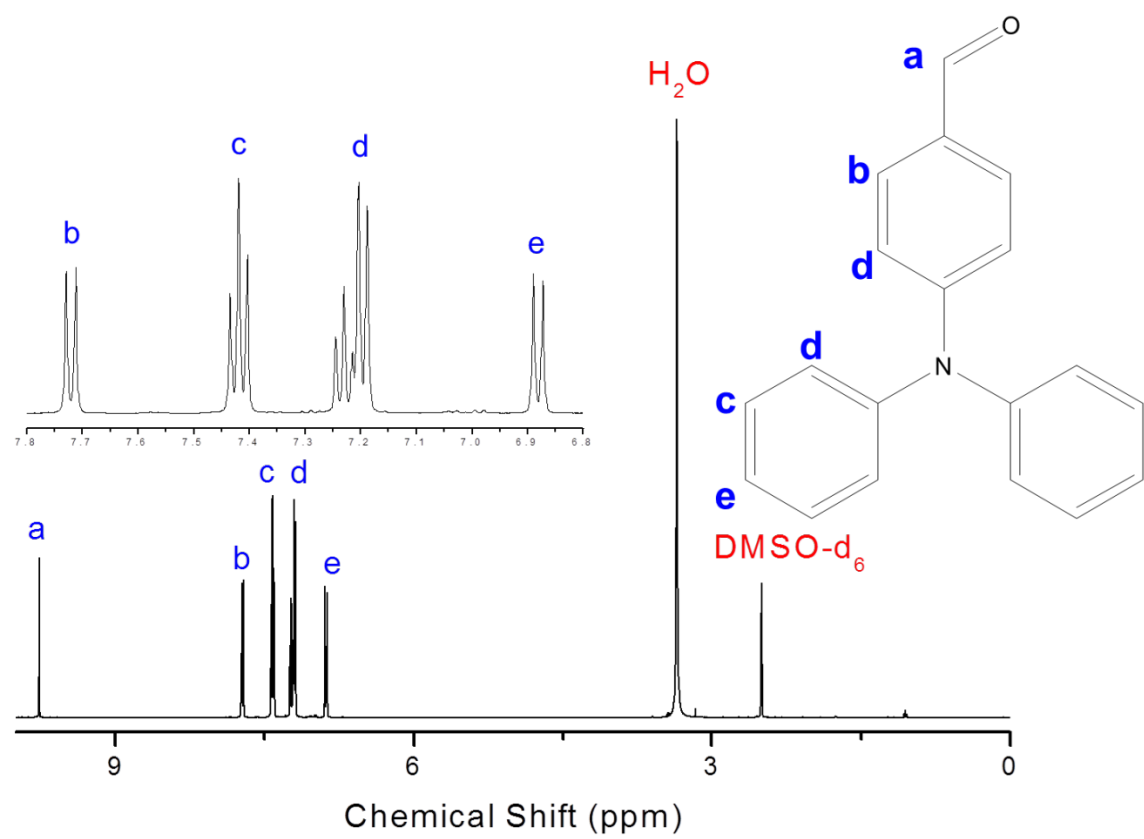


**Supporting Information**

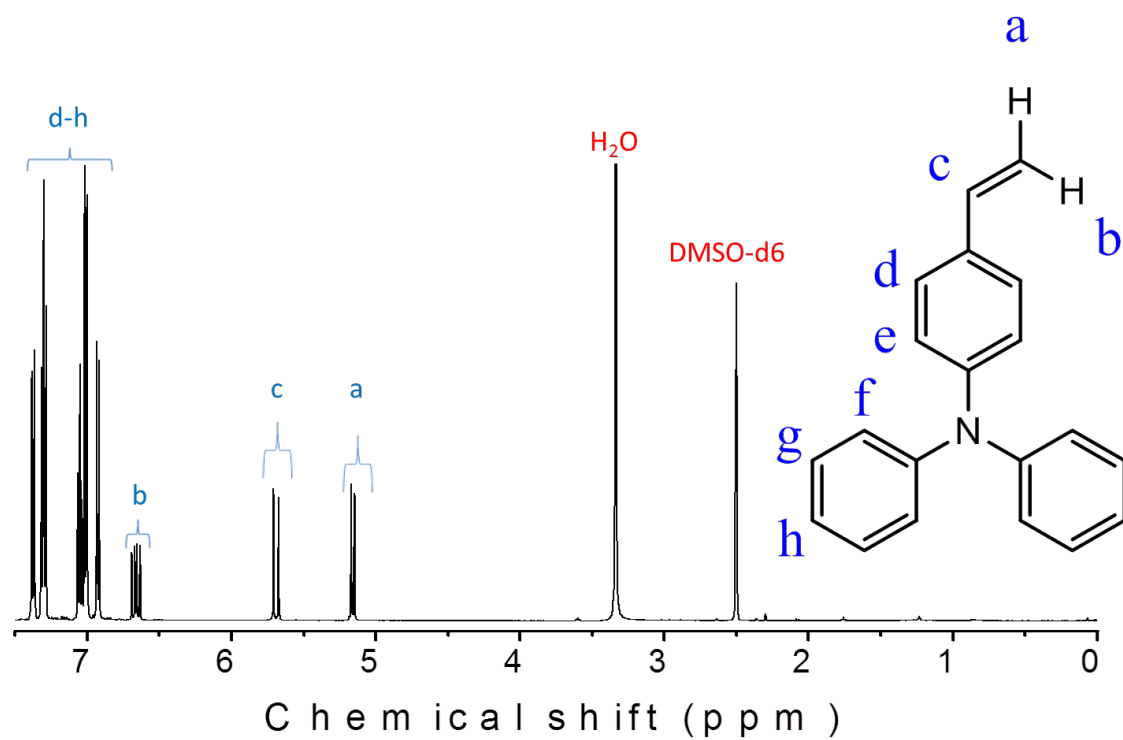
**Aggregation-Enhanced Emission in Fluorophores Containing  
Pyridine and Triphenylamine Terminals: Restricted Molecular  
