

Electronic Supplementary Information

Self-Assembly of a Set of Hydrophilic-Solvophobic-Hydrophobic Coil- Rod- Coil Molecules Based on Perylene Diimide

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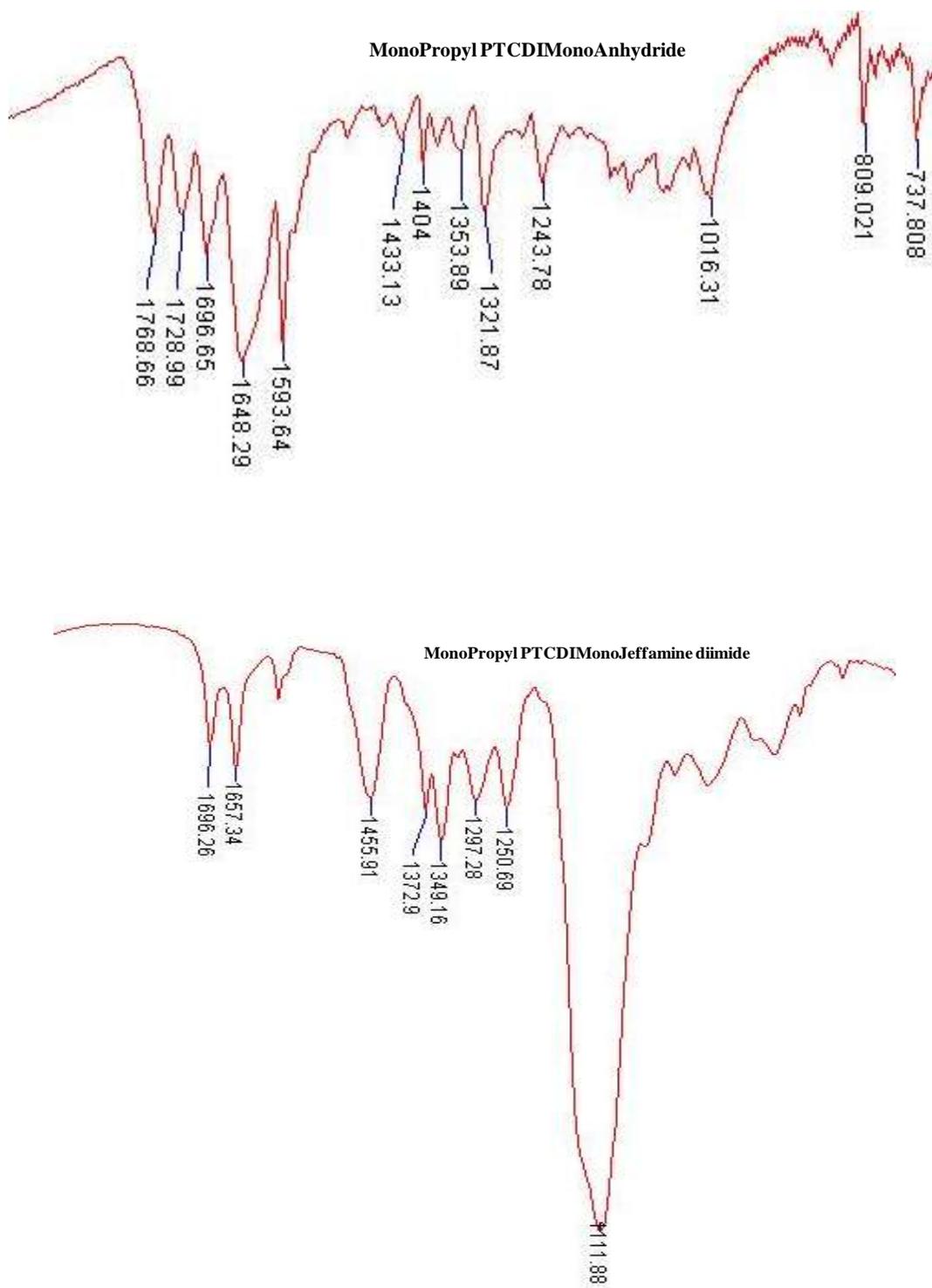


Figure S1: FTIR spectra of Monopropyl perylene monoanhydride (top) and Monopropyl monojeffamine perylene tetracarboxylic acid diimide.

