

Supporting Information

Influence of Terminal Donor on the Performance of 4, 8-Dialkoxybenzo[1,2-*b*:4,5']dithiophene based Small Molecule for Efficient Solution-processed Organic Solar Cells

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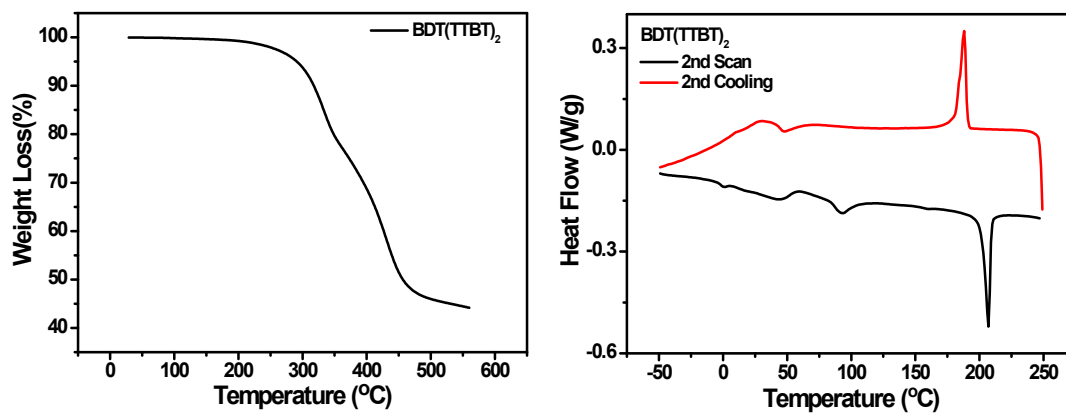


