

Supporting Information

A Bipolar Triphenylamine-Dibenzothiophene *S,S*-Dioxide Hybrid Compound for Solution-Processable Single-Layer Green OLEDs and as a Host for Red Emitters

Qinglin Jiang,^a Yuwei Xu,^a Tiancheng Yu,^a Xu Qiu,^a Ruiyang Zhao,^b Duokai Zhao,^a
Nan Zheng,^a Dehua Hu,^{*a} Zengqi Xie,^a Yuguang Ma^{*a}

^a *Institute of Polymer Optoelectronic Materials and Devices, State Key Laboratory of Luminescent Materials and Devices, South China University of Technology, Guangzhou 510640, P. R. China*

^b *College of Chemical Engineering, Qingdao University of Science and Technology, Qingdao 266042, P. R. China.*

Tel: +86-20-22236311; Fax: +86-20-87110606

Qinglin Jiang and Yuwei Xu contributed equally.

**Corresponding authors E-mail: msdhhu@scut.edu.cn; ygma@scut.edu.cn*

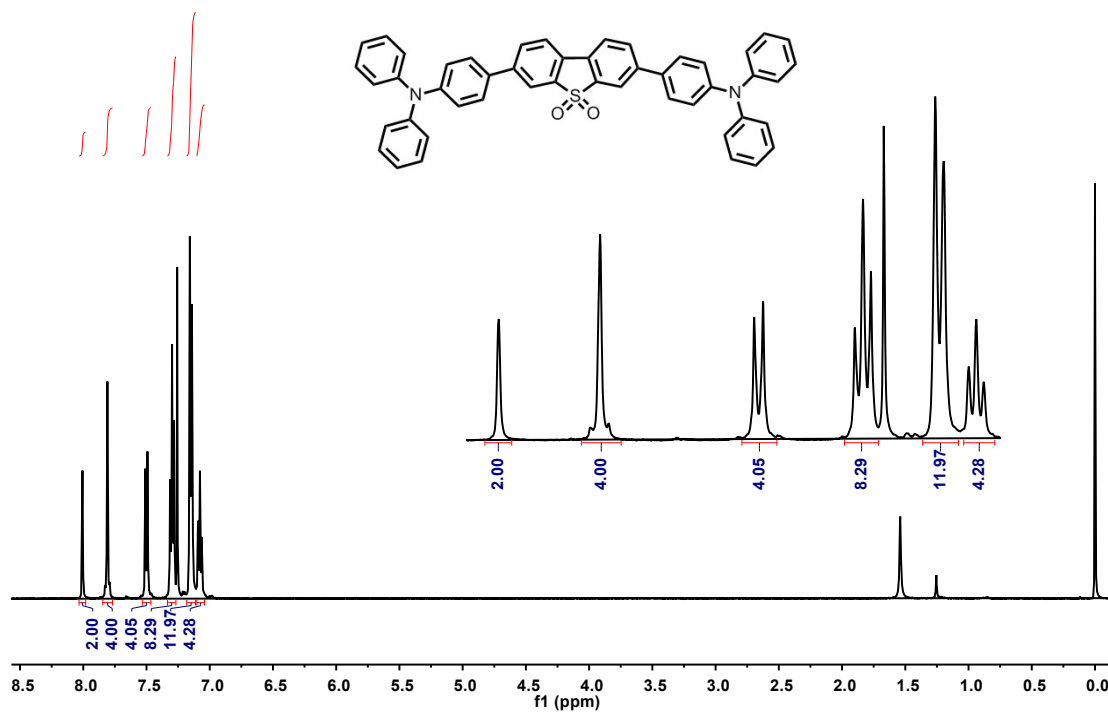


Fig. S1 ^1H NMR spectrum of TPAFSO in CDCl_3 .

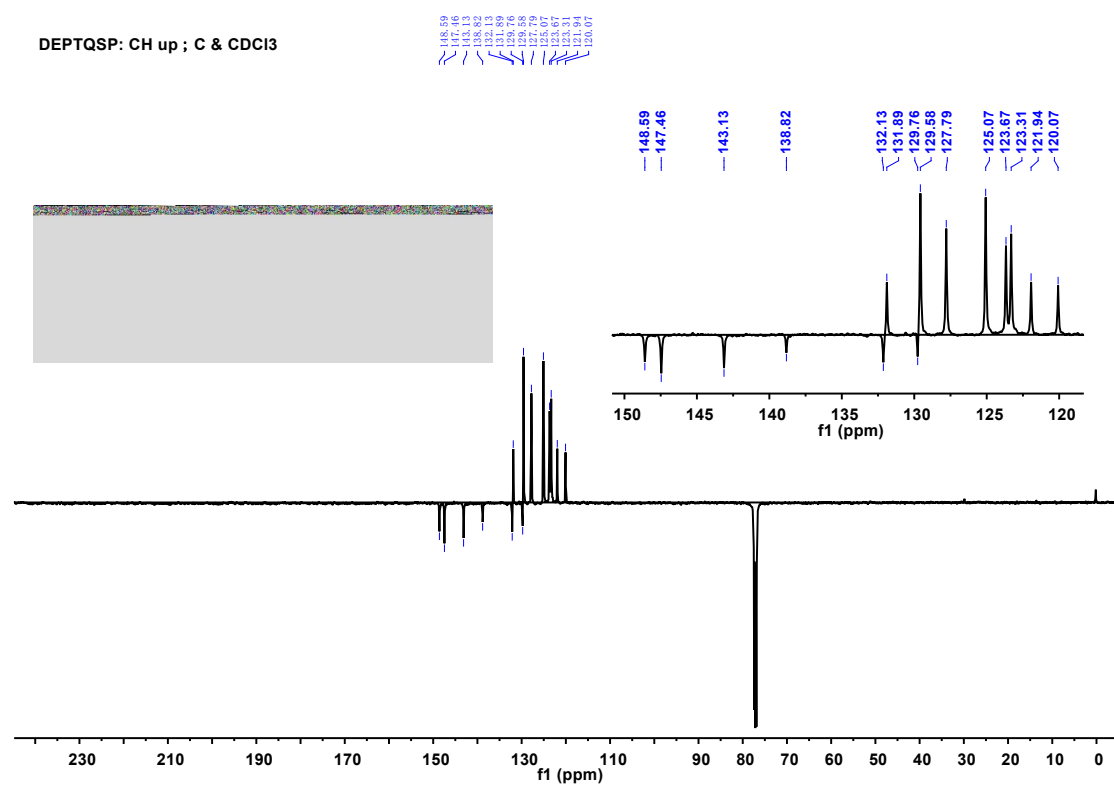


Fig. S2 ^{13}C NMR spectrum of TPAFSO in CDCl_3 .