Electronic Supplementary Material (ESI) for Journal of Materials Chemistry C.

Supporting Information

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

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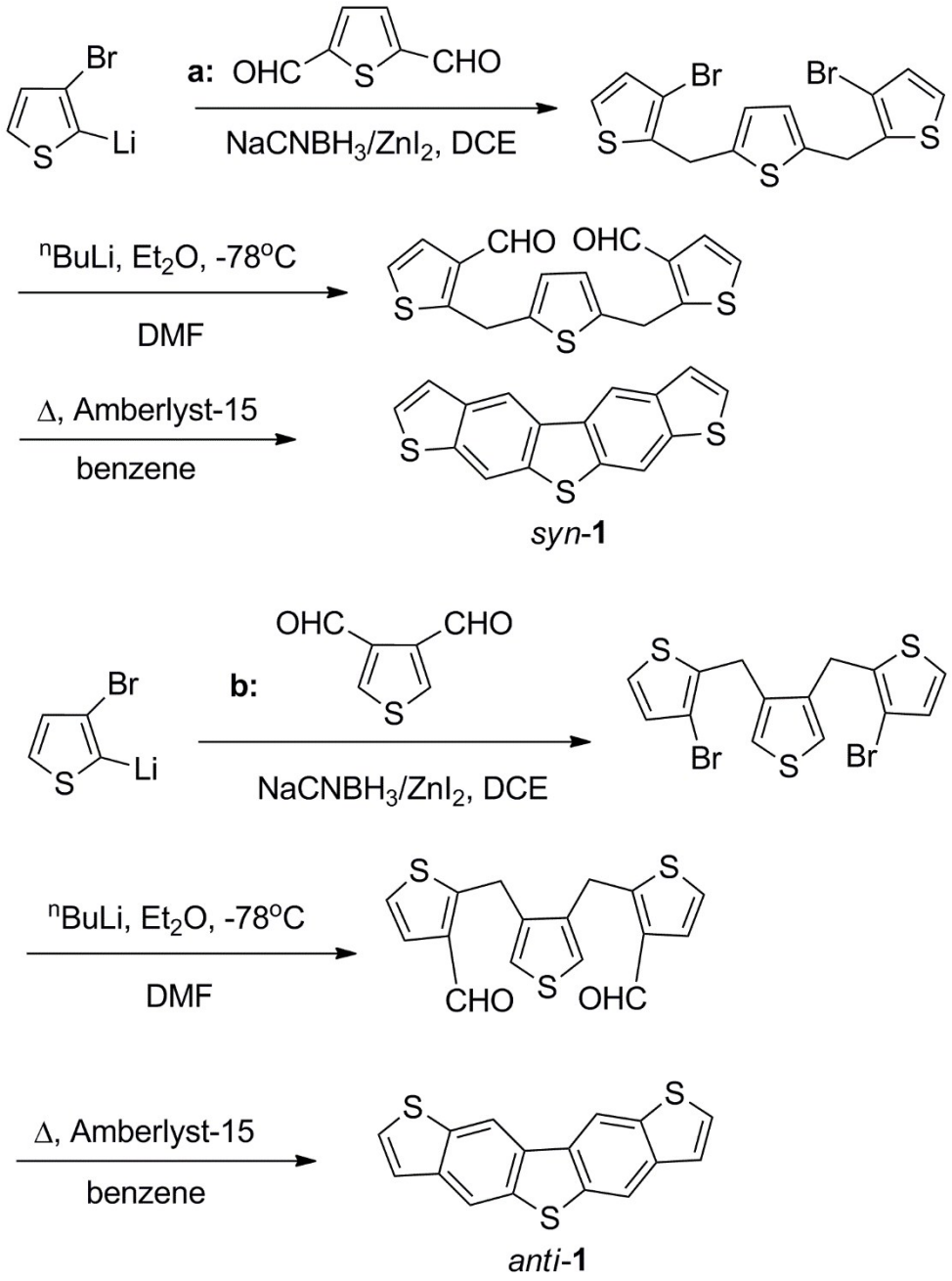
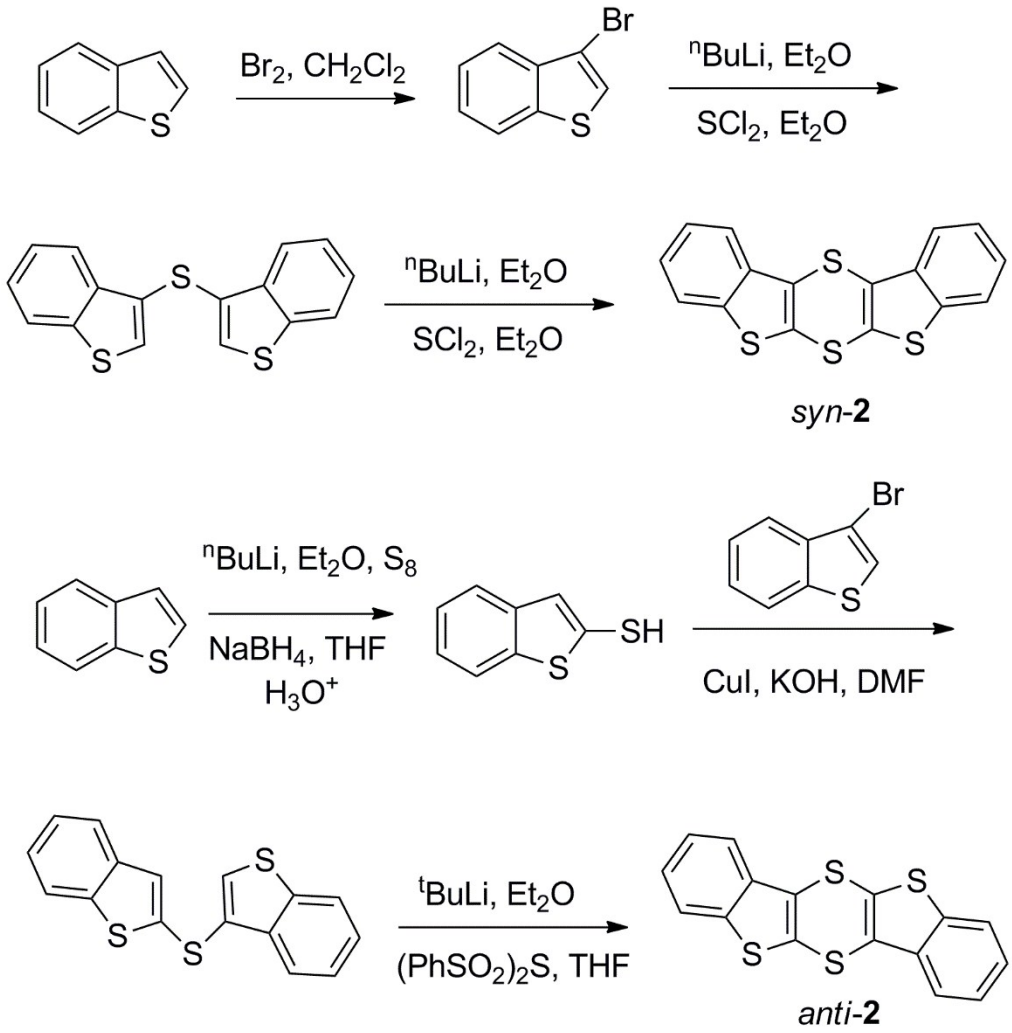
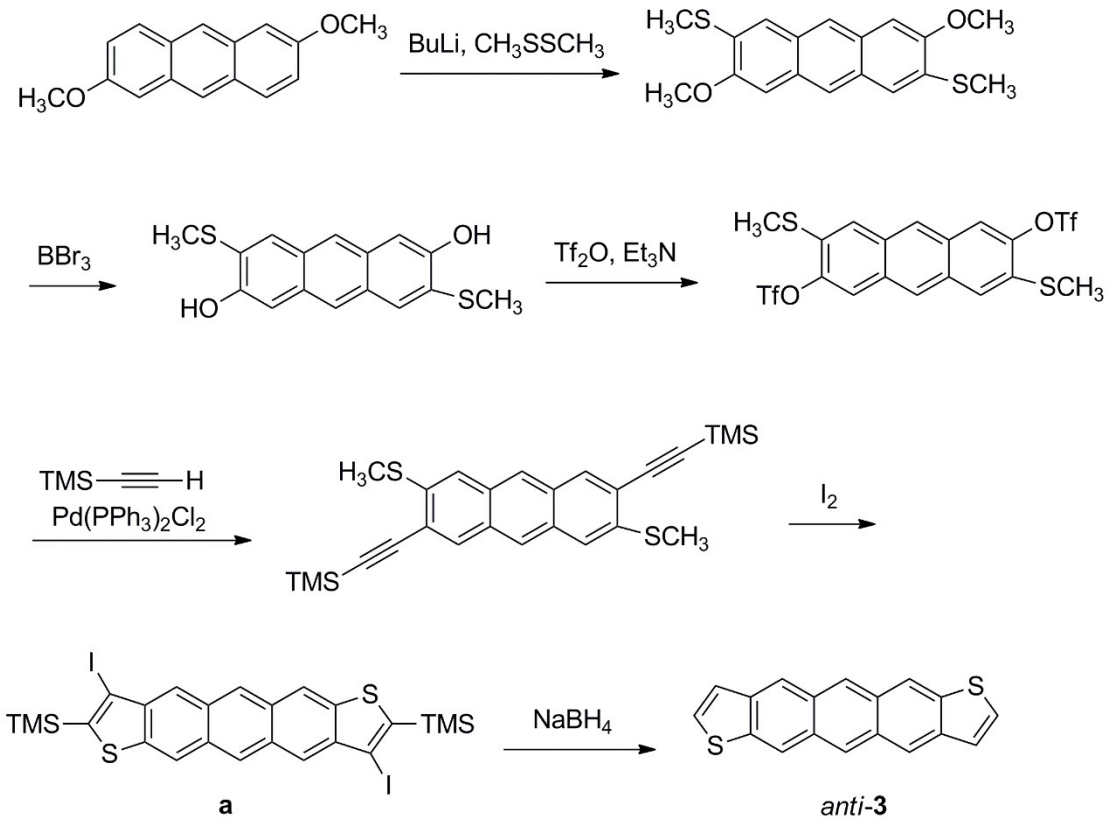


