Supporting Information

Which Isomer is Better for Charge Transport: *Anti*- or *Syn*-?

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Scheme S1 The synthetic routes for syn-1 and anti-1.
Scheme S2 The synthetic routes for *syn-2* and *anti-2*. 
Scheme S3 The synthetic routes for anti-3.
Scheme S4 The synthetic routes for syn-ADT derivatives (syn-4a and syn-4b).

syn-4a: R=Et  
syn-4b: R=i-Pr
Scheme S5 The synthetic routes for syn-5a, syn-5b, and syn-5c.

syn-5a:  R=i-Pr₃
syn-5b:  R=i-Bu₃
syn-5c:  R=n-Bu₃
Scheme S6 The synthetic routes for anti-6a and anti-6b).
Scheme S7 The synthetic routes for syn-7.
Scheme S8 The synthetic routes for anti-7.
Scheme S9 The synthetic routes for syn-9 and anti-9.