

## Supporting Information

# Pyrene-cored dendrimer with carbazole derivatives as dendrons: synthesis, properties and application in white light-emitting diode

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### Figure captions

*Fig. 1S.* <sup>1</sup>H NMR spectrum of P1 in chloroform-d.

*Fig. 2S.* MALDI-TOF-MS spectrum of dendrimer P1.

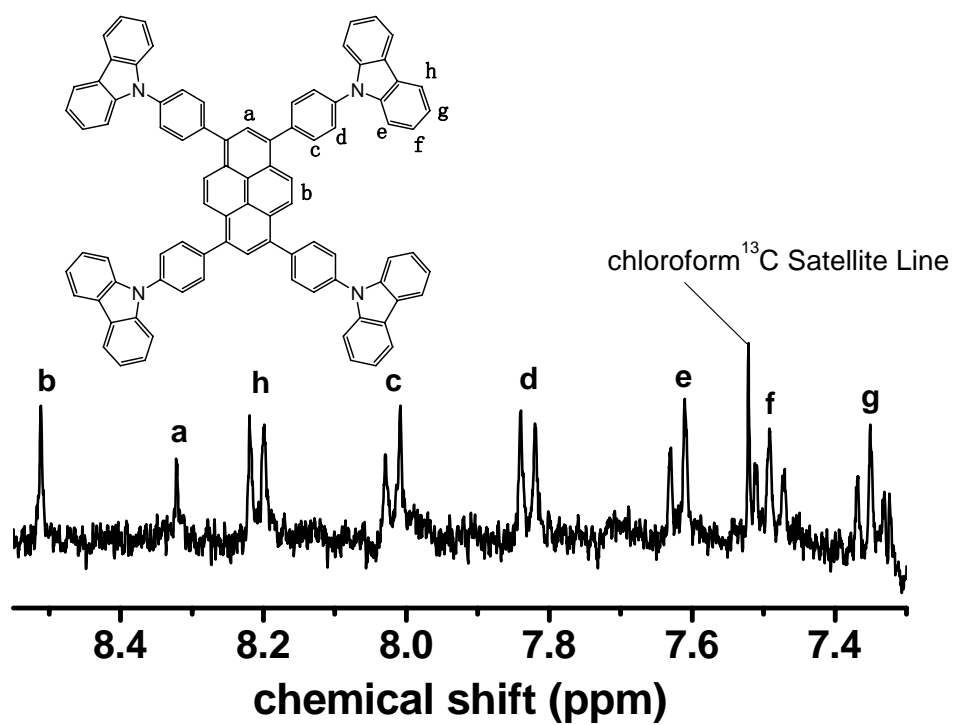


Fig. 1S.  $^1\text{H}$  NMR spectrum of P1 in chloroform-d.

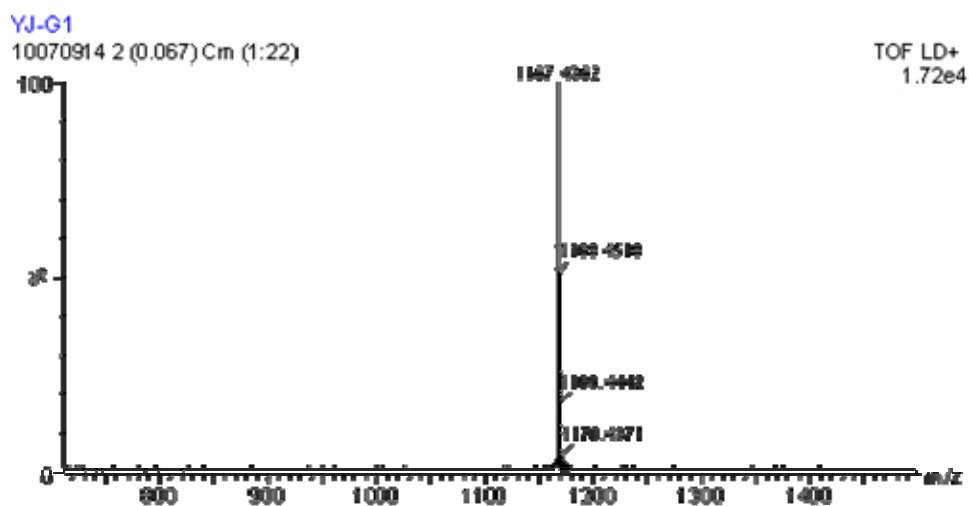


Fig. 2S. MALDI-TOF-MS spectrum of dendrimer P1.