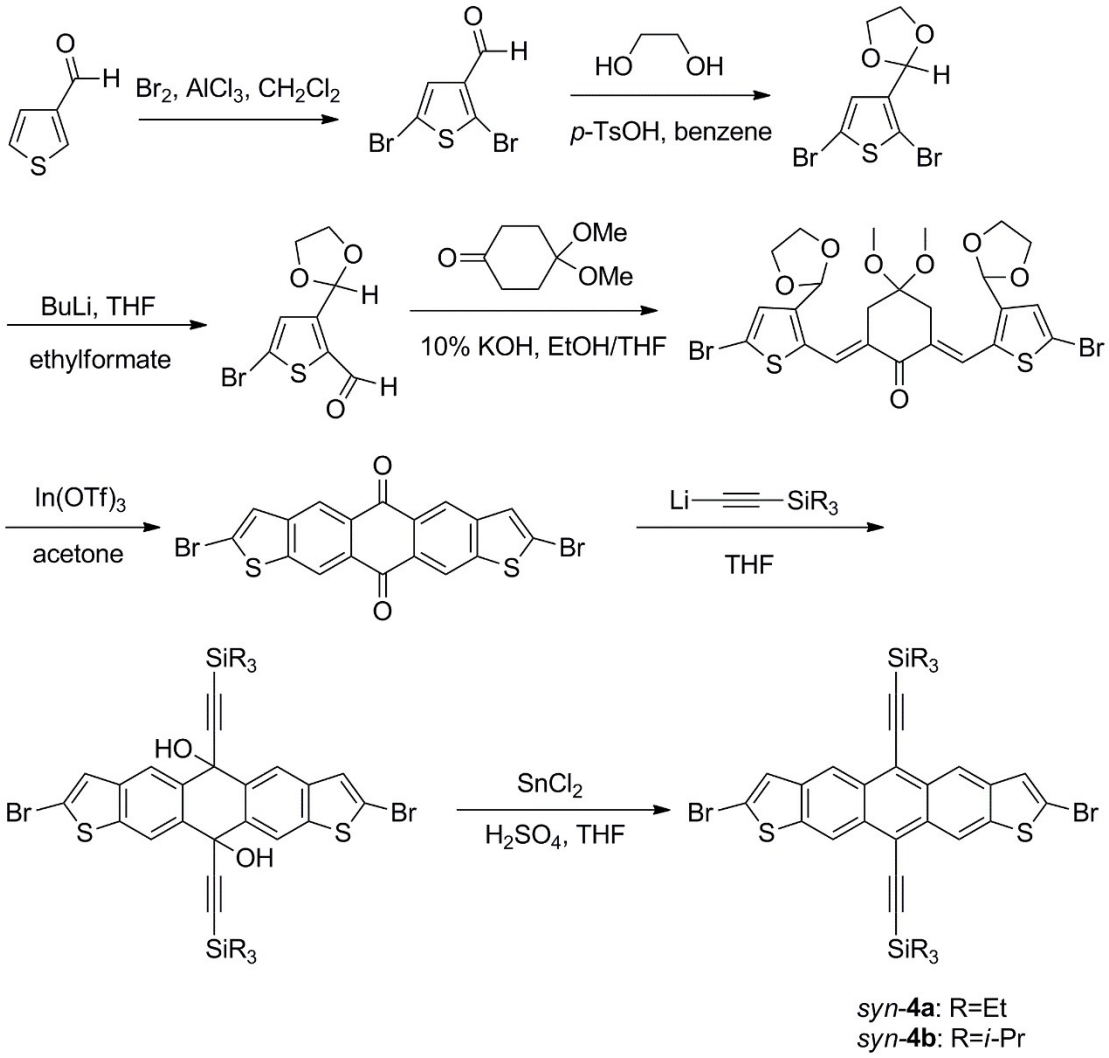
Scheme S1 The synthetic routes for *syn*-**1** and *anti*-**1**.



