## **Supporting information**

## Heavy atom free 1,1,4,4-tetraphenylbuta-1,3-diene with aggregation induced emission for photodynamic therapy

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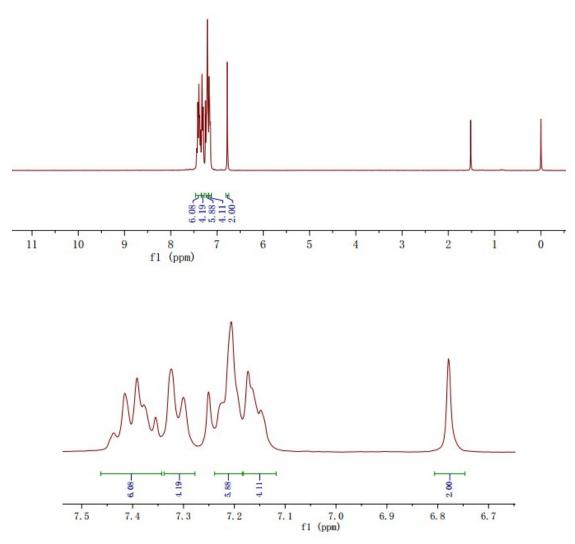


Figure S1 <sup>1</sup>HNMR spectrum of TPD in CDCl<sub>3</sub>

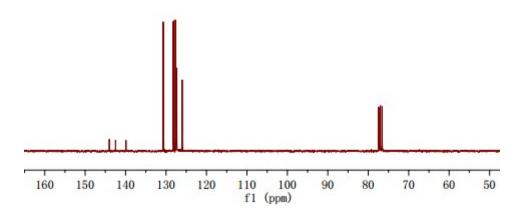


Figure S2<sup>13</sup>CNMR spectrum of TPD in CDCl<sub>3</sub>