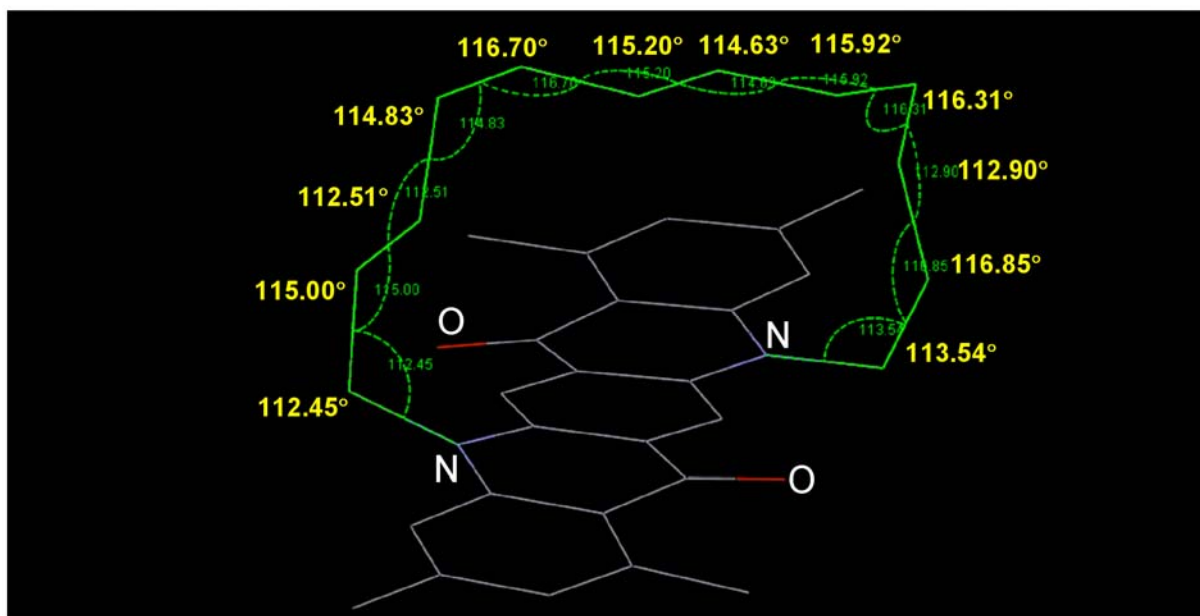


## **Supporting Information**

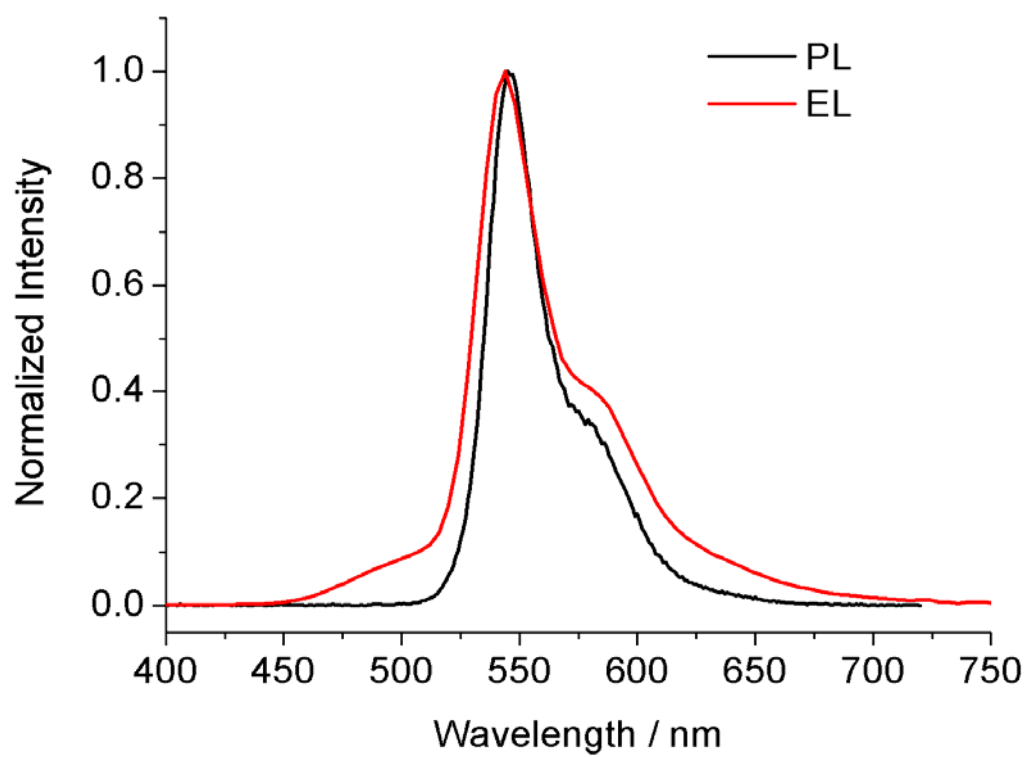
# **Basket-Shaped Quinacridone Cyclophanes: Synthesis, Solid-State