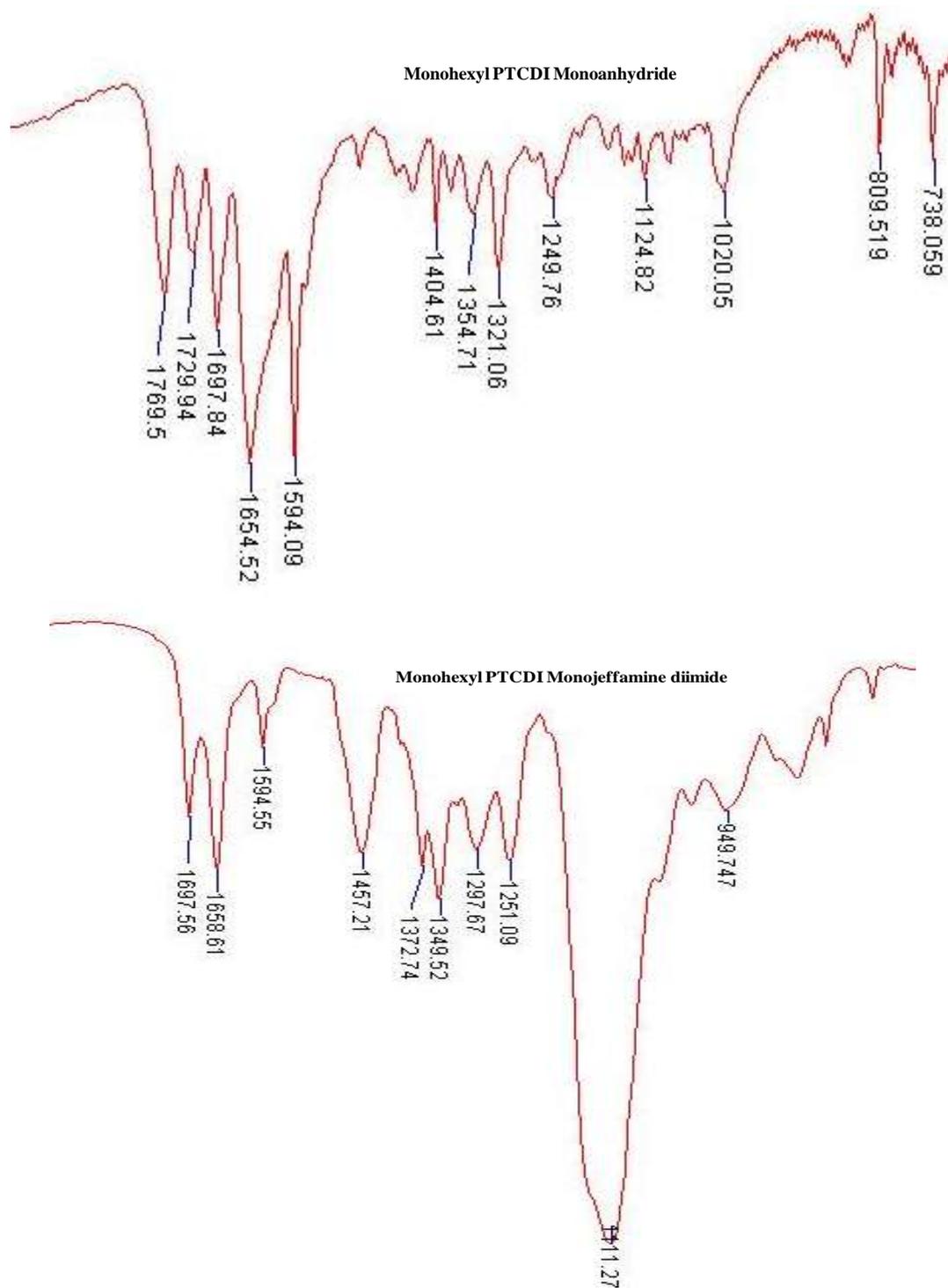


Figure S2: FTIR spectra of Monohexyl perylene monoanhydride (top) and Monohexyl monojeffamine perylene tetracarboxylic acid diimide.

