

Synthesis, Characterization, and Transistor and Solar Cell Applications of a Naphthobisthiadiazole-Based Semiconducting Polymer

Itaru Osaka,* Masafumi Shimawaki, Hiroki Mori, Iori Doi, Eigo Miyazaki, Tomoyuki Koganezawa, and Kazuo Takimiya*

J. Am. Chem. Soc., 2012, 134, 3498–3507. DOI: 10.1021/ja210687r

Page 3501. Figure 4. The names of the compounds in this figure were mislabeled. NTzBT and BTzBT should be NTz2T-Me and BTz2T-Me, respectively. The corrected Figure 4 is shown below. The figure caption remains unaltered.

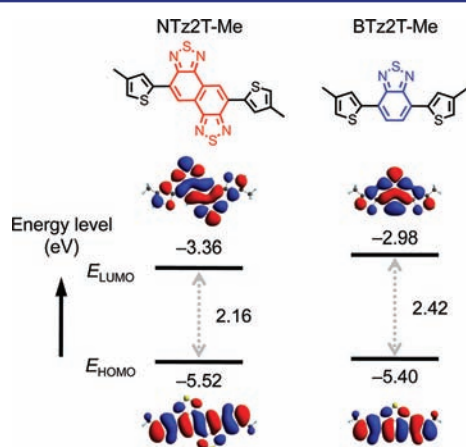


Figure 4. Calculated HOMOs and LUMOs of NTz2T-Me and BTz2T-Me.

Page 3504, right column. The sentence “It is interesting to note that a similar BTz-based copolymer with a quarter thiophene donor unit, but with different alkyl chain placement (POD2T-DTBT),^{8b} is reported to show field-effect mobilities of $\sim 0.20 \text{ cm}^2/(\text{V s})$ and PCEs of $\sim 5.9\%$ (with PC_{61}BM , $\sim 6.3\%$ is reported when PC_{71}BM is used)” should be “It is interesting to note that a similar BTz-based copolymer with a quarter thiophene donor unit, but with different alkyl chain placement (POD2T-DTBT),^{8b} is reported to show field-effect mobilities of $\sim 0.20 \text{ cm}^2/(\text{V s})$ and PCEs of $\sim 6.3\%$ (with PC_{71}BM).”