Rotation and Hydrogen-bond Interaction**

Shiang-Lin Deng, Tai-Lin Chen, Wei-Lun Chien and Jin-Long Hong

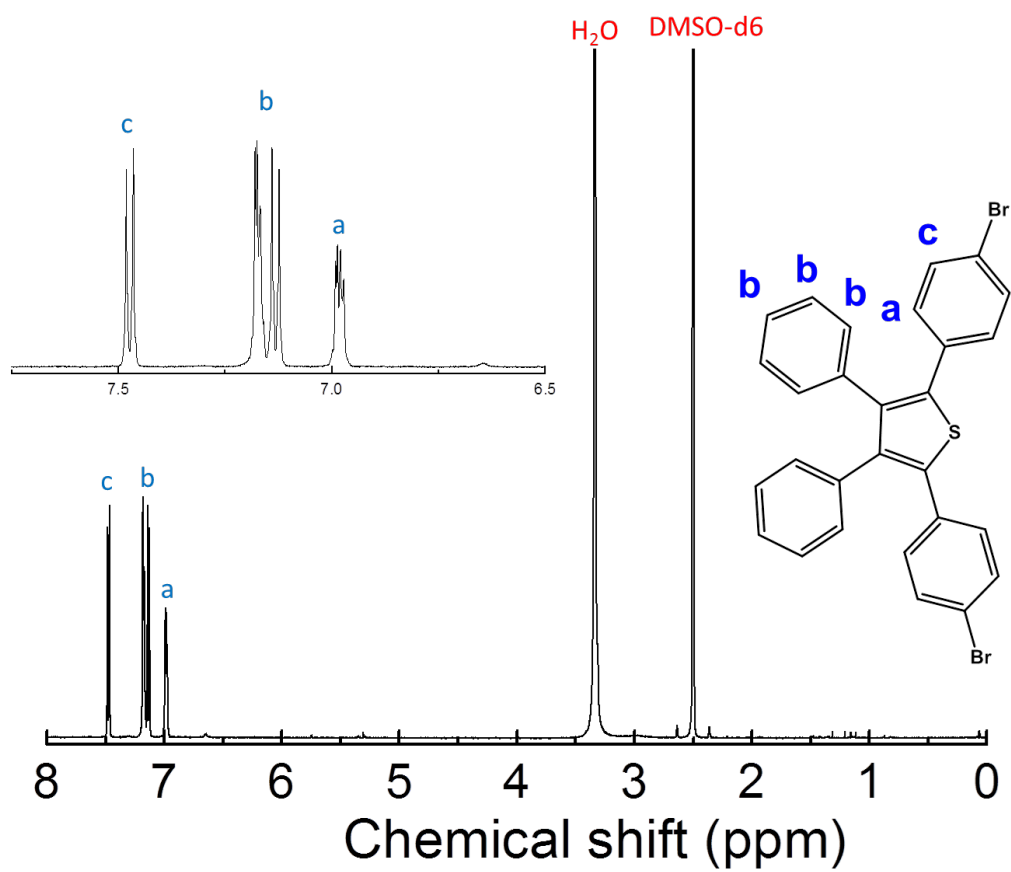
Department of Materials and Optoelectronic Science  
National Sun Yat-Sen University, Kaohsiung 80424, Taiwan



