

Synthesis and Physical Property of Triphenylamine-Functionalized Twistacenes: Blue-Emitting Fluorophore

Jingdan Duan,^a Huahang Pan,^a Changting Wei,^b Jinchong Xiao,^{a*} Guixia Zhai,^a
Wenming Su^{b*}

^a College of Chemistry and Environmental Science, Key laboratory of Chemical Biology of Hebei Province, Hebei University, Baoding 071002, P. R. China

E-mail: jcxiaoicas@163.com

^b Printable Electronics Research Centre, Suzhou Institute of Nanotech and Nanobionics, Chinese Academy of Sciences, Suzhou 215123, P. R. China

E-mail: wmsu2008@sinano.ac.cn

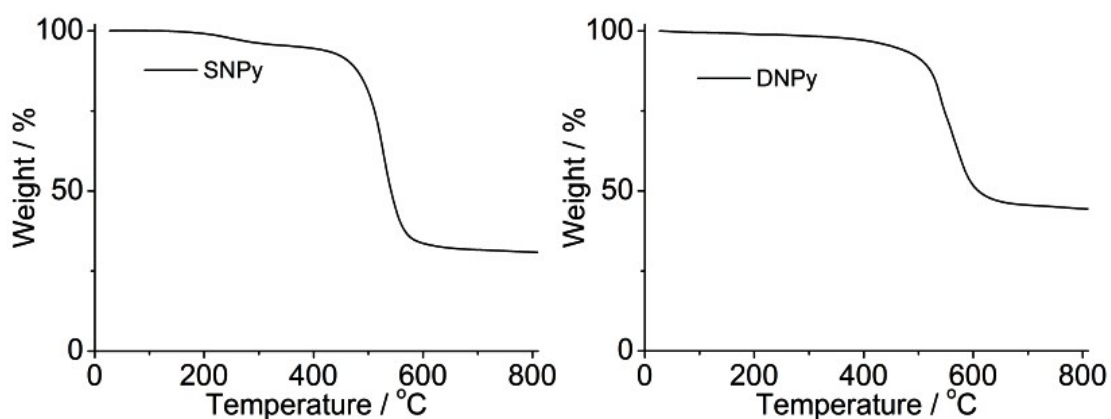


Figure S1 TGA curve of **SNPy** (a) and **DNP** (b).

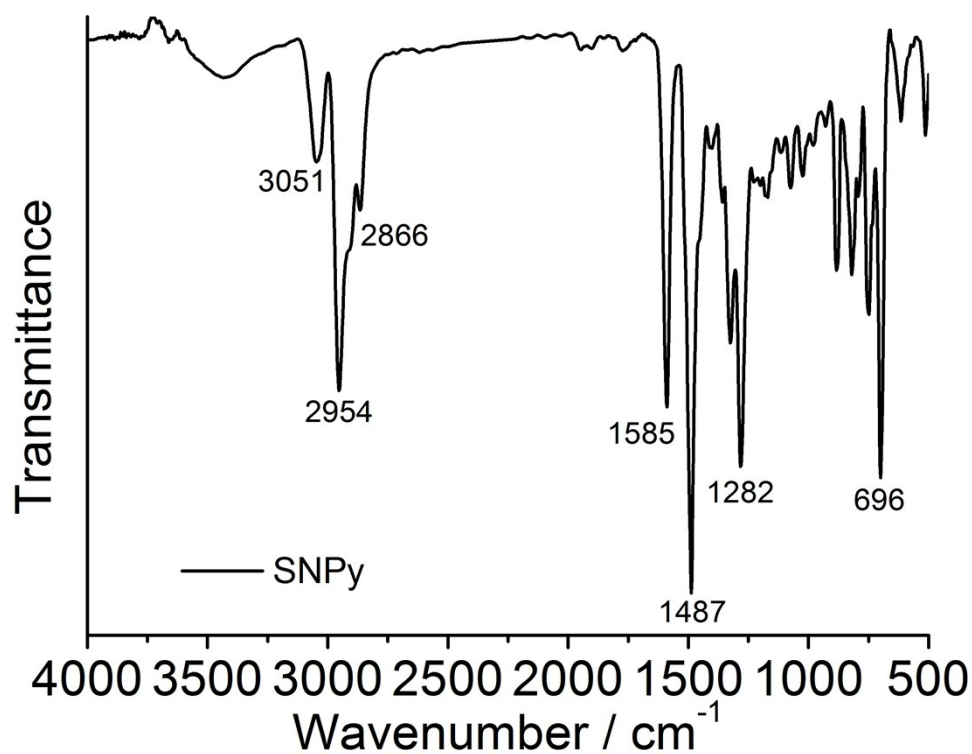


Figure S2 FT-IR spectrum of **SNPy**.