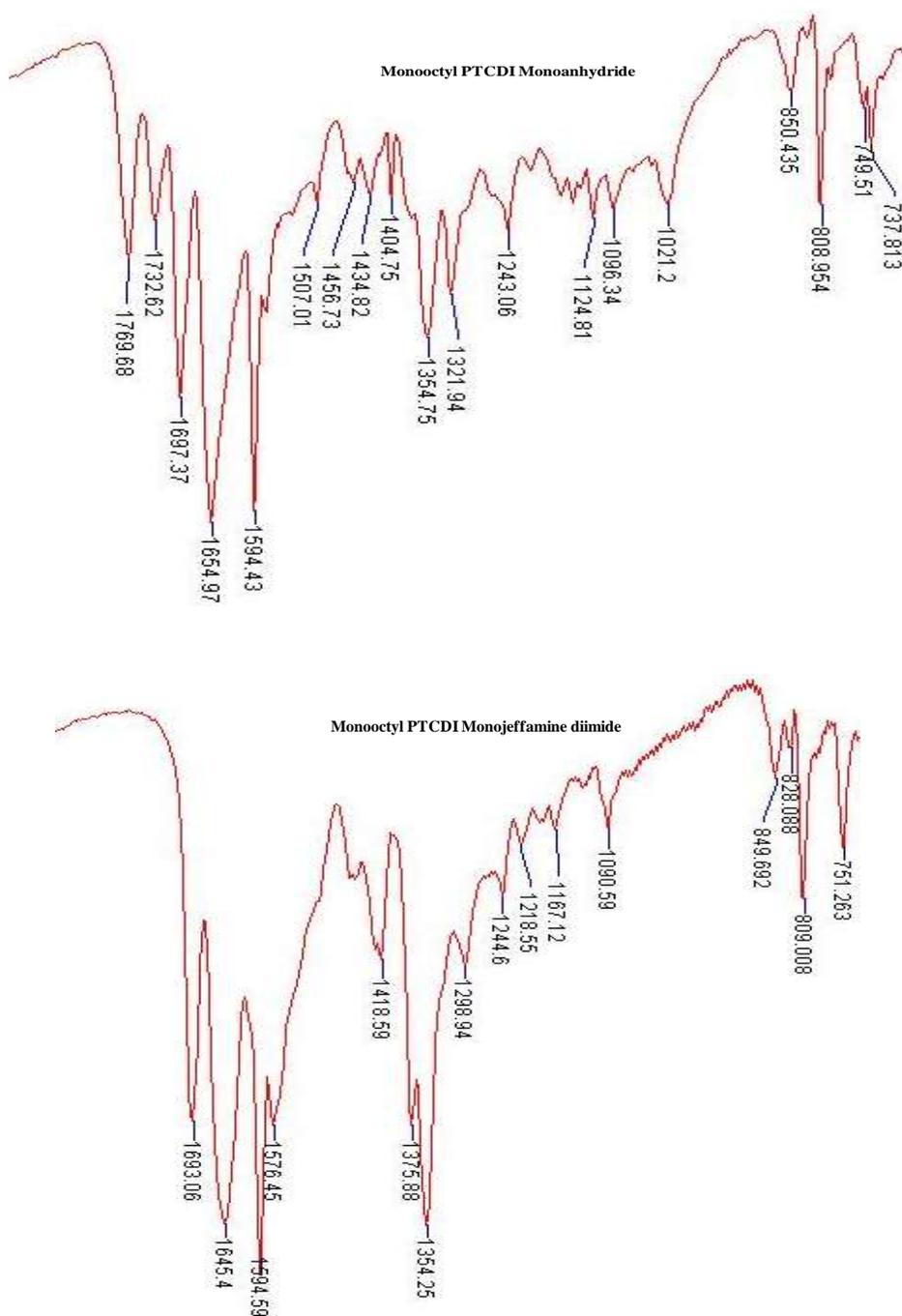


Figure S3: FTIR spectra of Monooctyl perylene monoanhydride (top) and Monooctyl monojeffamine perylene tetracarboxylic acid diimide.