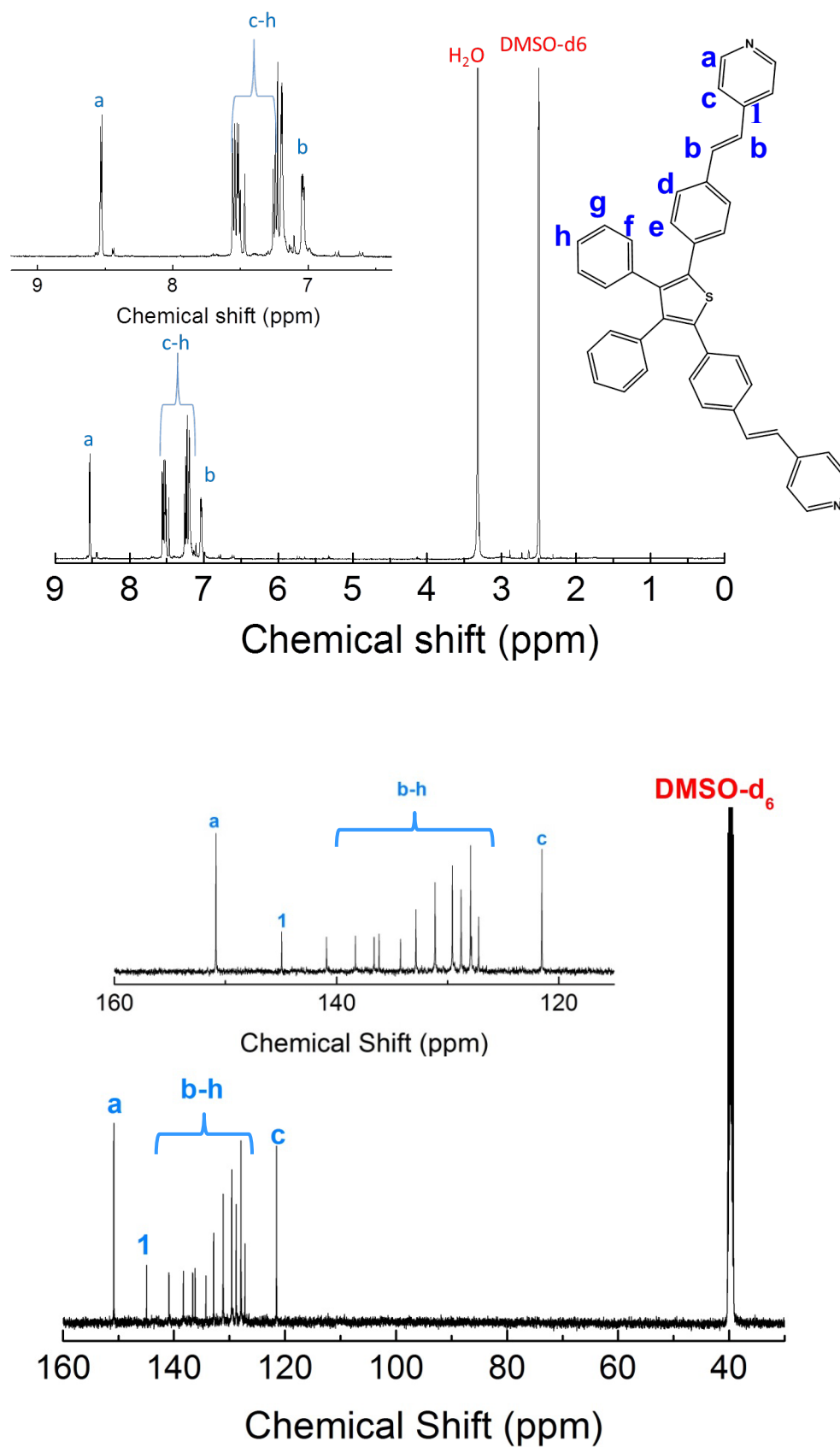
**Fig. S1**  $^1\text{H}$  NMR spectrum of F-TPA ( $\text{DMSO-d}_6$ )



