

Effect of thermal annealing on the active layer morphology and performance for small molecule bulk heterojunction organic solar cells

*Zuo Yi, Wang Ni, Qian Zhang, Miaomiao Li, Bin Kan, Xiangjian Wan, Yongsheng Chen**

Key Laboratory of Functional Polymer Materials, Collaborative Innovation Center of Chemical Science and Engineering (Tianjin), Center for Nanoscale Science and Technology, Institute of Polymer Chemistry, College of Chemistry, Nankai University, Tianjin 300071, China

Corresponding author:

*Prof. Yongsheng Chen. Tel.: +86 (22) 2350-0693 Fax: +86 (22) 2349-9992

E-mail address: yschen99@nankai.edu.cn

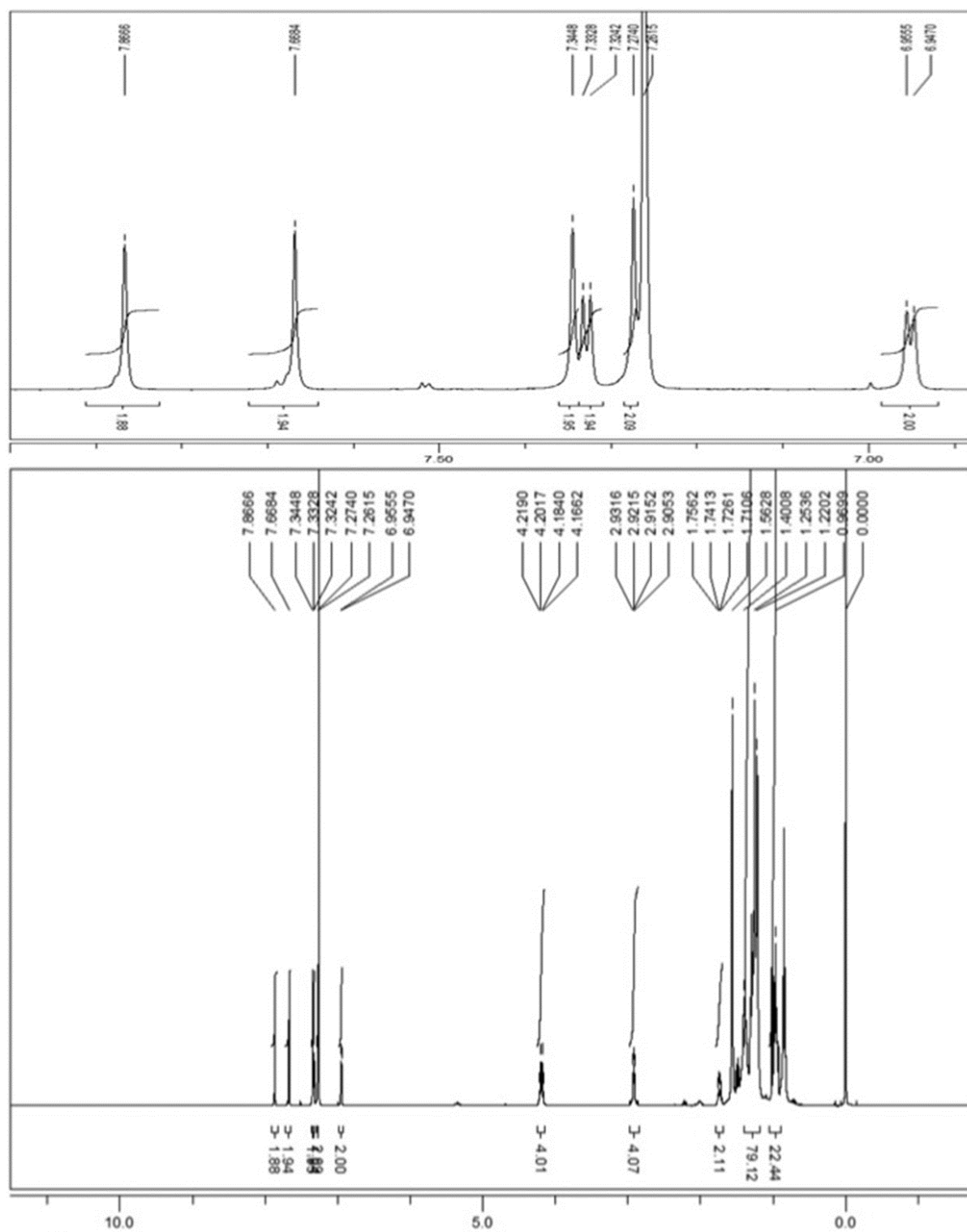


Figure S1. ^1H NMR spectra of DRDTSBDTT.