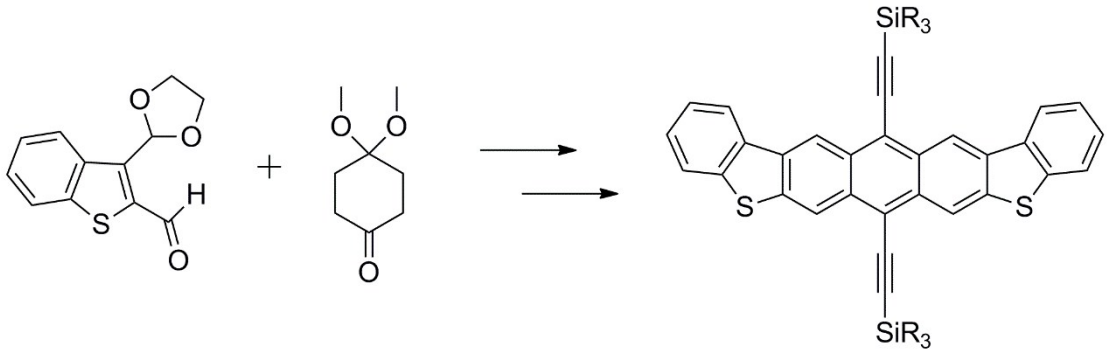
Scheme S2 The synthetic routes for *syn*-**2** and *anti*-**2**.



