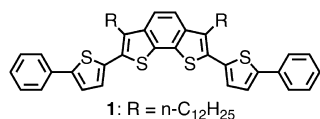


# Effect of the Substitution Pattern of Alkyl Side Chain in a Benzodithiophene Core $\pi$ -System on Intra and Inter-Molecular Charge Carrier Mobility

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Compound **4** formed from 1,4-phenylenediacrylic acid and thionyl chloride was proposed to be 3,7-dichlorobenzo[1,2-*b*;4,5-*b'*]dithiophene-2,6-dicarbonyl chloride (*Liebigs Ann. Chem.* **1980**, 1172), and it has been utilized in a number of works including ours. Langer et al. very recently found that it was the derivative of benzo[1,2-*b*;5,6-*b'*]dithiophene, as evidenced by an X-ray study (*Adv. Synth. Catal.* **2012**, 354, 731). Thus, compounds derived from it, **4–10** in Scheme 1, should have the benzo[1,2-*b*;5,6-*b'*]dithiophene core. We apologize for the oversight. The corrected structure of **1** having another X-type feature is given below.



We are preparing the benzo[1,2-*b*;4,5-*b'*]dithiophene derivative by a different sequence. It will be reported in due course.

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