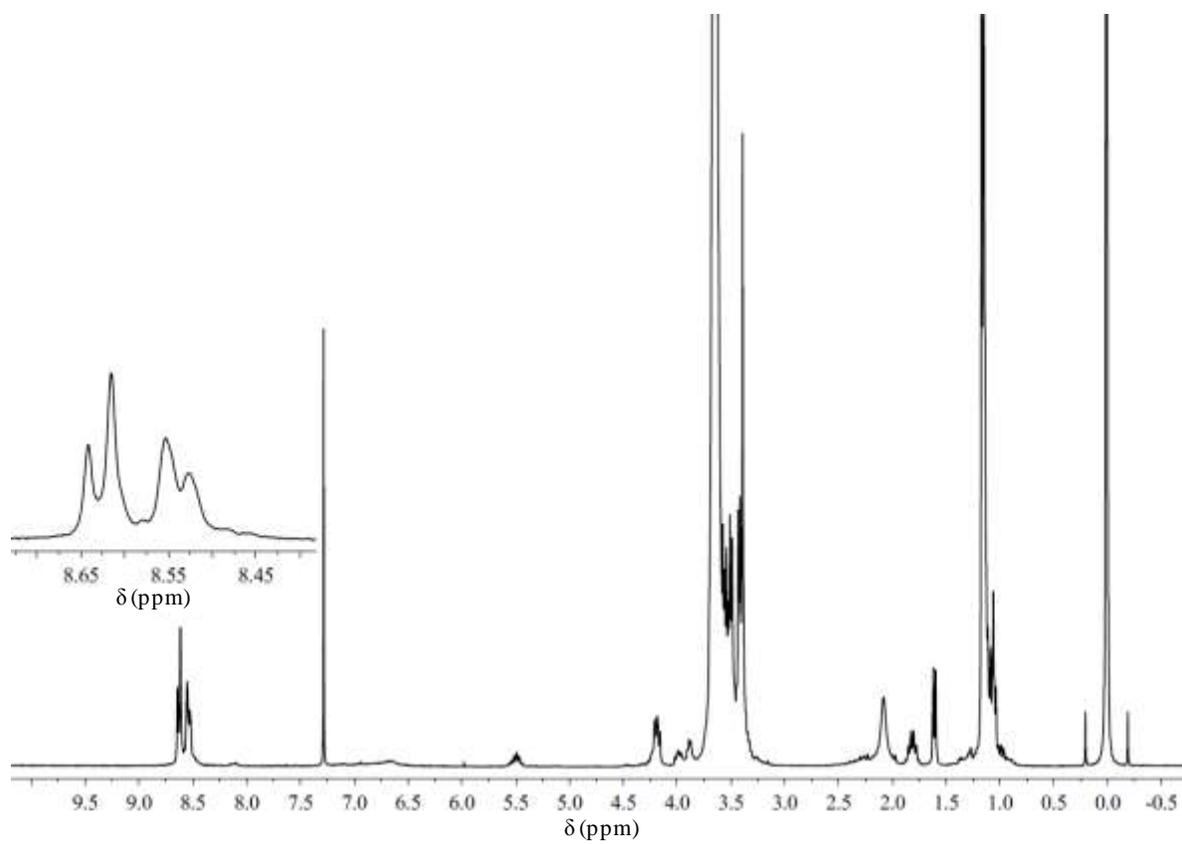


Figure S4: ^1H NMR spectra of PJPTCDI in CDCl_3 .

