

Supplementary Materials

Metal-Free Organic Chromophores Featuring an Ethynyl-Thienothiophene Linker with an n-Hexyl Chain for Translucent Dye-Sensitized Solar Cells

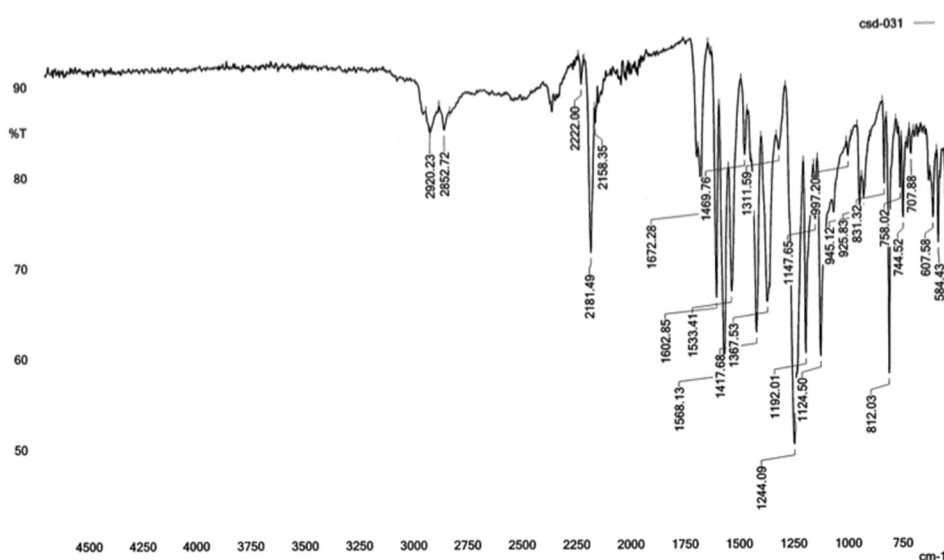
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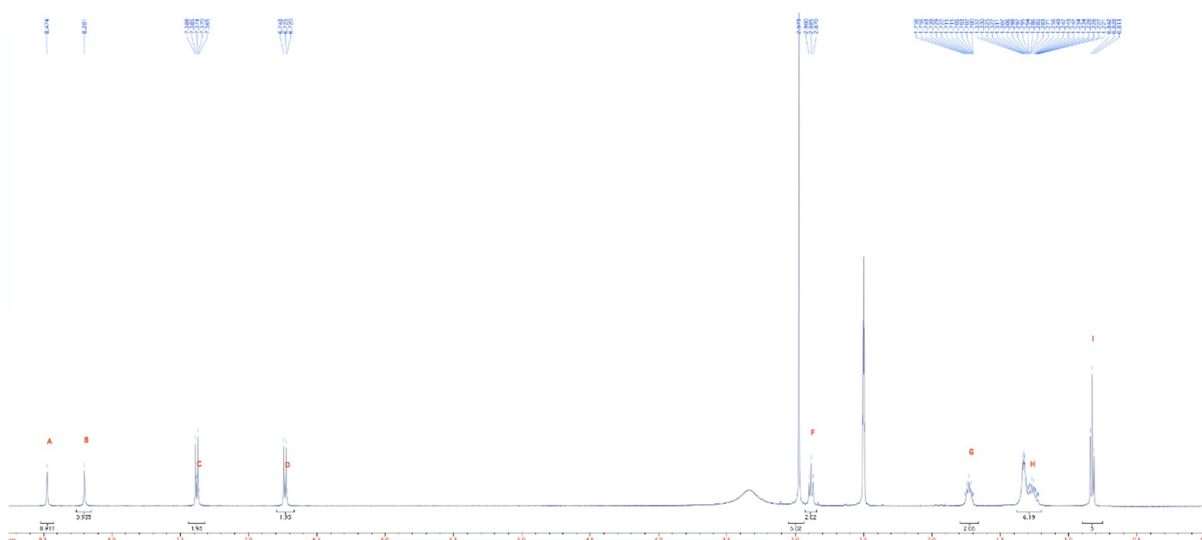
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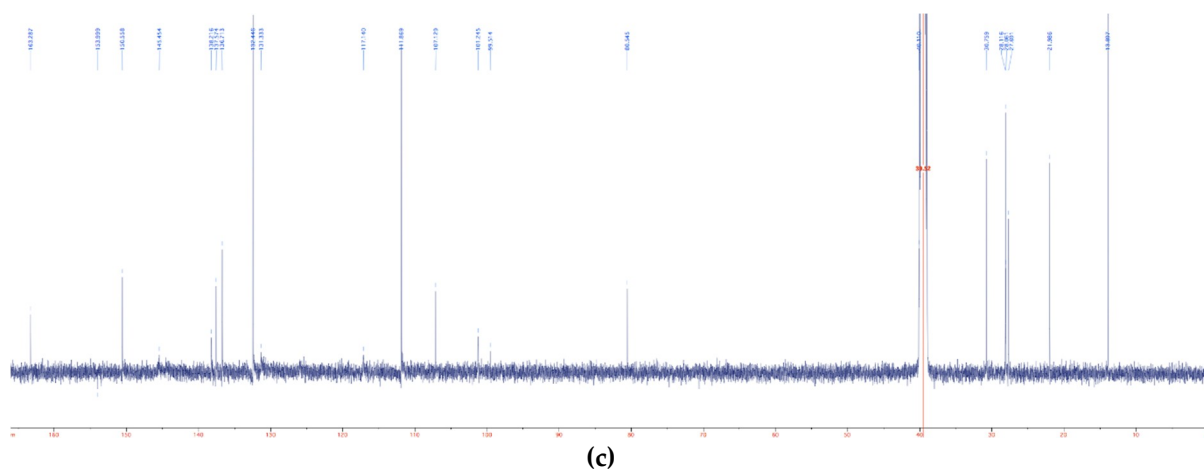
† These authors contributed equally to this work.