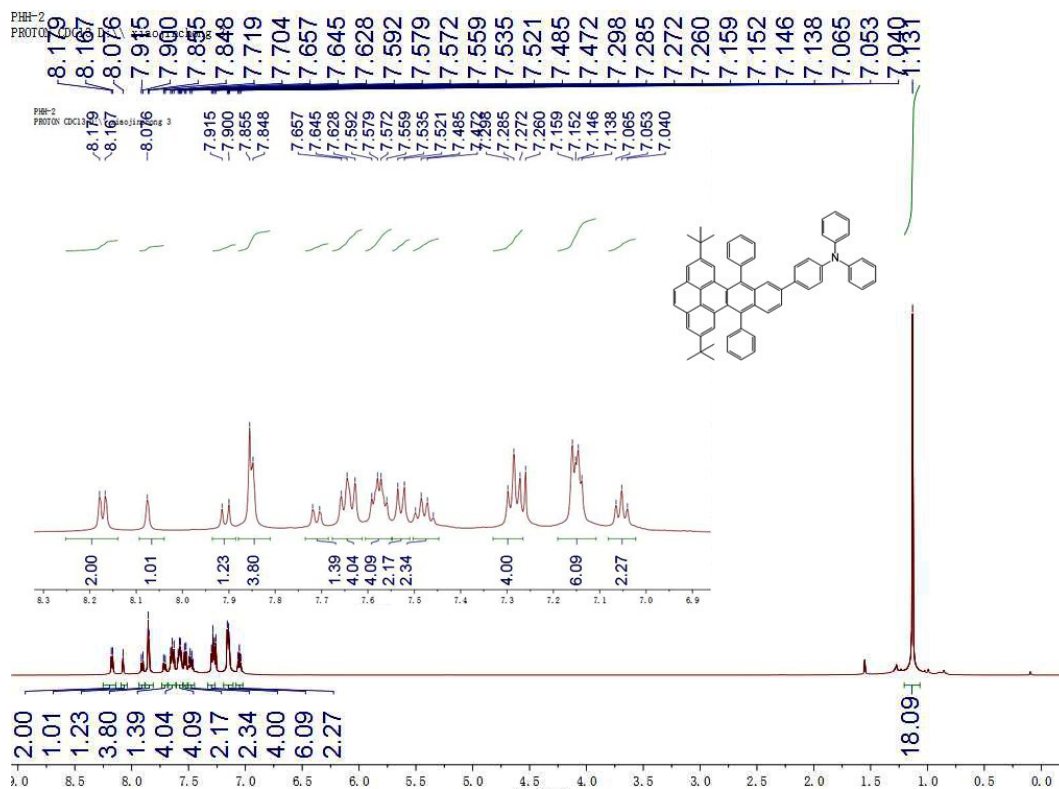


Figure S3 ^1H NMR spectrum of **SNPy**.