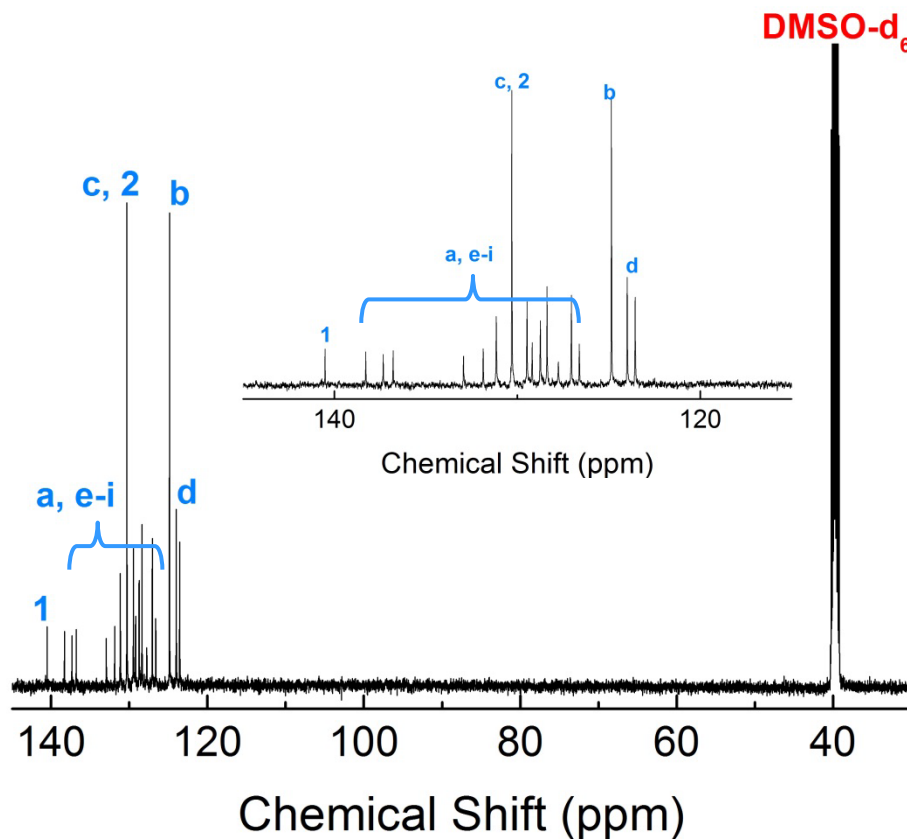
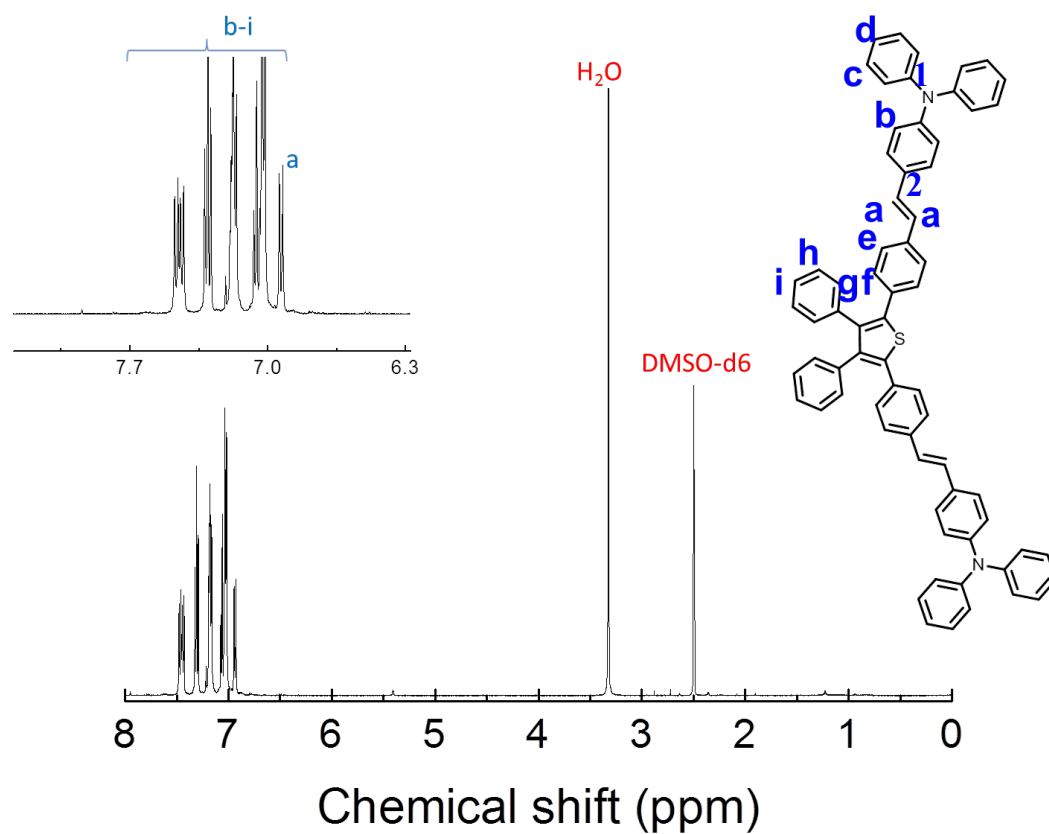
**Fig. S2**  $^1\text{H}$  NMR spectrum of V-TPA ( $\text{DMSO-d}_6$ )



