

Supplementary Material:

7,7'-(4,4-Bis(2-ethylhexyl)-4*H*-cyclopenta[2,1-*b*:3,4-*b'*]dithiophene-2,6-diyl)bis(4-bromobenzo[*c*][1,2,5]thiadiazole)

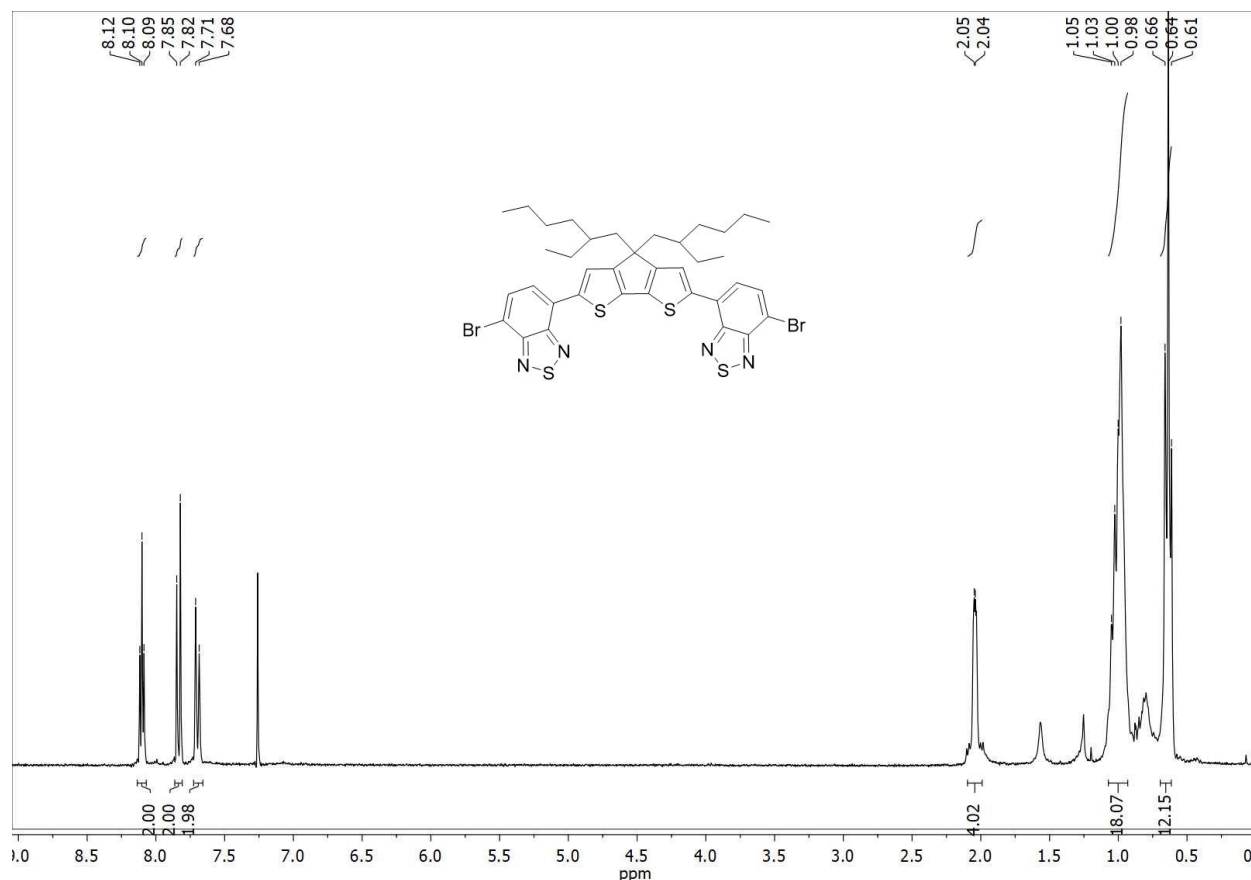
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Figure S1. ¹H NMR spectrum of 7,7'-(4,4-bis(2-ethylhexyl)-4*H*-cyclopenta[2,1-*b*:3,4-*b'*]dithiophene-2,6-diyl)bis(4-bromobenzo[*c*][1,2,5]thiadiazole) **3**.