Structures, and Properties**

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Wang\*

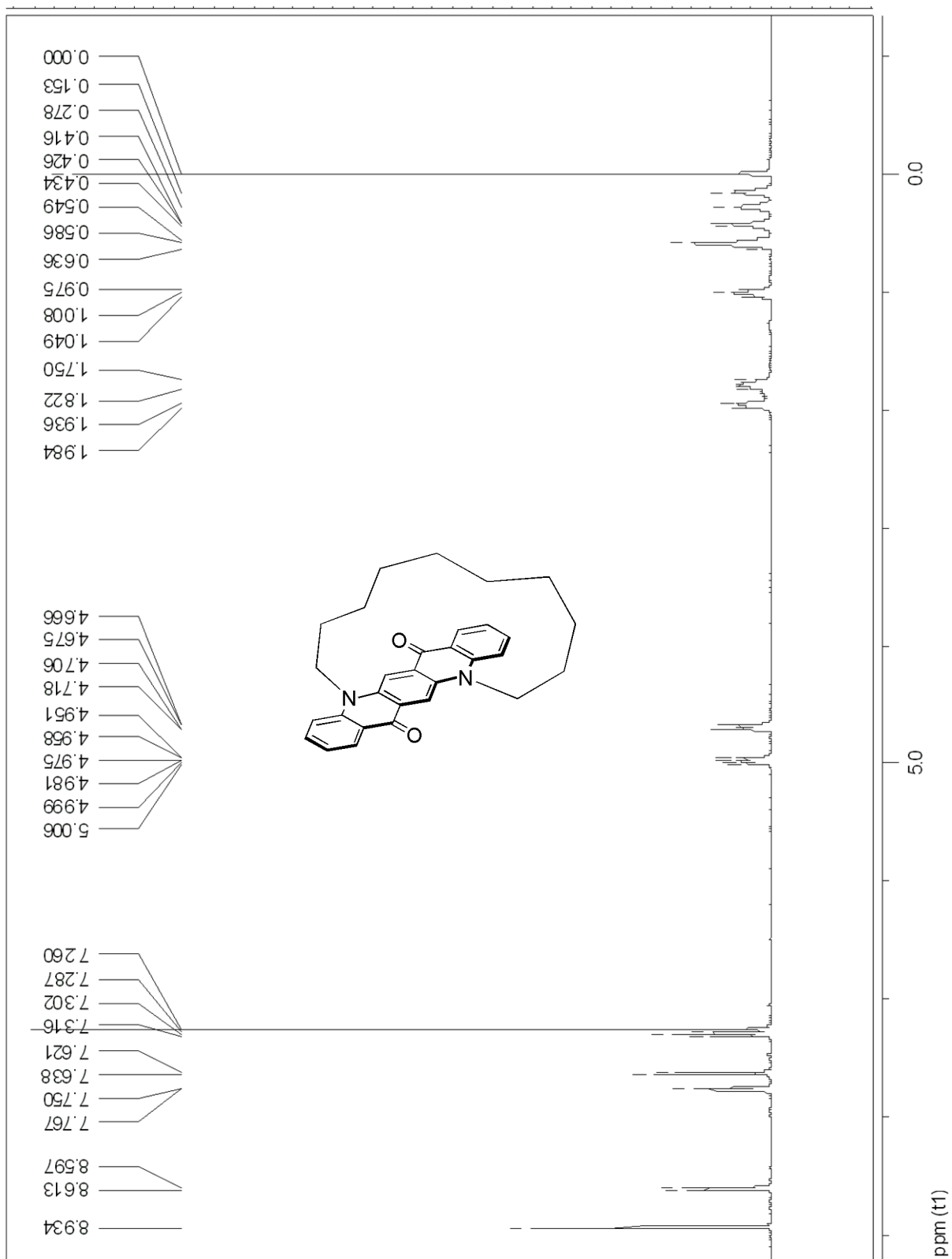
State Key Laboratory of Supramolecular Structure and Materials, College