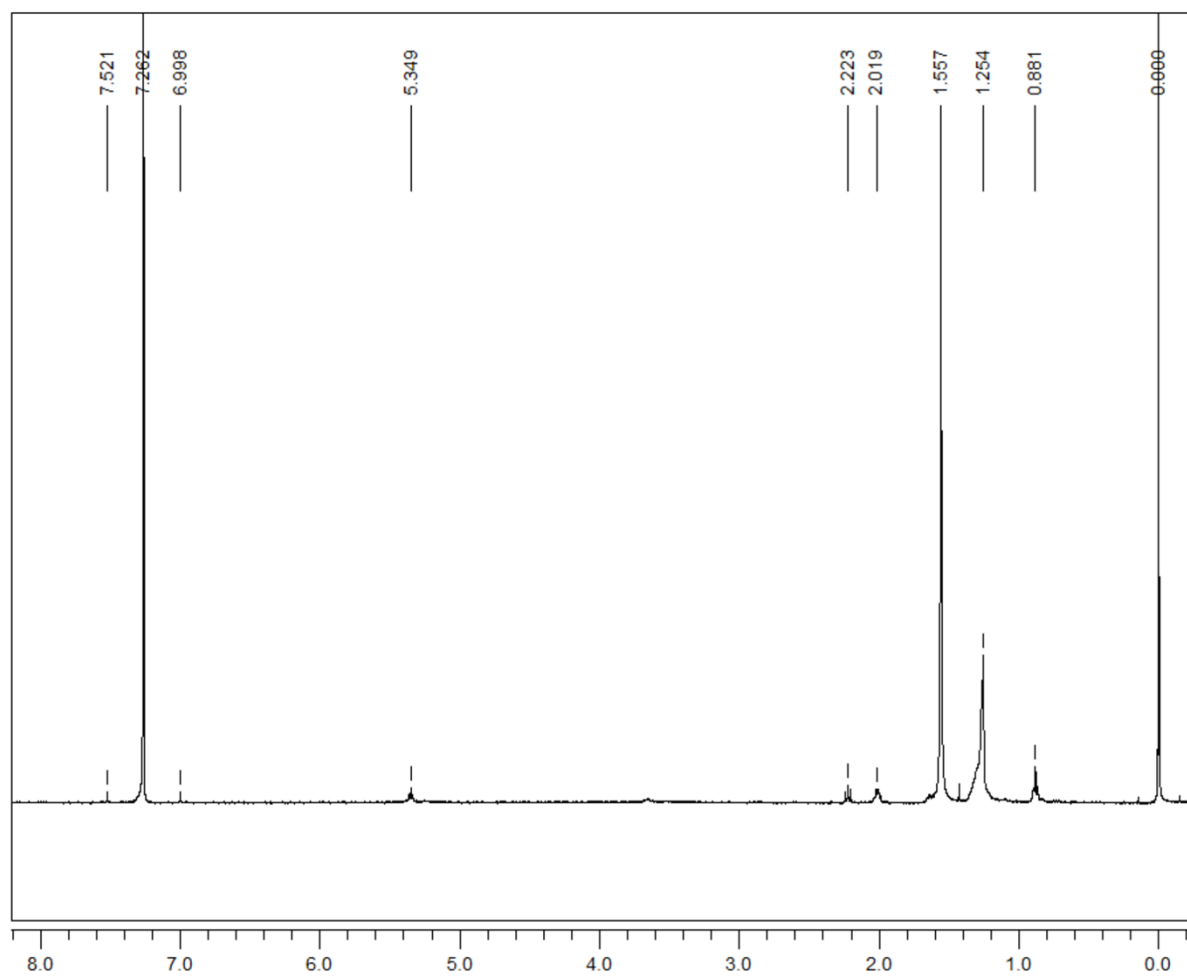


Figure S1. ^1H NMR spectra of CDCl_3 .