(a)

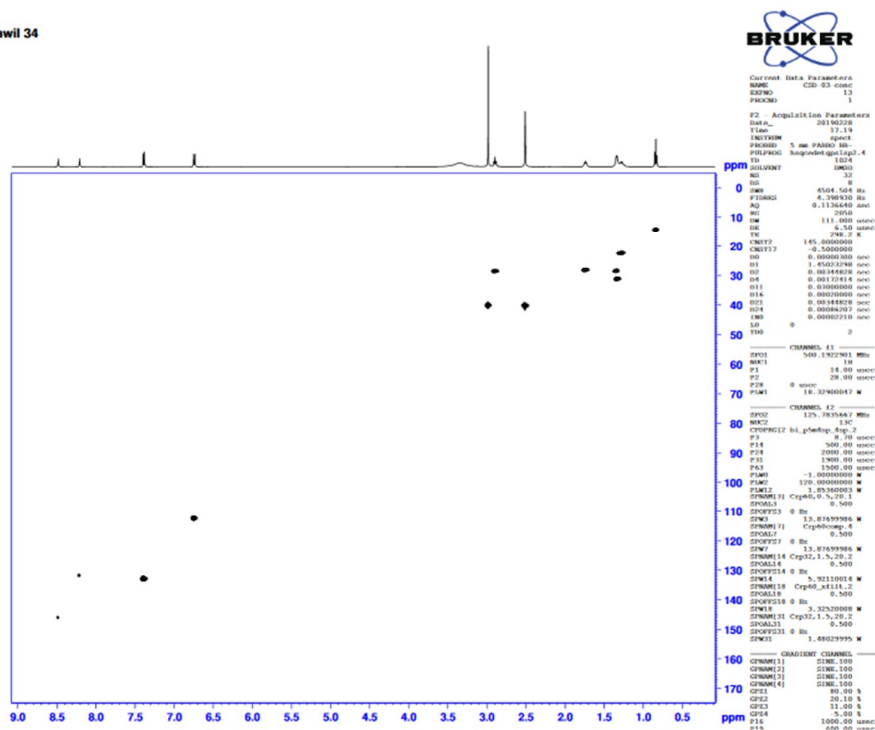


(b)



(c)