Fig. S1 TGA and DSC of BDT(TTBT)₂

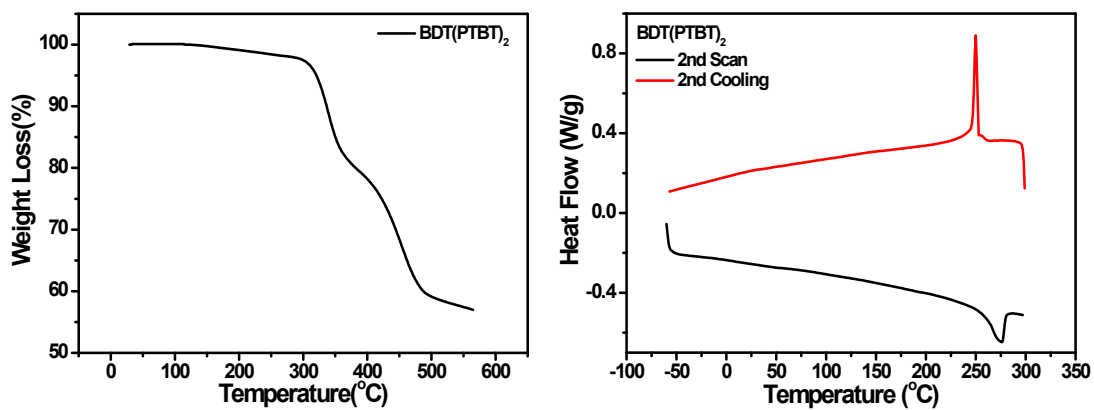


Fig. S2 TGA and DSC of BDT(PTBT)₂

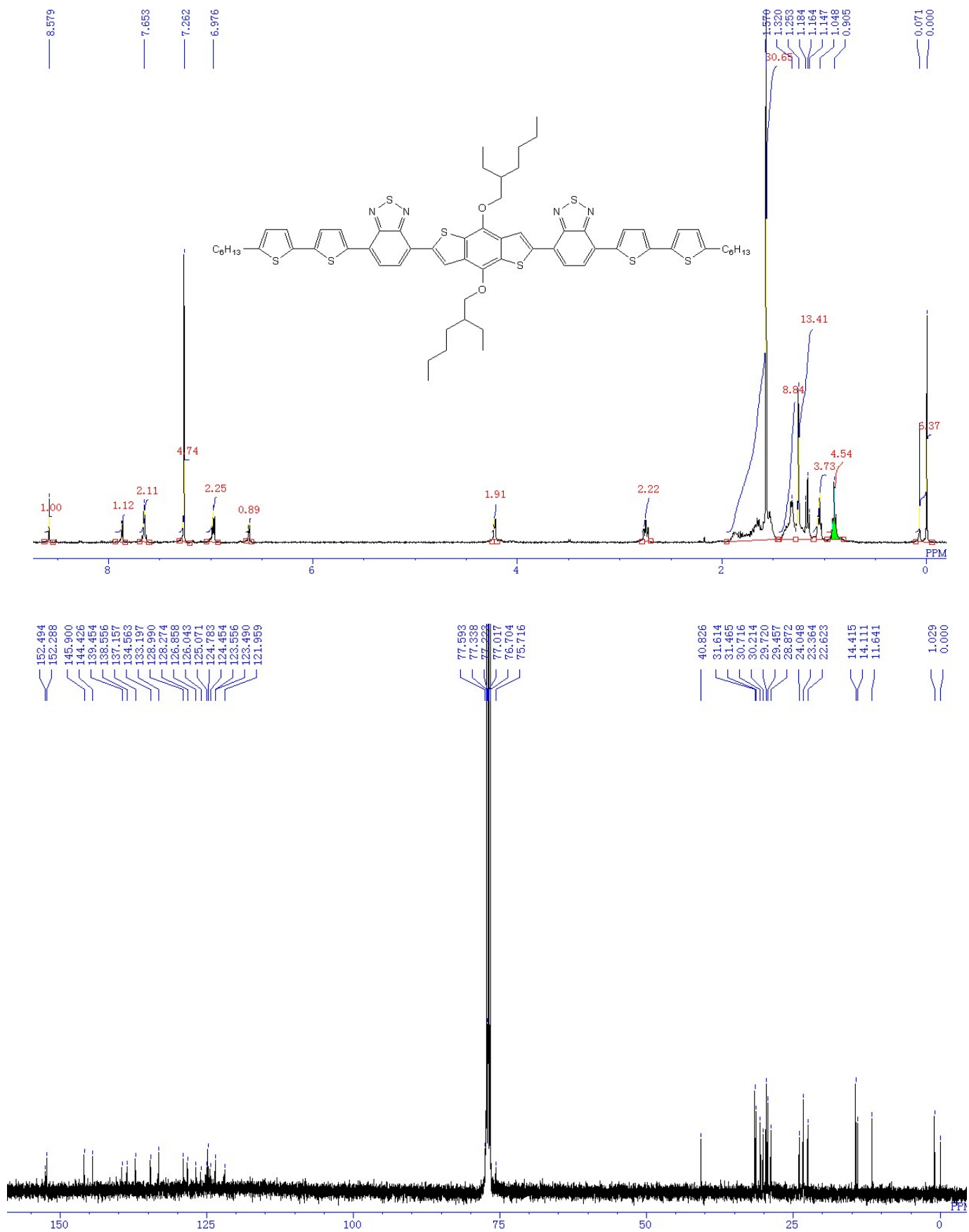