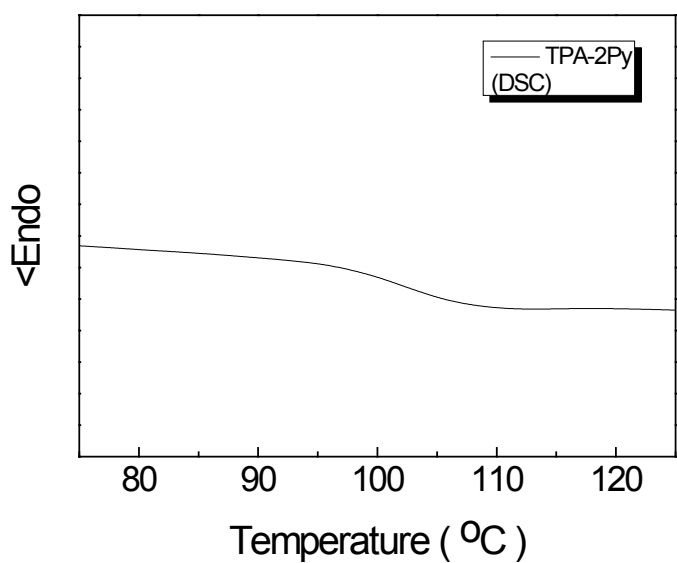
**Fig. S3**  $^1\text{H}$  NMR spectrum of TP-2Br ( $\text{DMSO-d}_6$ )