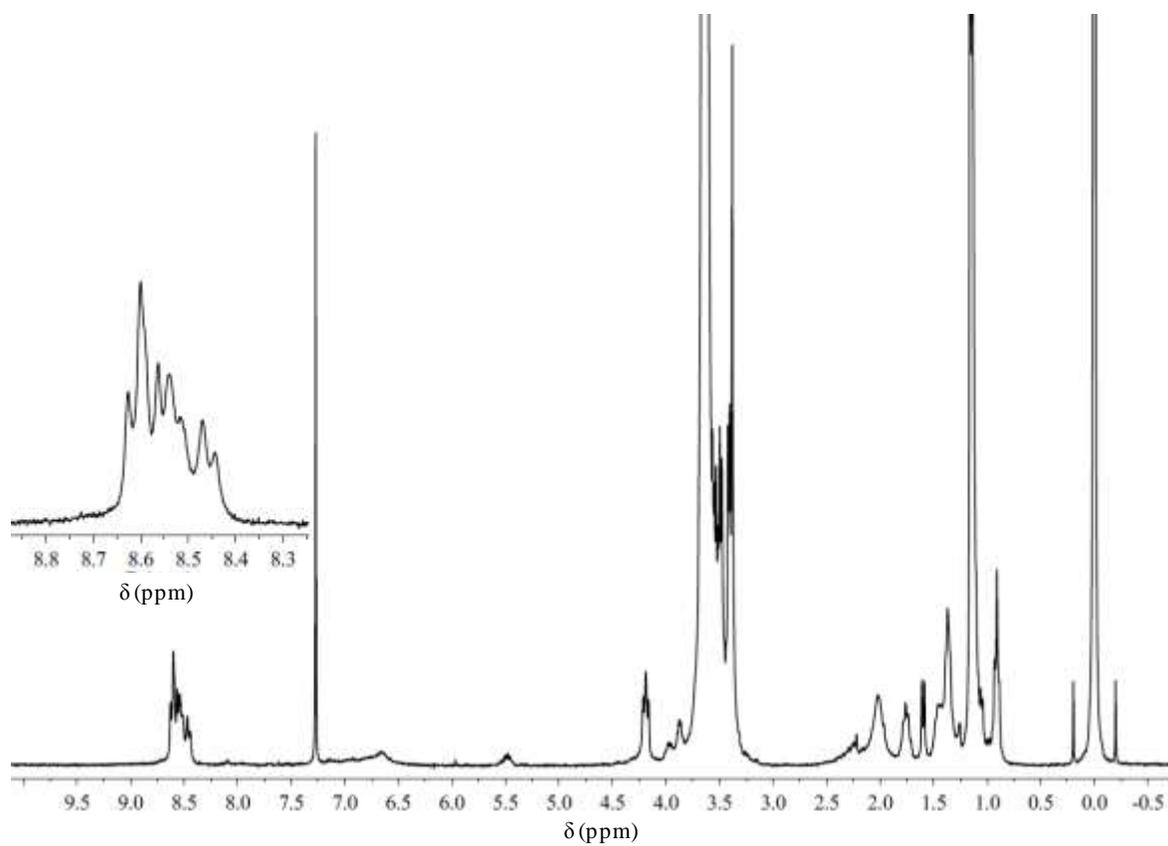


Figure S5: ^1H NMR spectra of HJPTCDI in CDCl_3 .