Scheme S3 The synthetic routes for *anti*-**3**.

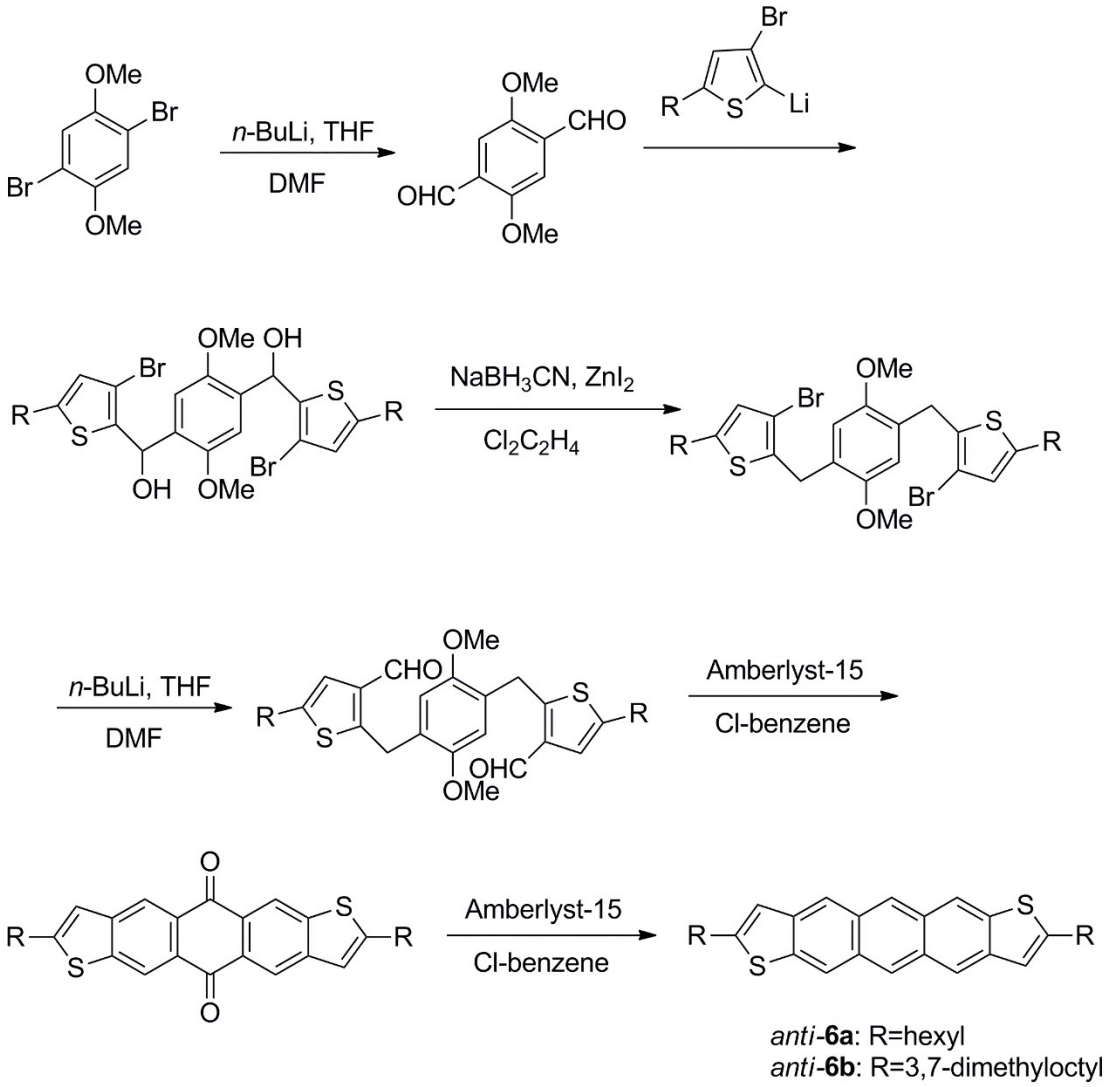


Scheme S4 The synthetic routes for *syn*-ADT derivatives (*syn*-**4a** and *syn*-**4b)**.