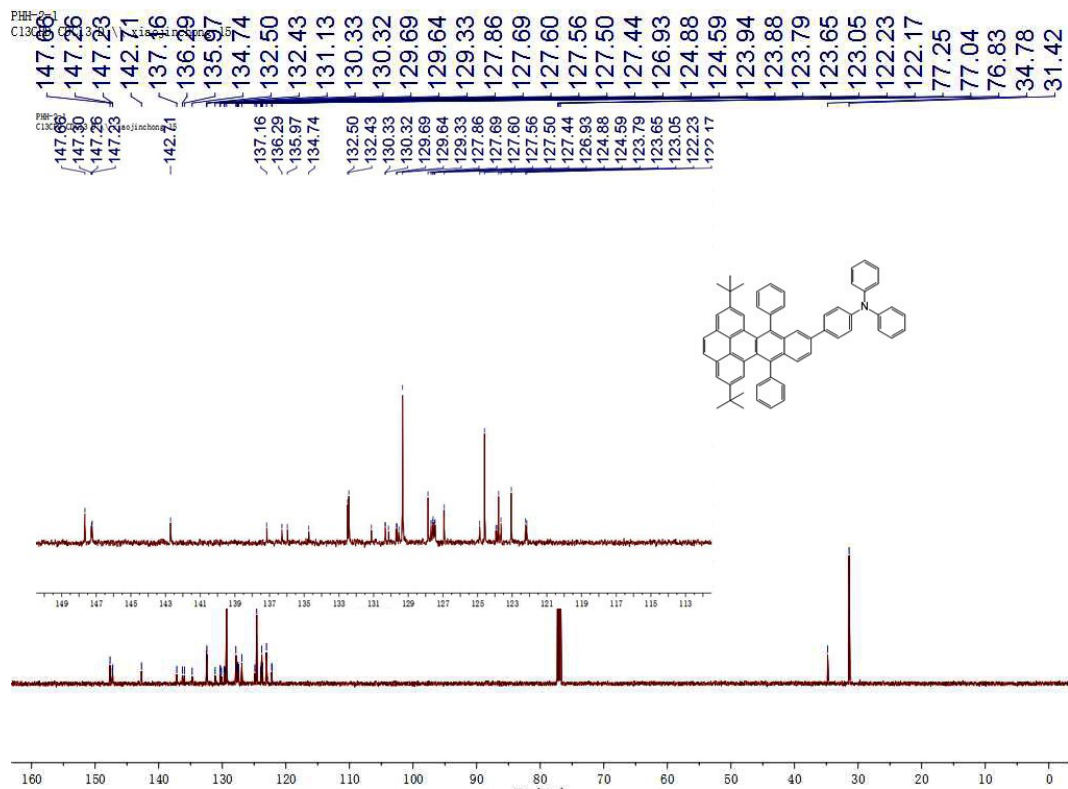


Figure S4 ^{13}C NMR spectrum of **SNPy**.

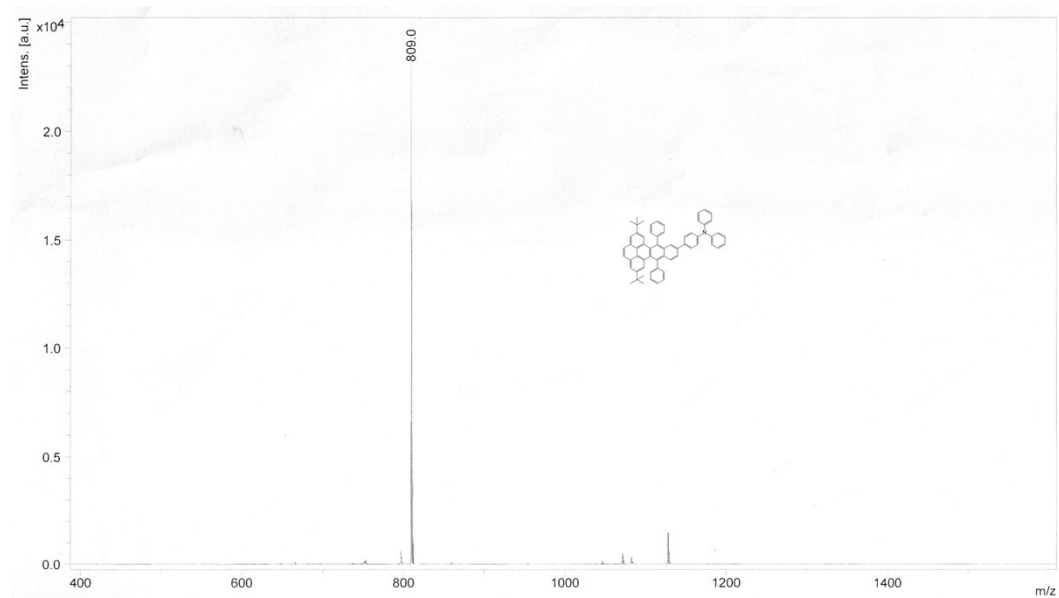


Figure S5 MALDI-TOF spectrum of **SNPy**.