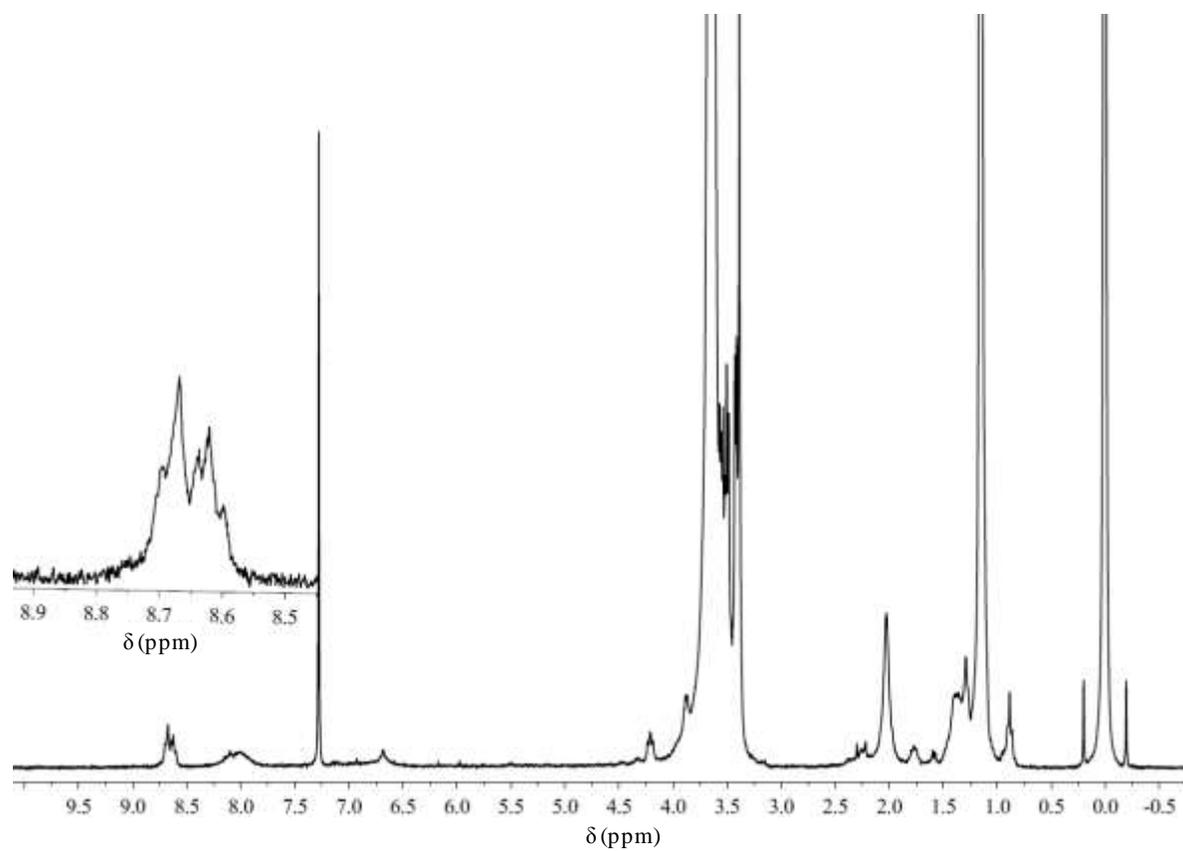
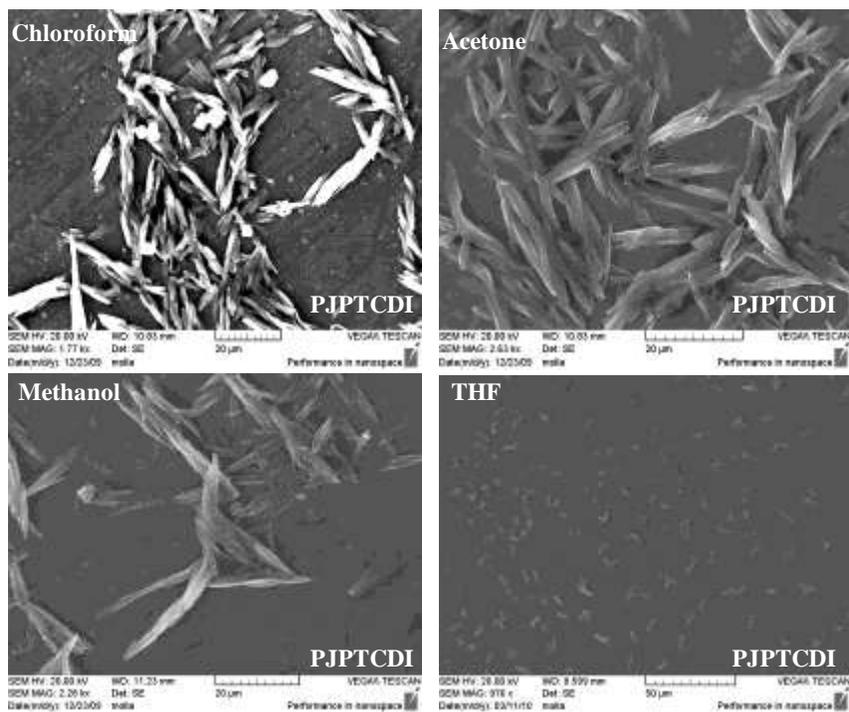
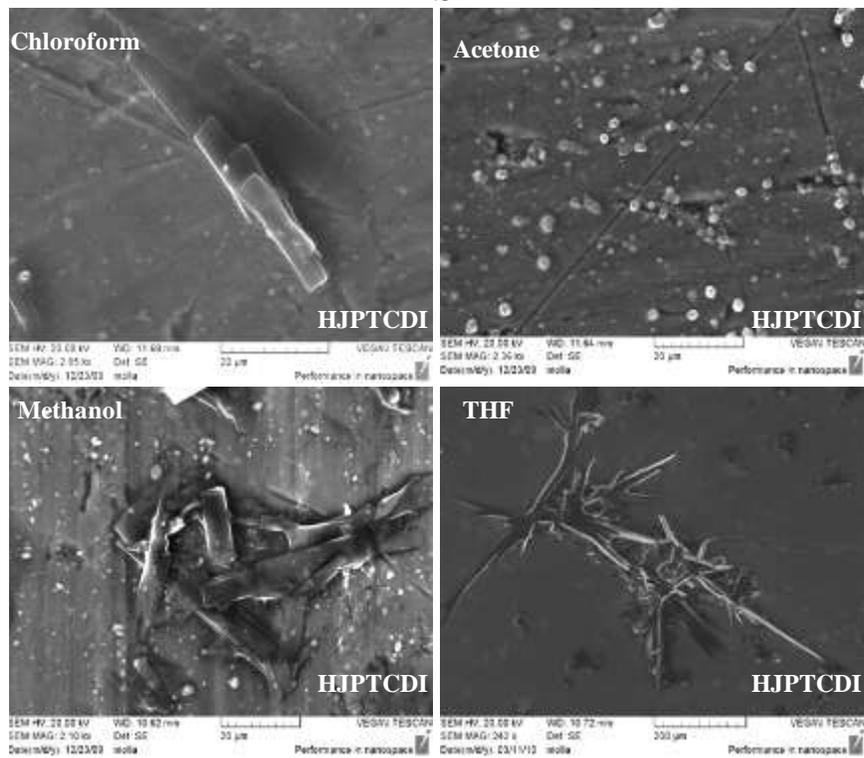