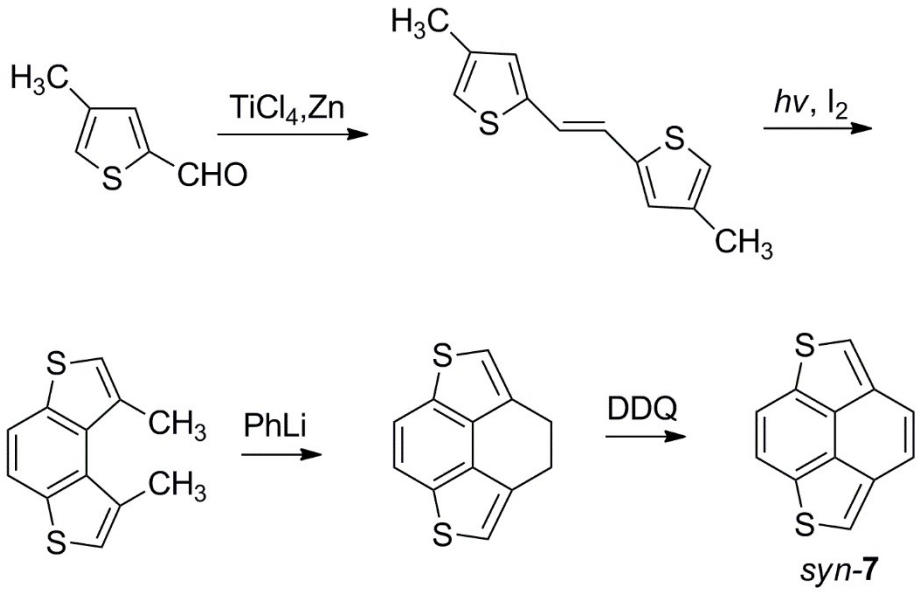


syn-**5a**: R=*i*-Pr_3
syn-**5b**: R=*i*-Bu_3
syn-**5c**: R=*n*-Bu_3

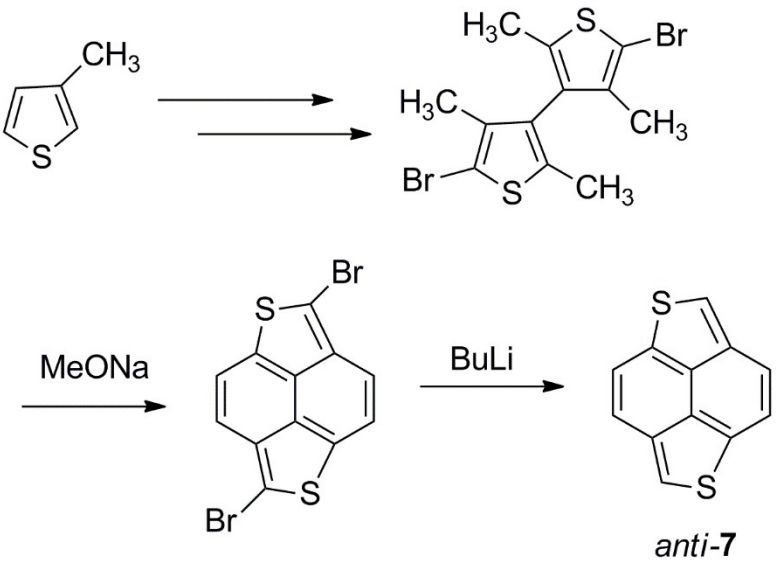
Scheme S5 The synthetic routes for *syn*-**5a**, *syn*-**5b,** and *syn*-**5c)**.