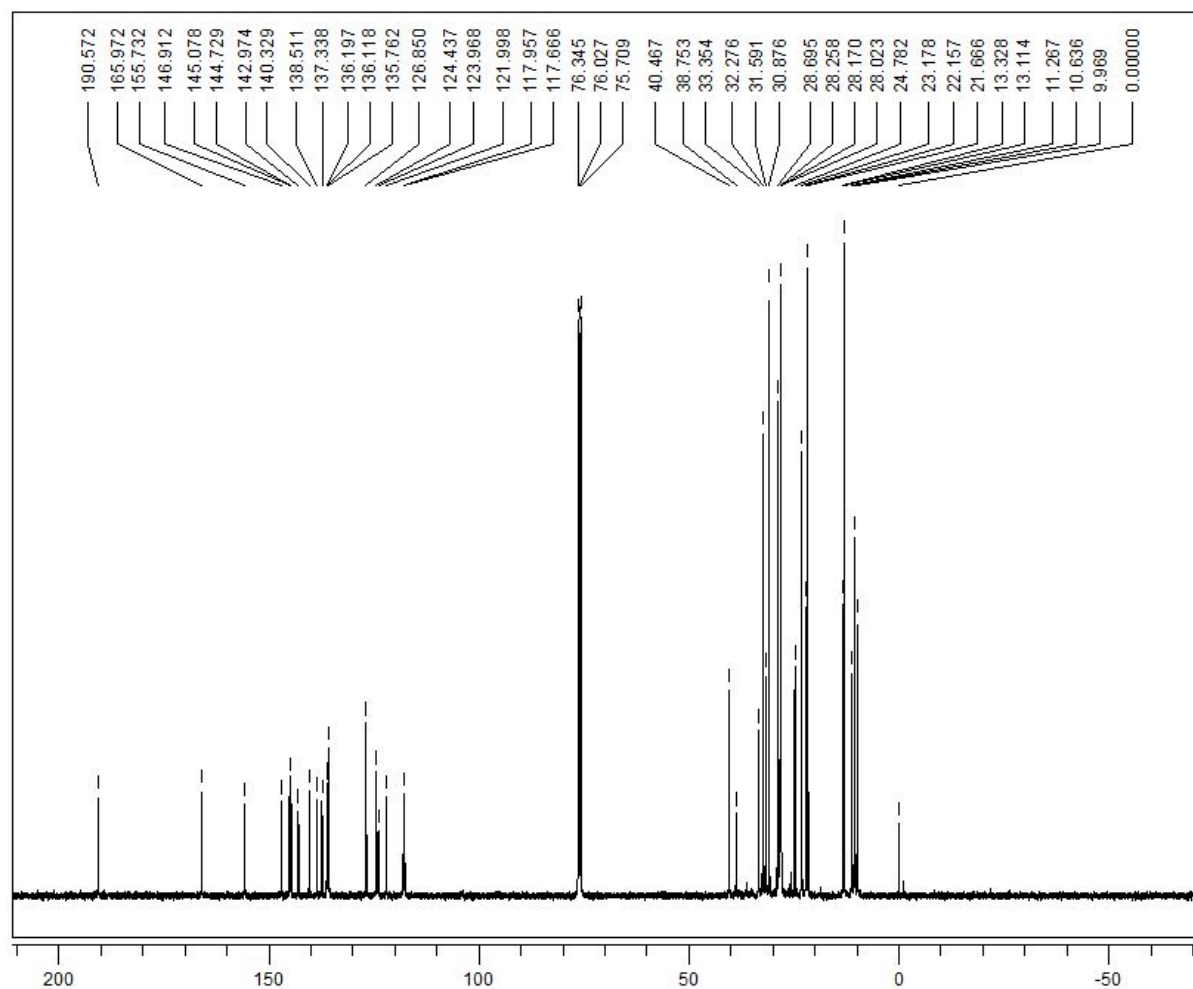


Figure S3. ^{13}C NMR spectra of DRDTSBDTT.