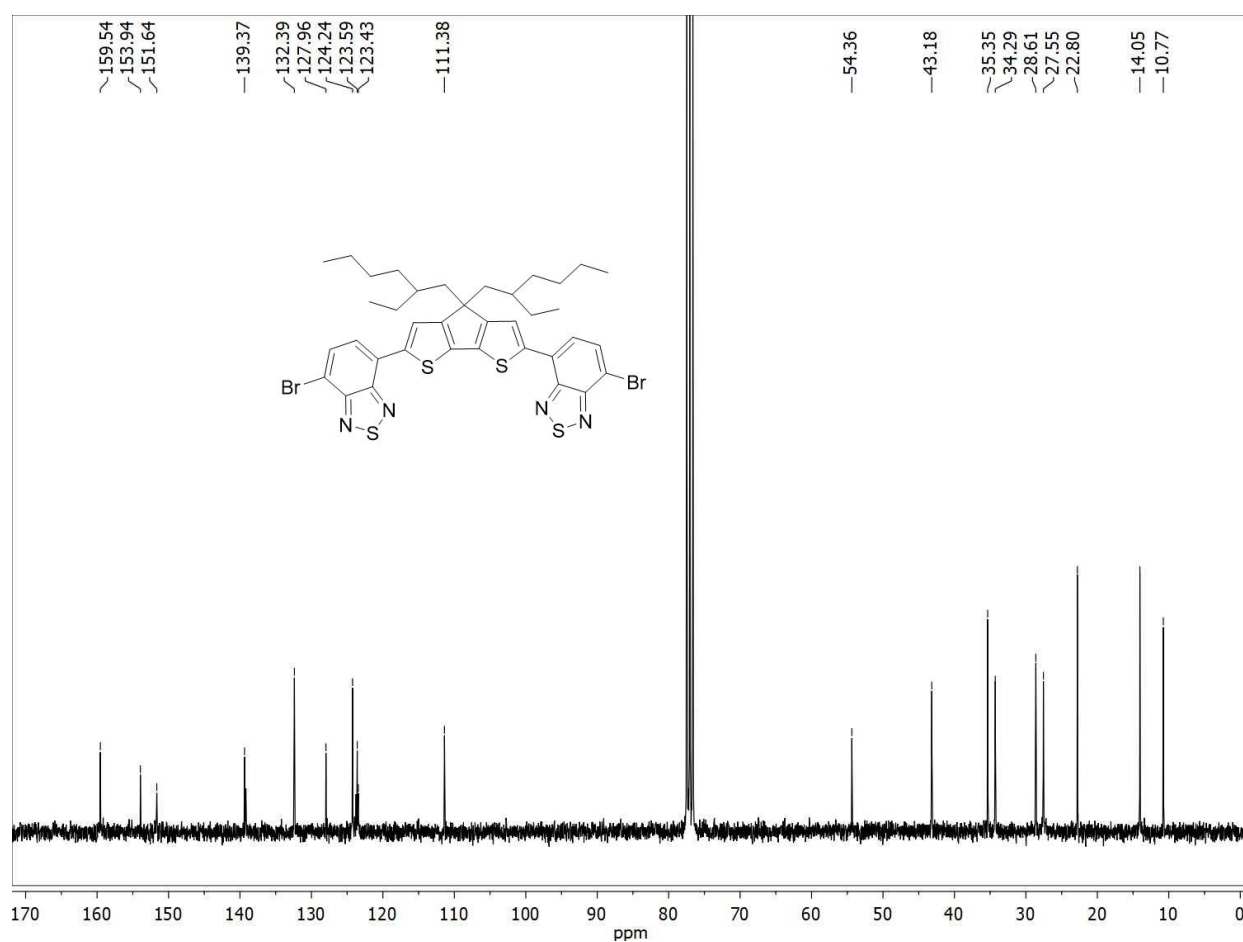


Figure S3. IR spectrum of 7,7'-(4,4-bis(2-ethylhexyl)-4*H*-cyclopenta[2,1-*b*:3,4-*b'*]dithiophene-2,6-diyl)bis(4-bromobenzo[*c*][1,2,5]thiadiazole) **3**.