of Chemistry, Jilin  
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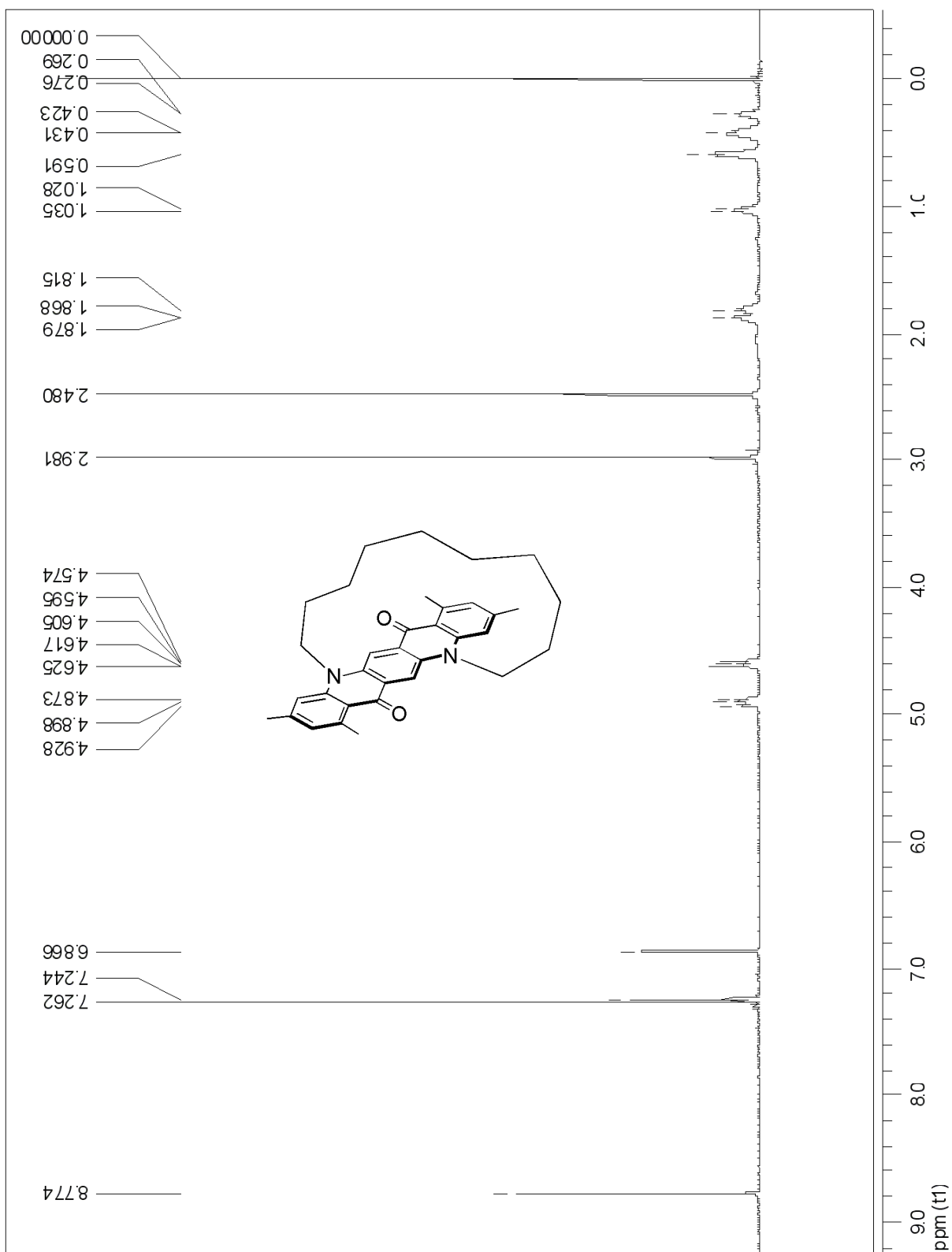
*Figure S1.* Geminal angles along the tether in crystal **5**.