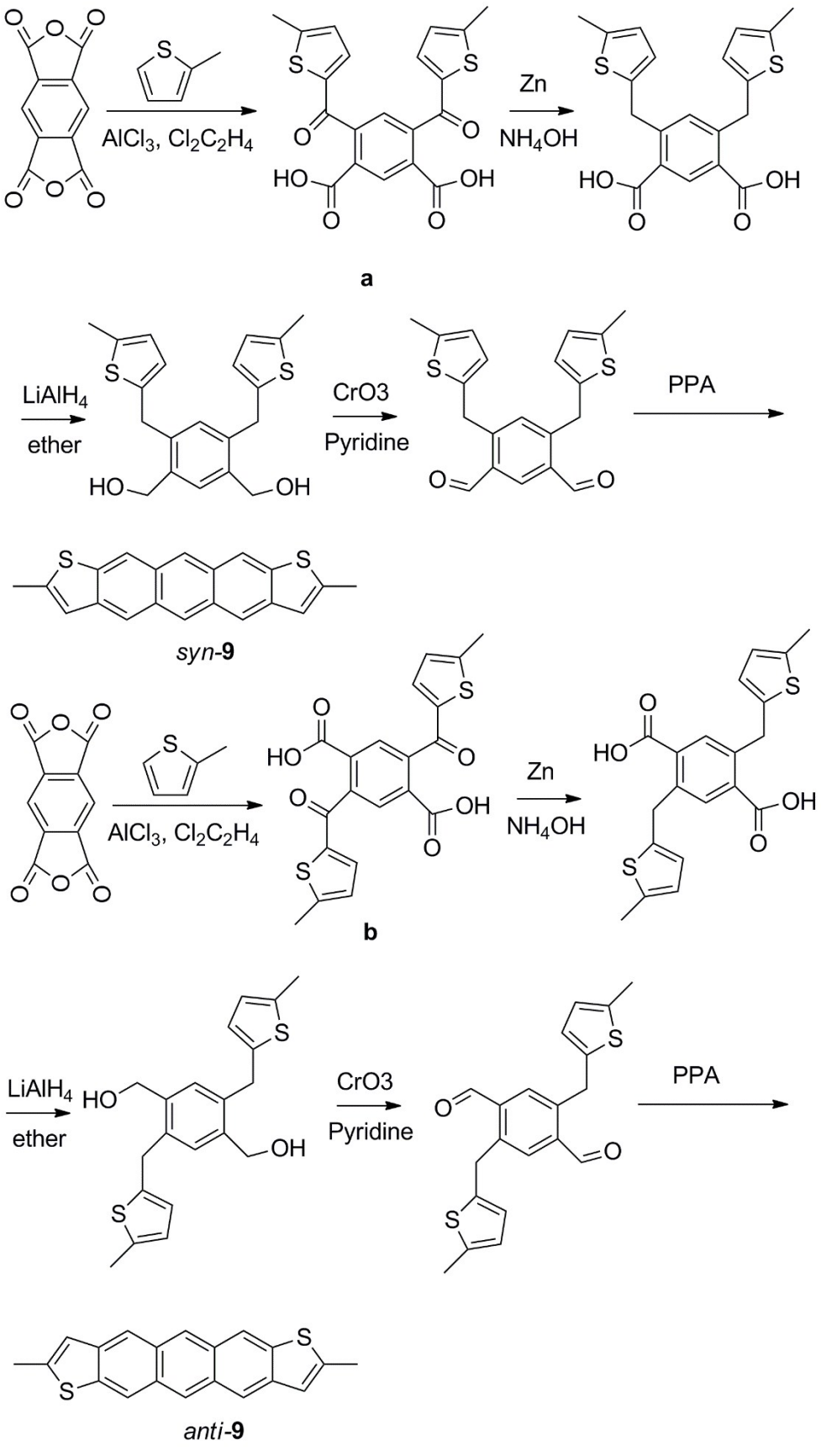
Scheme S6 The synthetic routes for *anti*-**6a** and *anti*-**6b)**.



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**.