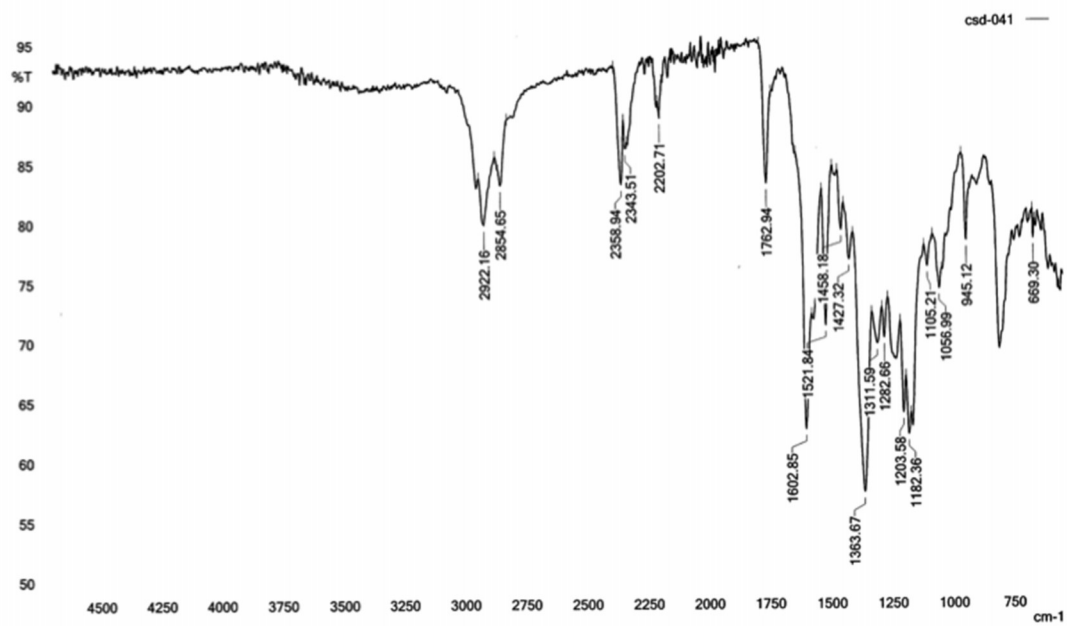
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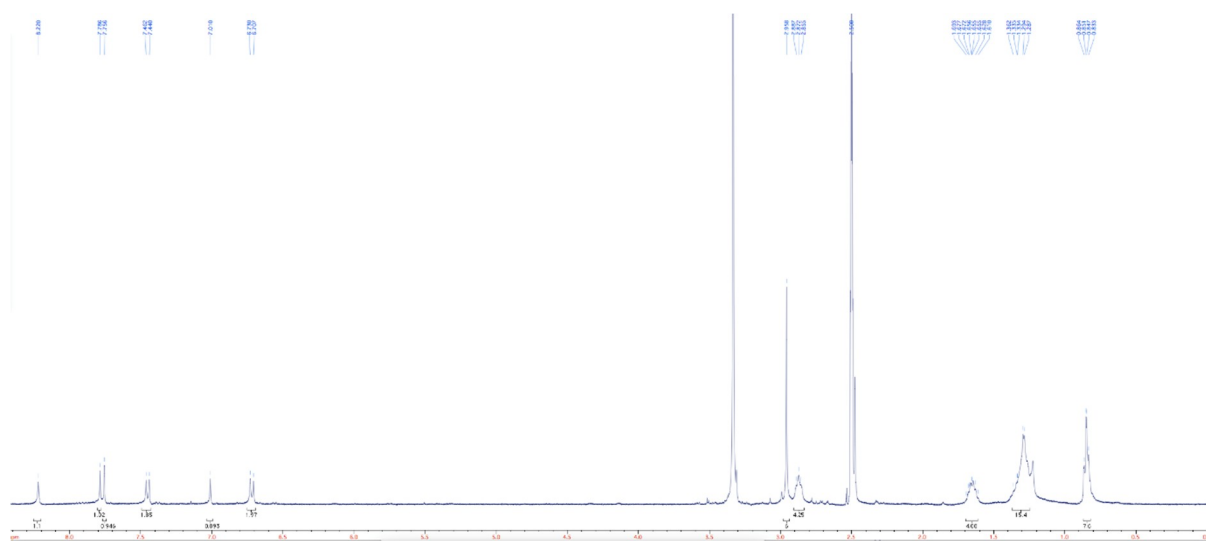
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WDW EM
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GB 0
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P8 120.00000000 usec
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(d)

Figure S1. (a) FTIR, (b) 1H NMR, (c) 13C NMR, and (d) HSQC spectra of CSD-03.