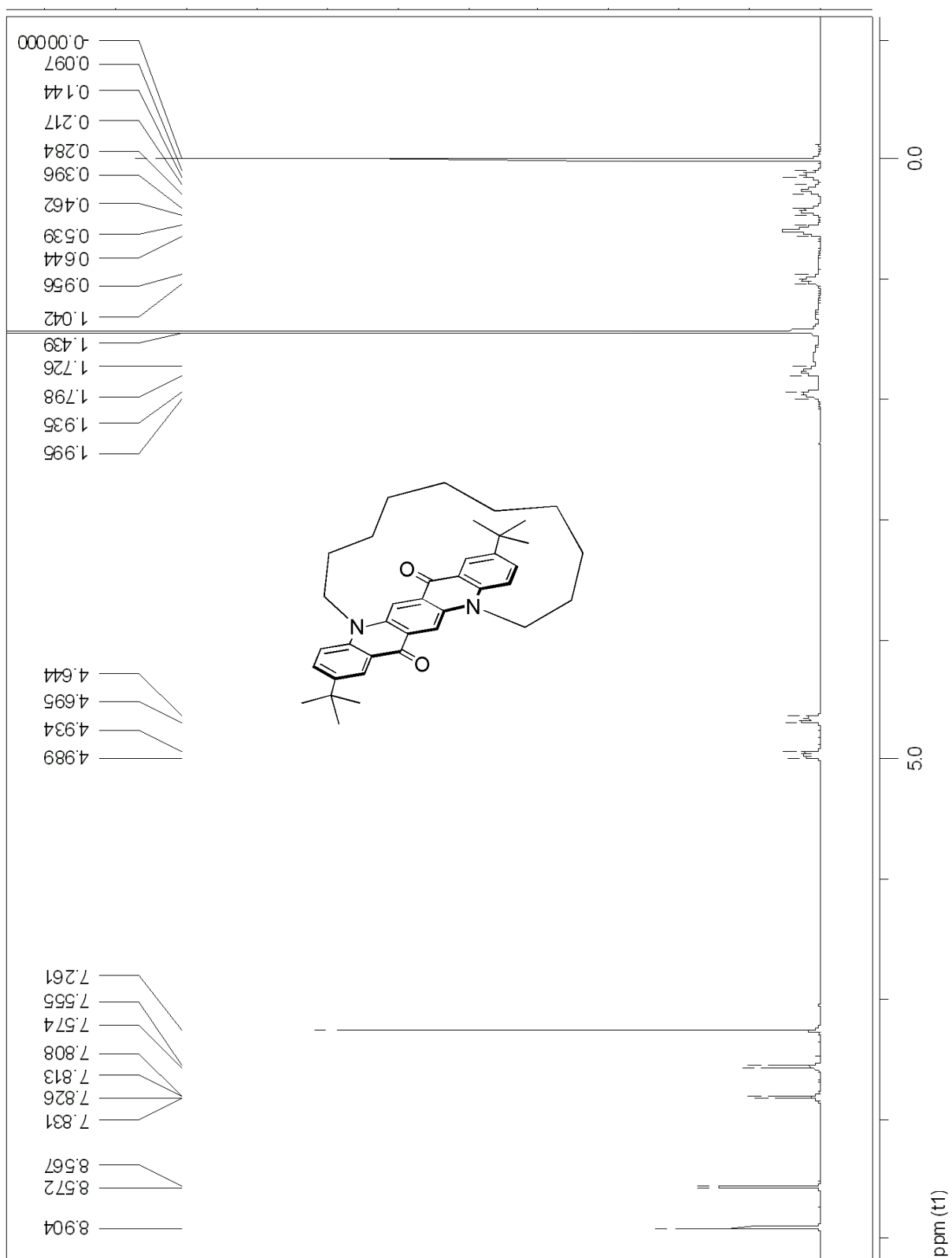
**Figure S2.** Photoluminescent (in  $\text{CHCl}_3$ ,  $1 \times 10^{-4}$  M) and electroluminescent spectra (device A; voltage: 6.0 V) of cyclophane **1**.