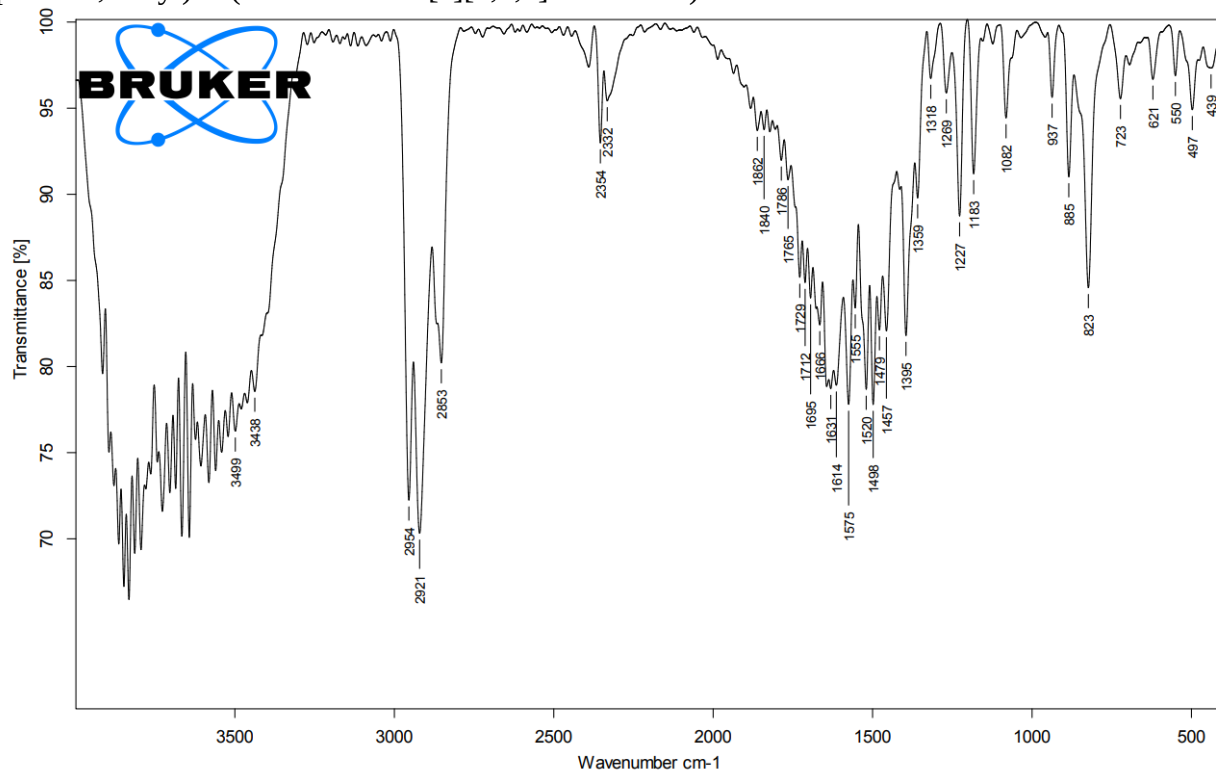


Figure S4. HRMS spectrum of 7,7'-(4,4-bis(2-ethylhexyl)-4*H*-cyclopenta[2,1-*b*:3,4-*b'*]dithiophene-2,6-diyl)bis(4-bromobenzo[*c*][1,2,5]thiadiazole) **3**.