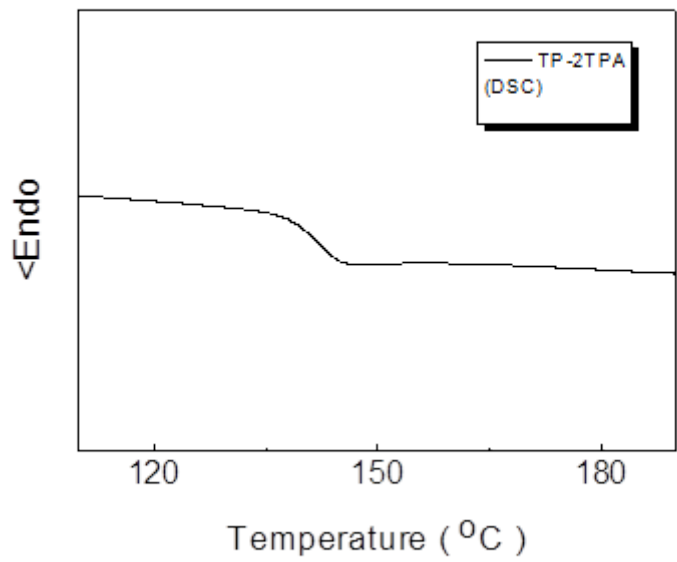
**Fig. S4**  $^1\text{H}$  (upper) and  $^{13}\text{C}$  (lower) NMR spectra of TP-2Py ( $\text{DMSO-d}_6$ )



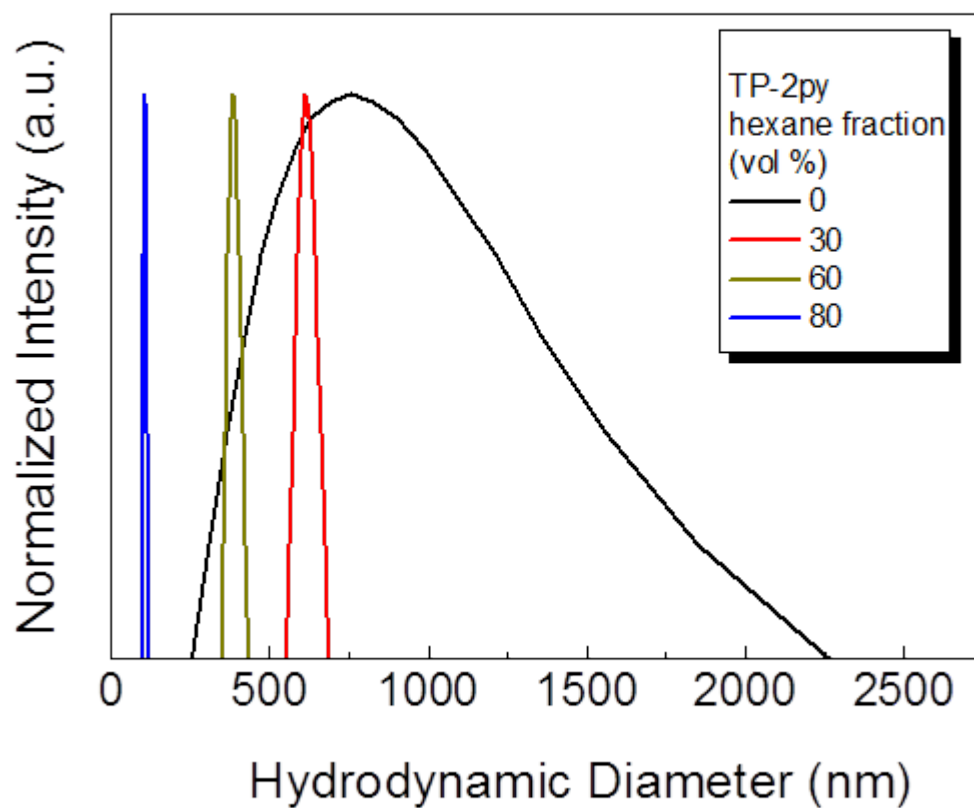
**Fig. S5** <sup>1</sup>H (upper) and <sup>13</sup>C (lower) NMR spectra of TP-2Py (DMSO-d<sub>6</sub>)



