

Solution Processable Donor-Acceptor Oligothiophenes for Bulk-Heterojunction Solar Cells

Weifeng Zhang,^a Shing Chi Tse,^b Jianping Lu,^b Ye Tao,^{*b} and Man Shing Wong^{*a}

^a *Department of Chemistry and Centre for Advanced Luminescence Materials, Hong Kong Baptist University, Kowloon Tong, Hong Kong SAR, China*

^b *Institute for Microstructural Sciences (IMS), National Research Council of Canada (NRC), 1200 Montreal Road, Ottawa, ON K1A 0R6, Canada*

E-mail: mswong@hkbu.edu.hk; Ye.Tao@nrc-cnrc.gc.ca.

Contents

- | | |
|--|----|
| 1. Results of Physical Characterization | S2 |
| 2. The ¹ H NMR and ¹³ C NMR spectra of new oligothiophenes | S3 |

1. Results of Physical Characterization

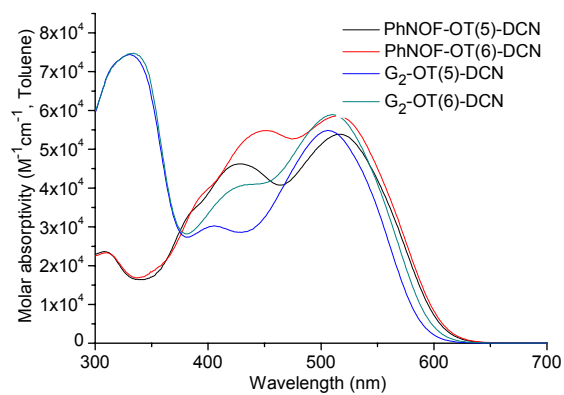


Fig. S1 Absorption spectra of PhNOF-OT(n)-DCN and G_2 -OT(n)-DCN in toluene.

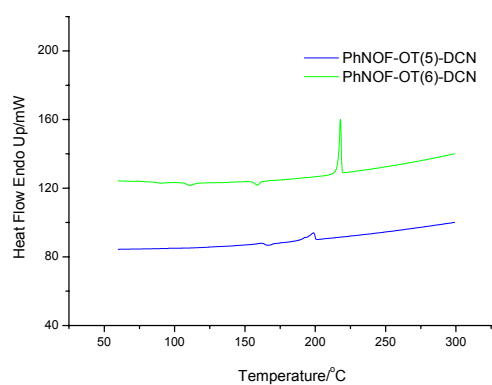


Fig. S2 DSC traces of PhNOF-OT(n)-DCN.

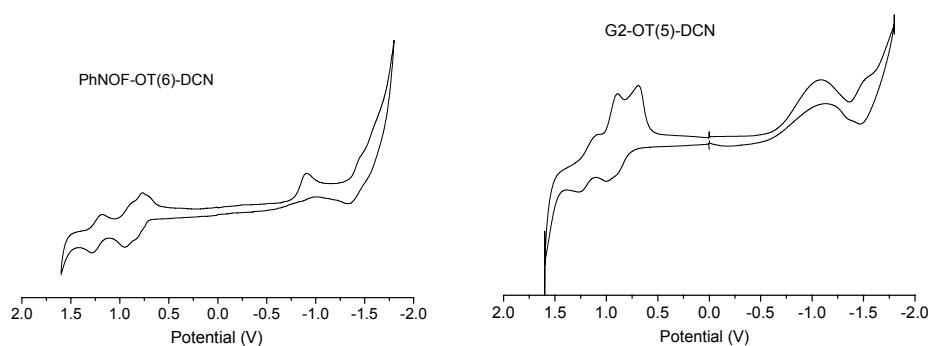


Fig. S3 CV traces of PhNOF-OT(6)-DCN and G_2 -OT(5)-DCN.

2. The ^1H NMR and ^{13}C NMR spectra of new oligothiophenes