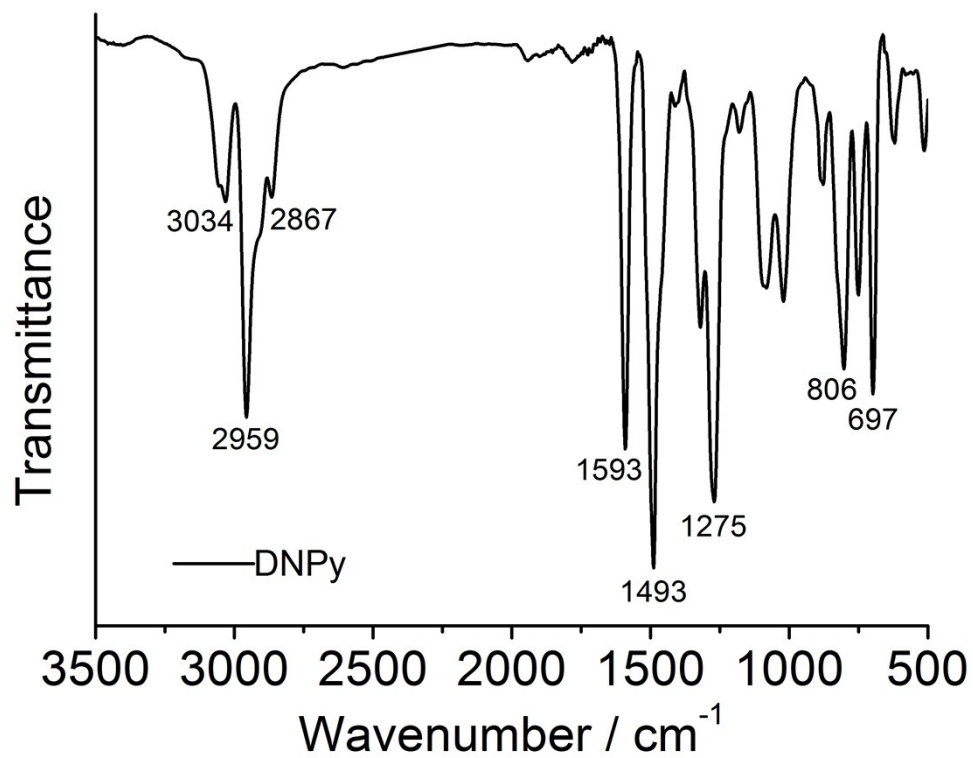


Figure S6 FT-IR spectrum of DNPpy.

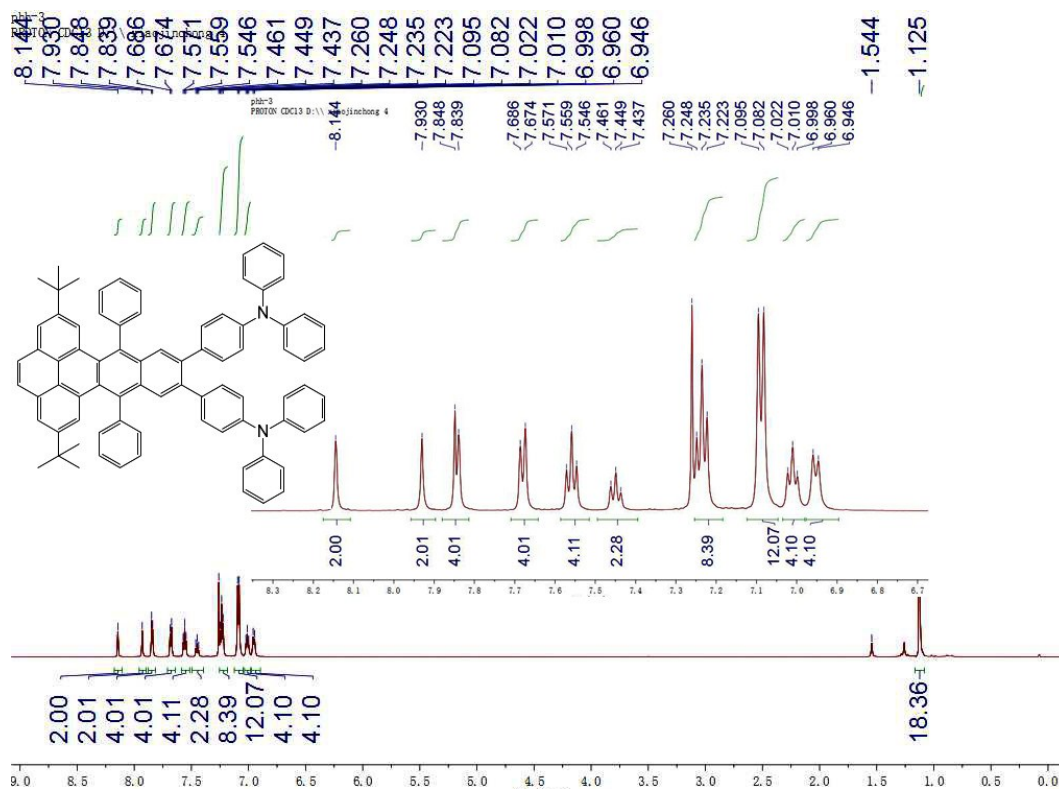


Figure S7 ^1H NMR spectrum of DNPpy.