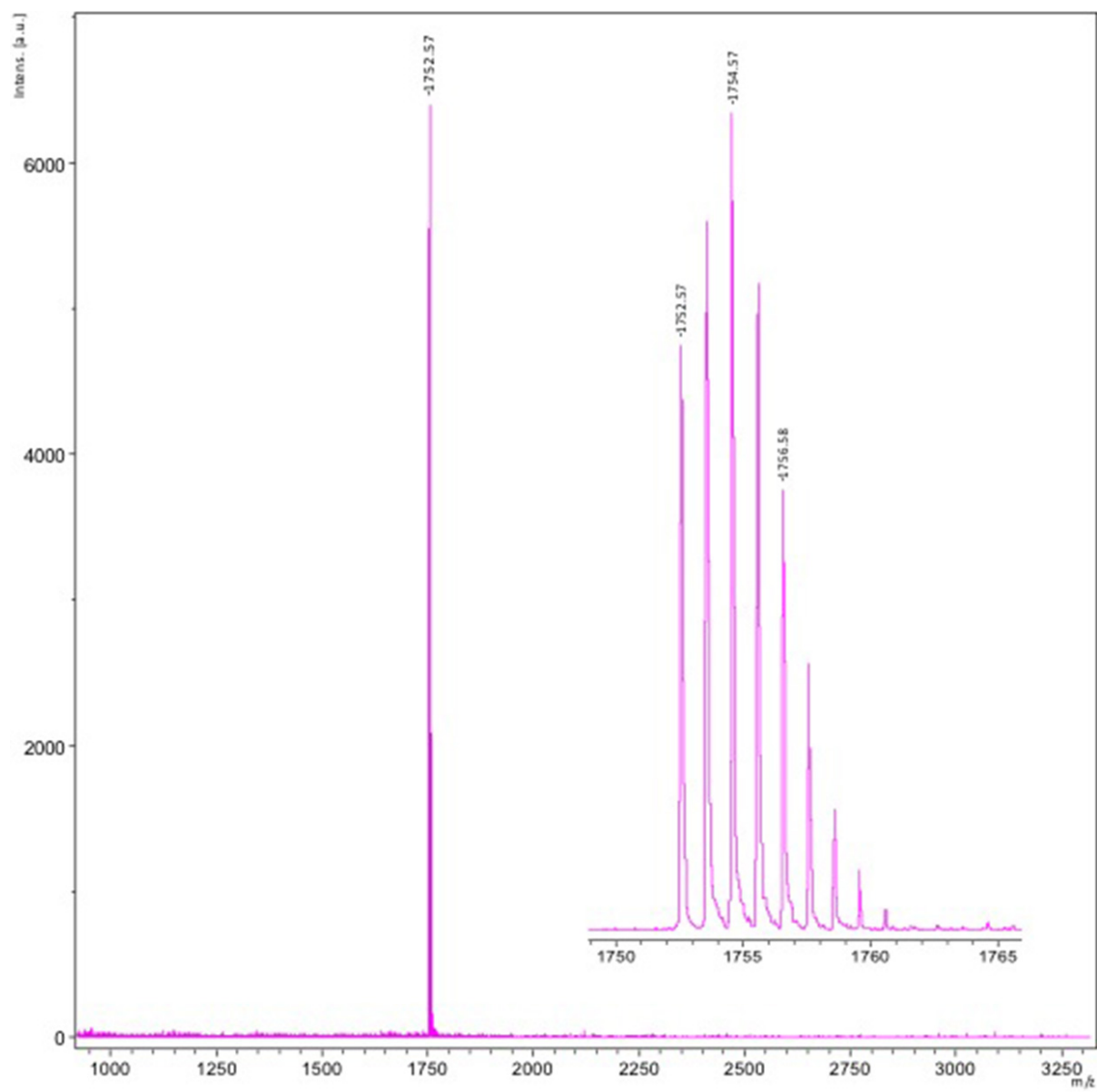


Figure S4. MALDI-TOF MS spectra of DRDTSBDTT.

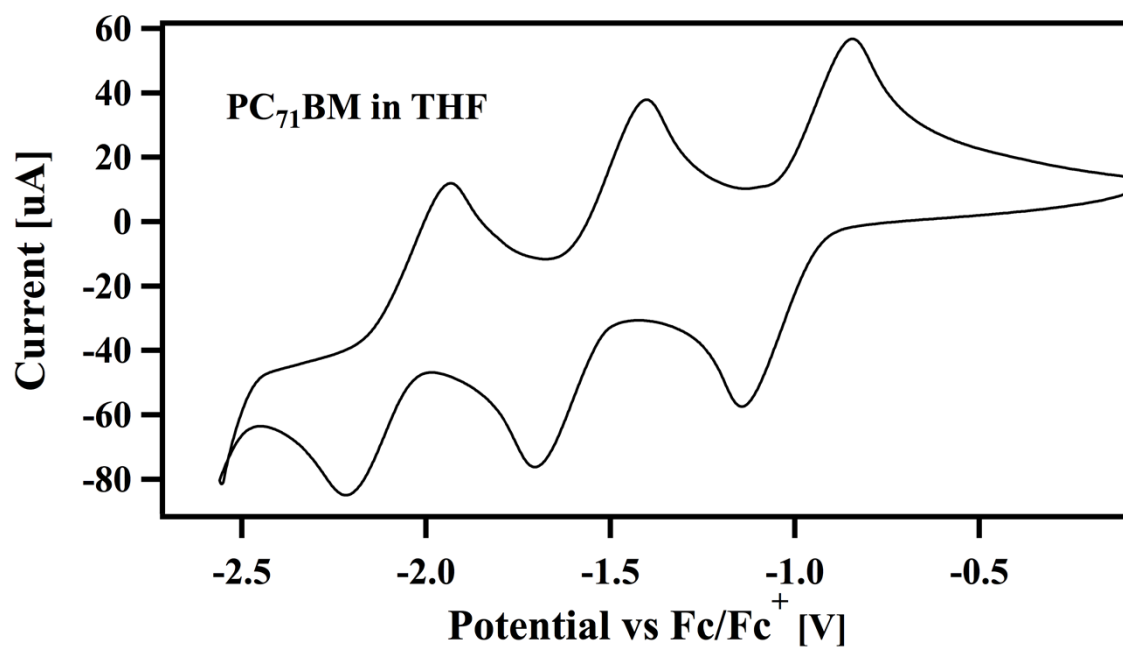


Figure S5. Cyclic voltammetry (CV) of PC₇₁BM in THF with 0.1 Bu₄NPF₆ as supporting electrolyte and a scan speed of 100 mV/s.