Electronic Supplementary Material (ESI) for Journal of Materials Chemistry C

Supporting Information

Supramolecular organogels and nanowires based on a V-shaped cyanostilbene amide derivative with aggregation-induced emission (AIE) property

*Yuping Zhang, Chunshuang Liang, Hongxing Shang, Yao Ma and Shimei Jiang**

State Key Laboratory of Supramolecular Structure and Materials, Jilin University,

2699 Qianjin Avenue, Changchun 130012, P. R. China

Corresponding Author: E-mail: smjiang@jlu.edu.cn. Tel: +86-431-85168474. Fax: +86-431-85193421.

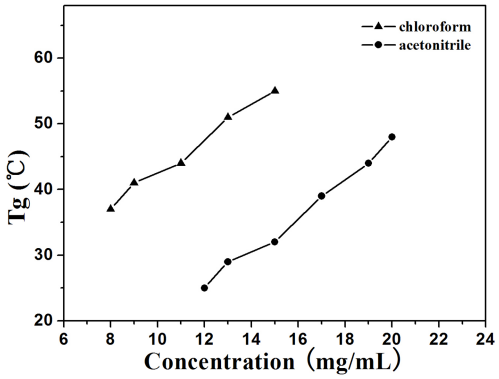

Figure S1. Plot of Tg versus concentration of BPBIA in chloroform and acetonitrile.

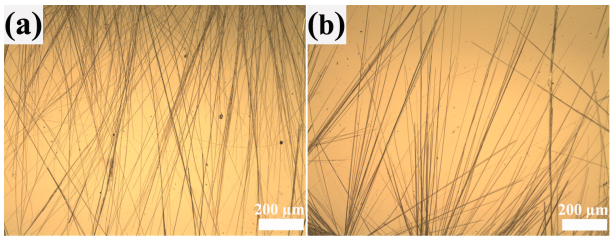

Figure S2. Optical images of nanowires cast on (a) quartz and (b) glass substrates.

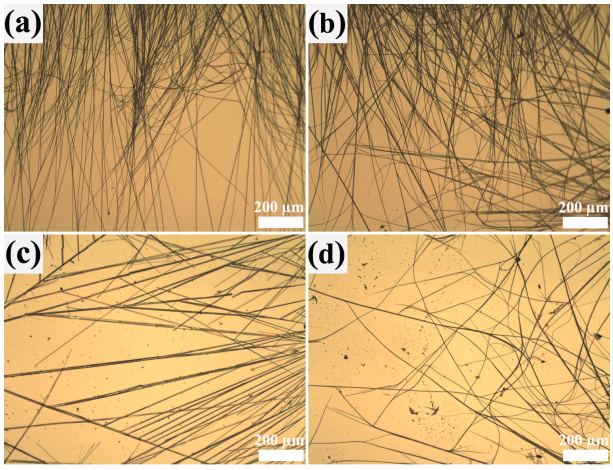

Figure S3. Optical images of nanowires cast from different solvents (a) 1,2-dichloroethane, (b) acetonitrile, (c) 1,4-dioxane, and (d) THF on silicon substrate.

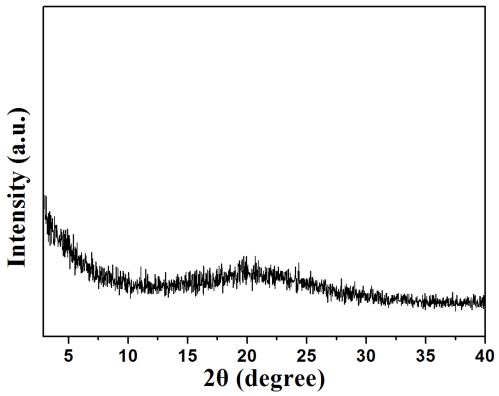

Figure S4. XRD pattern of BPBIA amorphous powder.

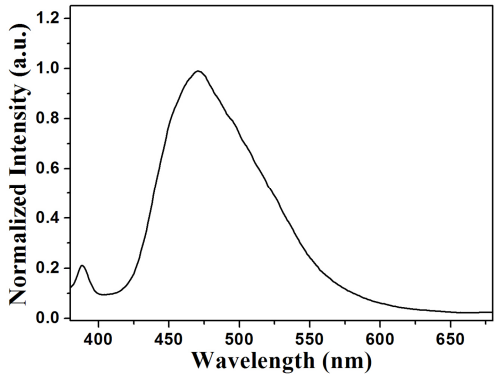

Figure S5. Normalized fluorescence spectrum of BPBIA amorphous powder.

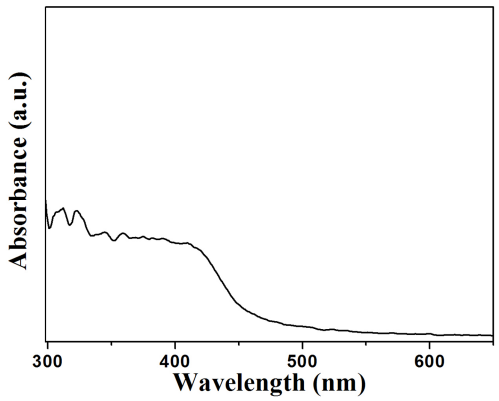

Figure S6. Normalized absorption spectrum of BPBIA amorphous powder.