Fig. S3 ¹H & ¹³C NMR of BDT(TTBT)₂

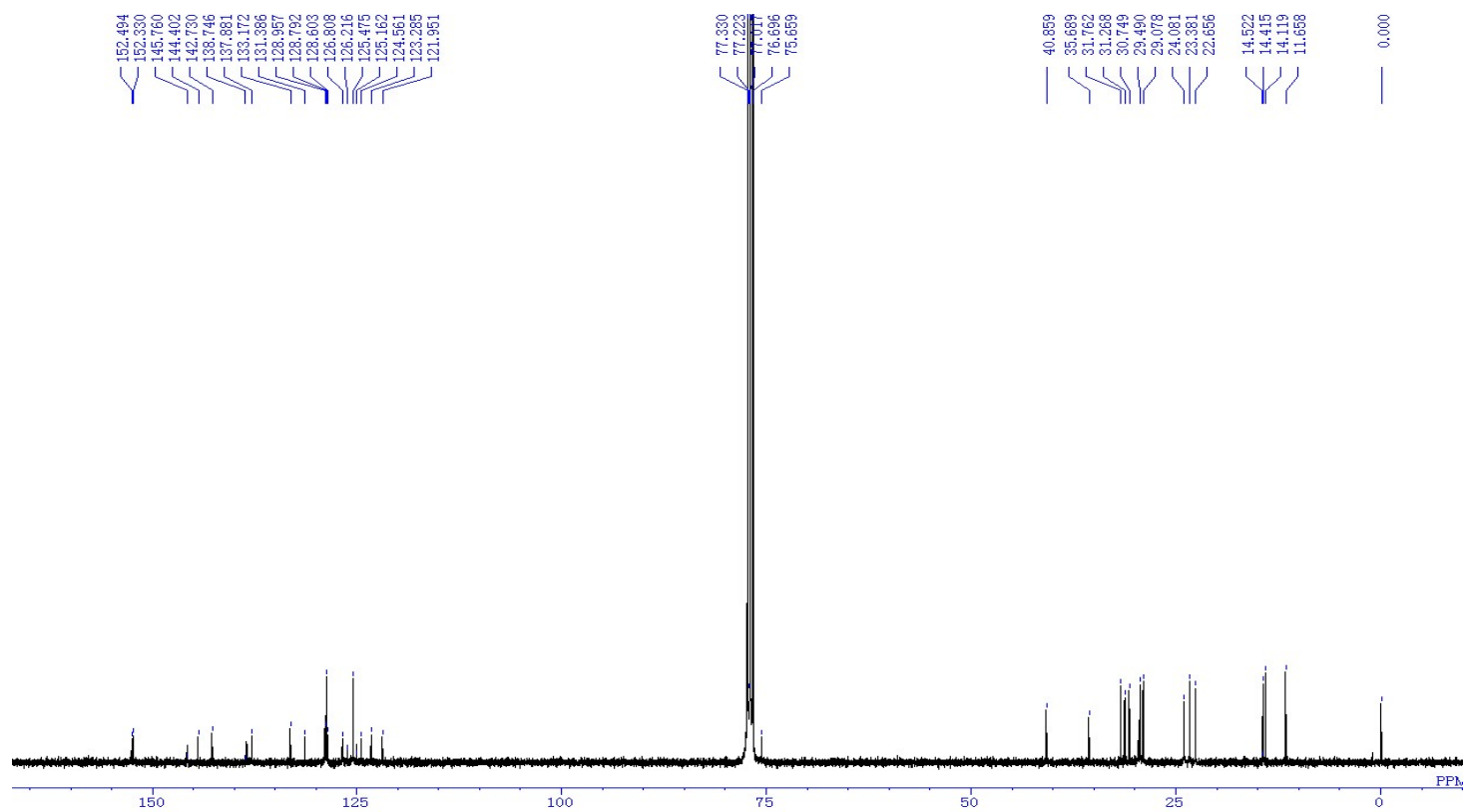
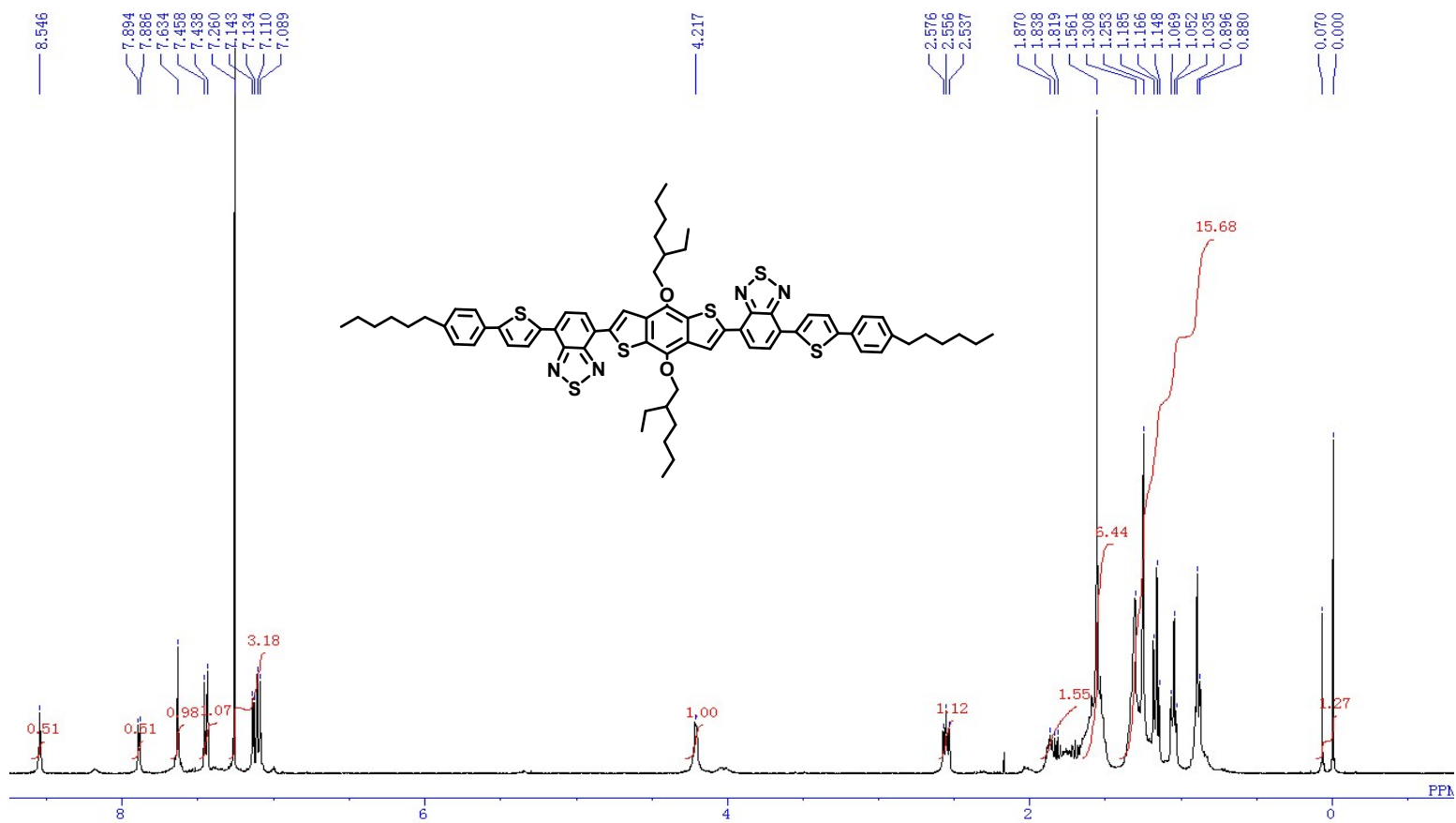