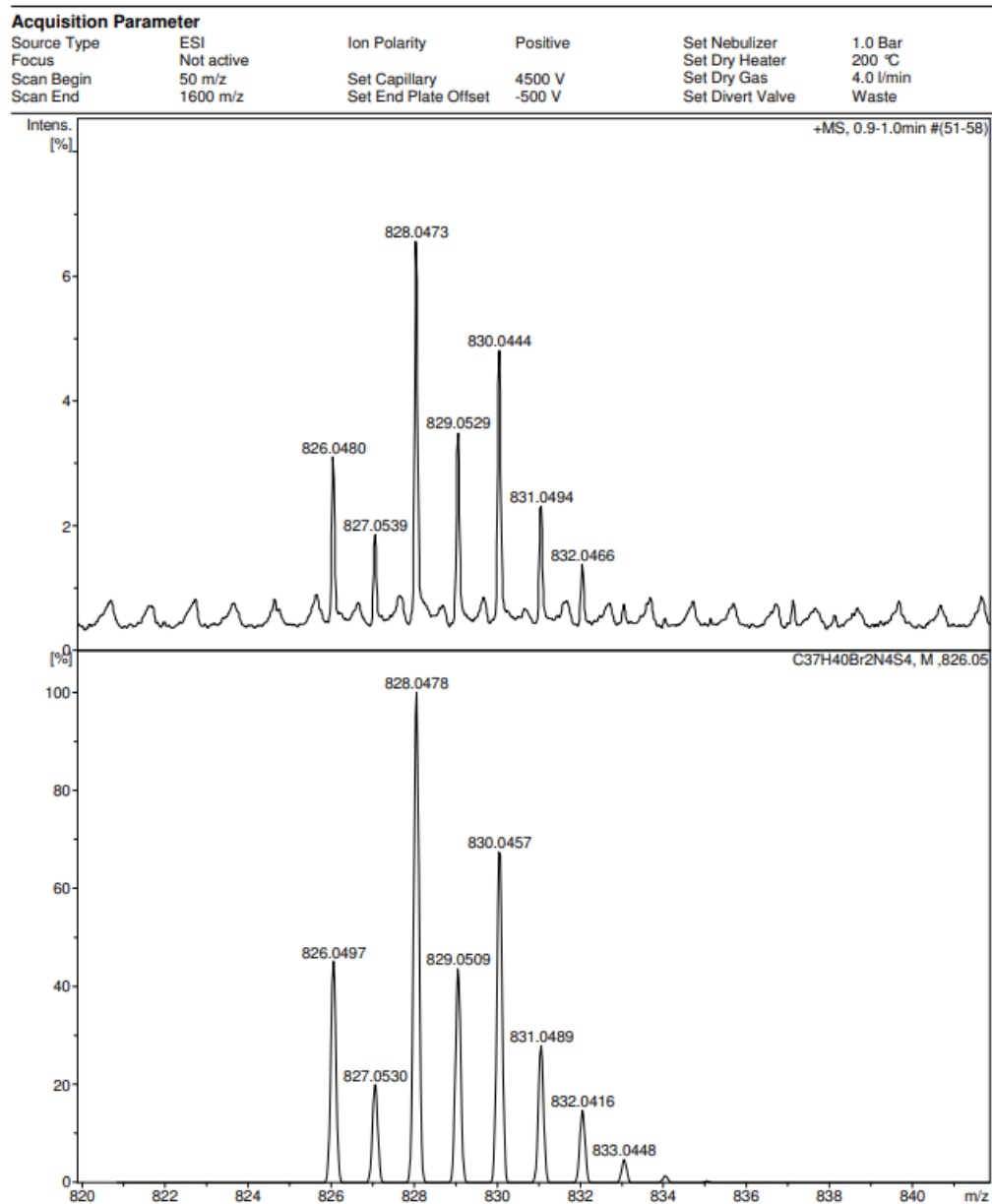


Figure S5. UV-spectrum of 7,7'-(4,4-bis(2-ethylhexyl)-4*H*-cyclopenta[2,1-*b*:3,4-*b'*]dithiophene-2,6-diyl)bis(4-bromobenzo[*c*][1,2,5]thiadiazole) **3**.