(a)



(b)

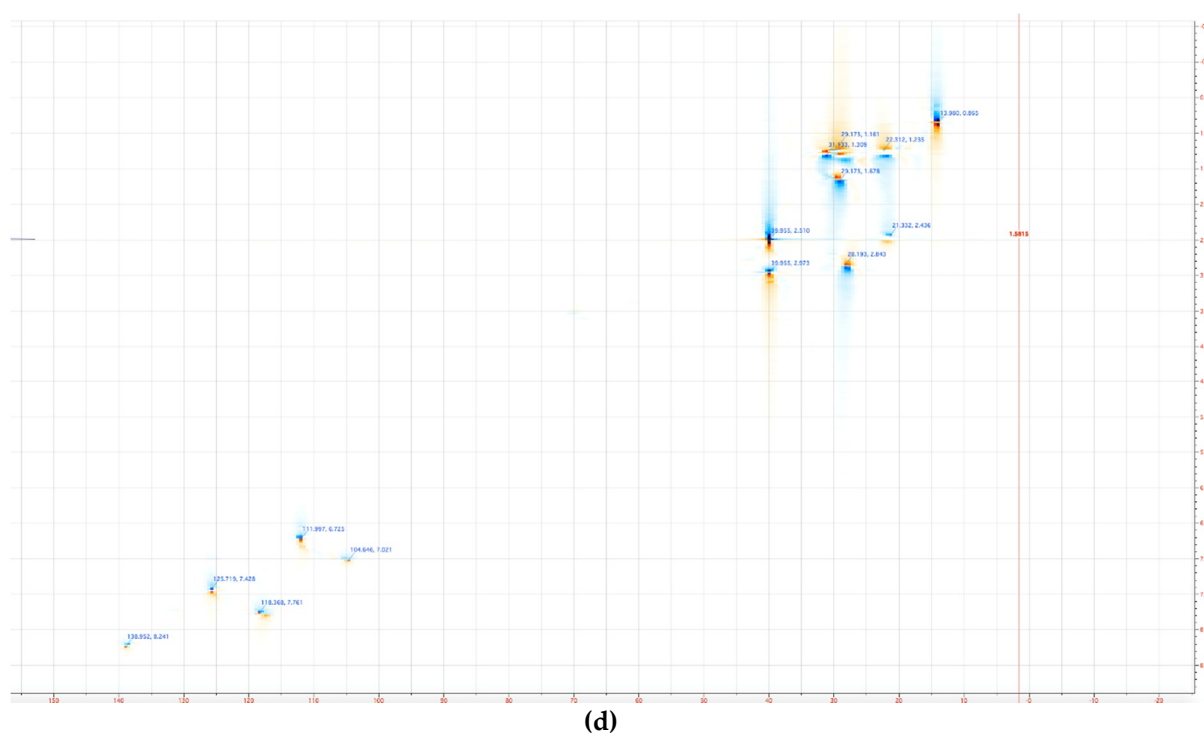
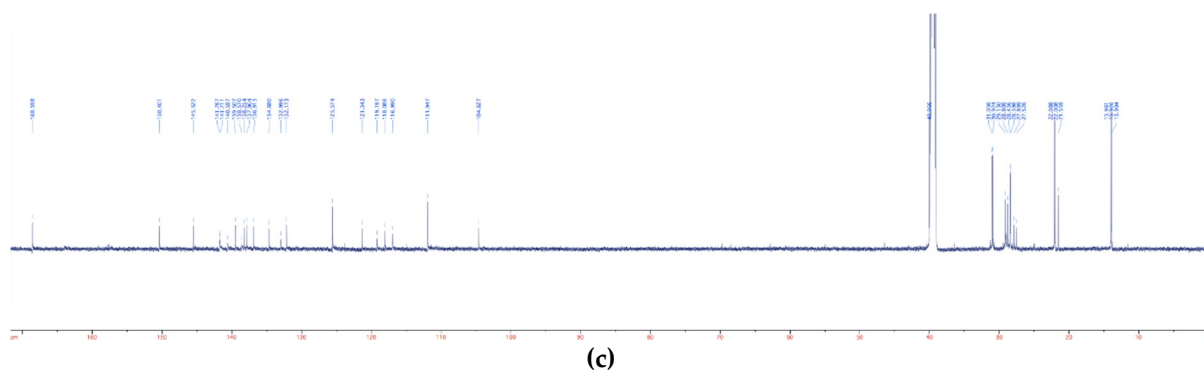


Figure S2. (a) FTIR, (b) ^1H NMR, (c) ^{13}C NMR, and (d) HSQC spectra of CSD-04.



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