Fig. S4 ¹H & ¹³C NMR of BDT(PTBT)₂

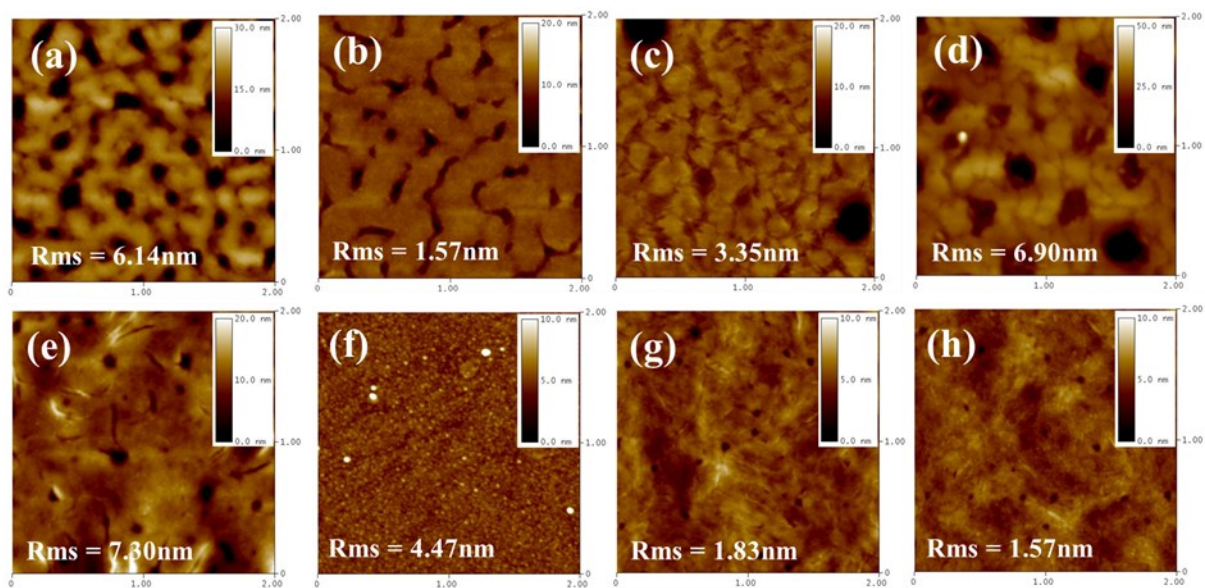


Fig. S5 The AFM images of (a-d) BDT(TTBT)₂:PC₇₁BM and (e-h) BDT(PTBT)₂:PC₇₁BM films with different blend ratio : (a, e) 1:1, (b, f) 1:2, (c, g) 1:3, (d, h) 1:4 without post annealing.