Figure S6: ^1H NMR spectra of OJPTCDI in CDCl_3 .

a



b



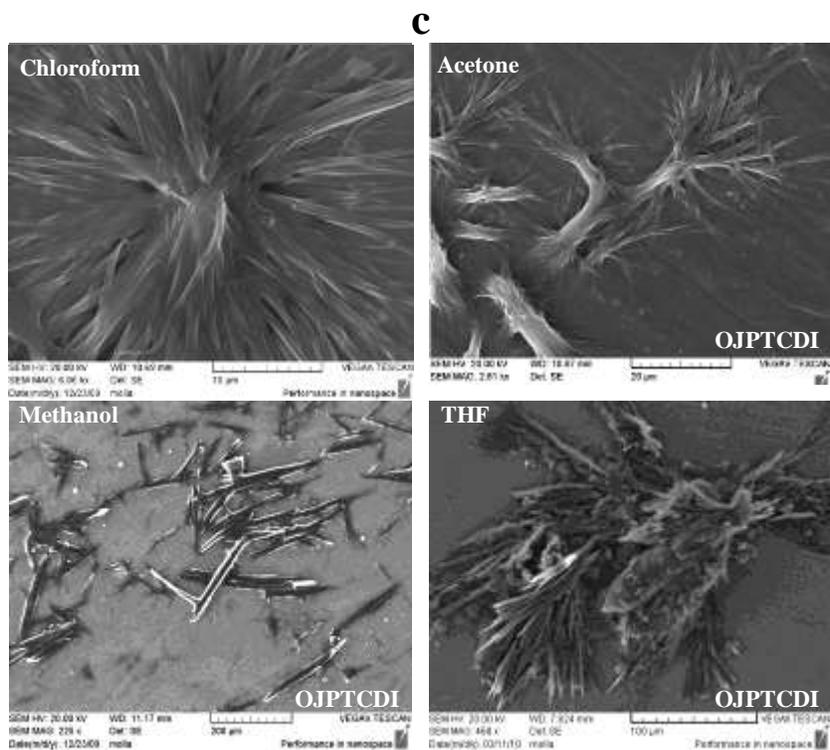


Figure S7: SEM images of (a) PJ-PTCDI, (b) HJ-PTCDI and (c) OJ-PTCDI self-assembled from different solvents.