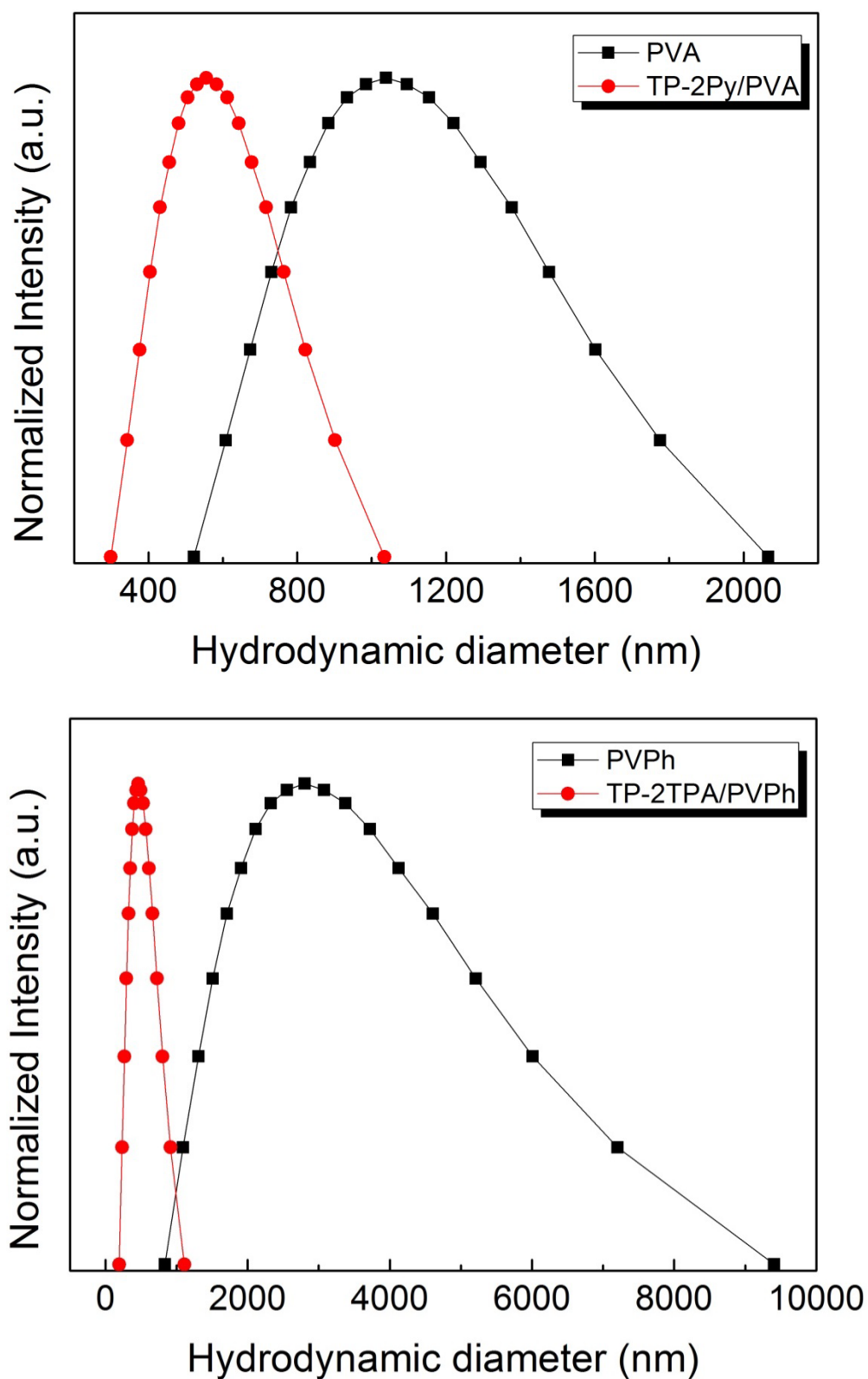
**Fig. S6** DSC thermograms of TP-2Py



**Fig. S7** DSC thermograms of TP-2TPA



**Fig. S8** The hydrodynamic diameters of TP-2Py ( $10^{-5}$ M) in THF/hexane solvent mixtures of different.



**Fig. S9** The hydrodynamic diameters of TP-2Py, TP-2PTA and their mixtures with PVA and PVPh ( $10^{-5}$  M) in THF.