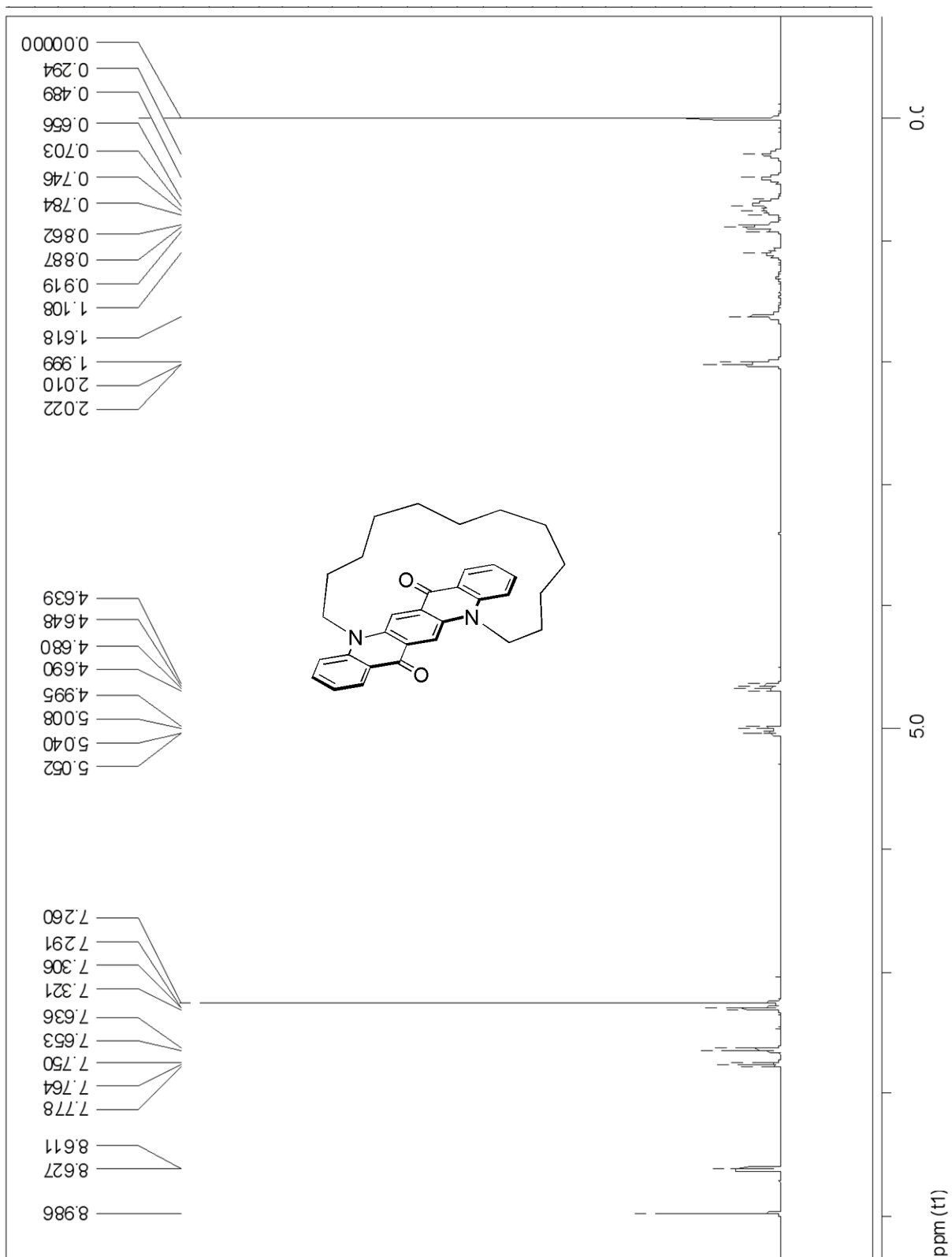
**Figure S3.**  $^1\text{H}$  NMR spectrum of **1** (500 MHz,  $\text{CDCl}_3$ ).



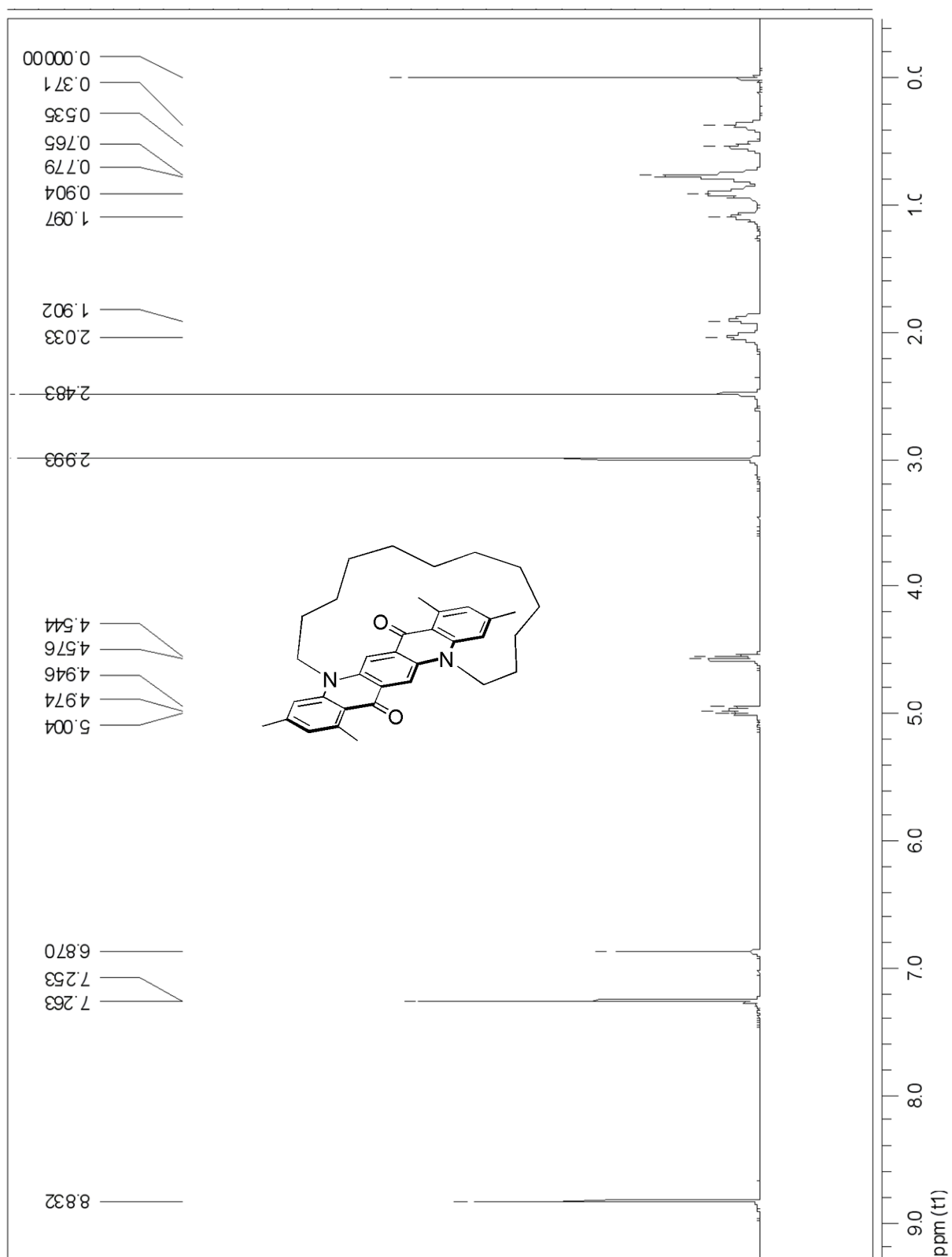
**Figure S4.**  $^1\text{H}$  NMR spectrum of **2** (500 MHz,  $\text{CDCl}_3$ ).



**Figure S5.**  $^1\text{H}$  NMR spectrum of **3** (500 MHz,  $\text{CDCl}_3$ ).

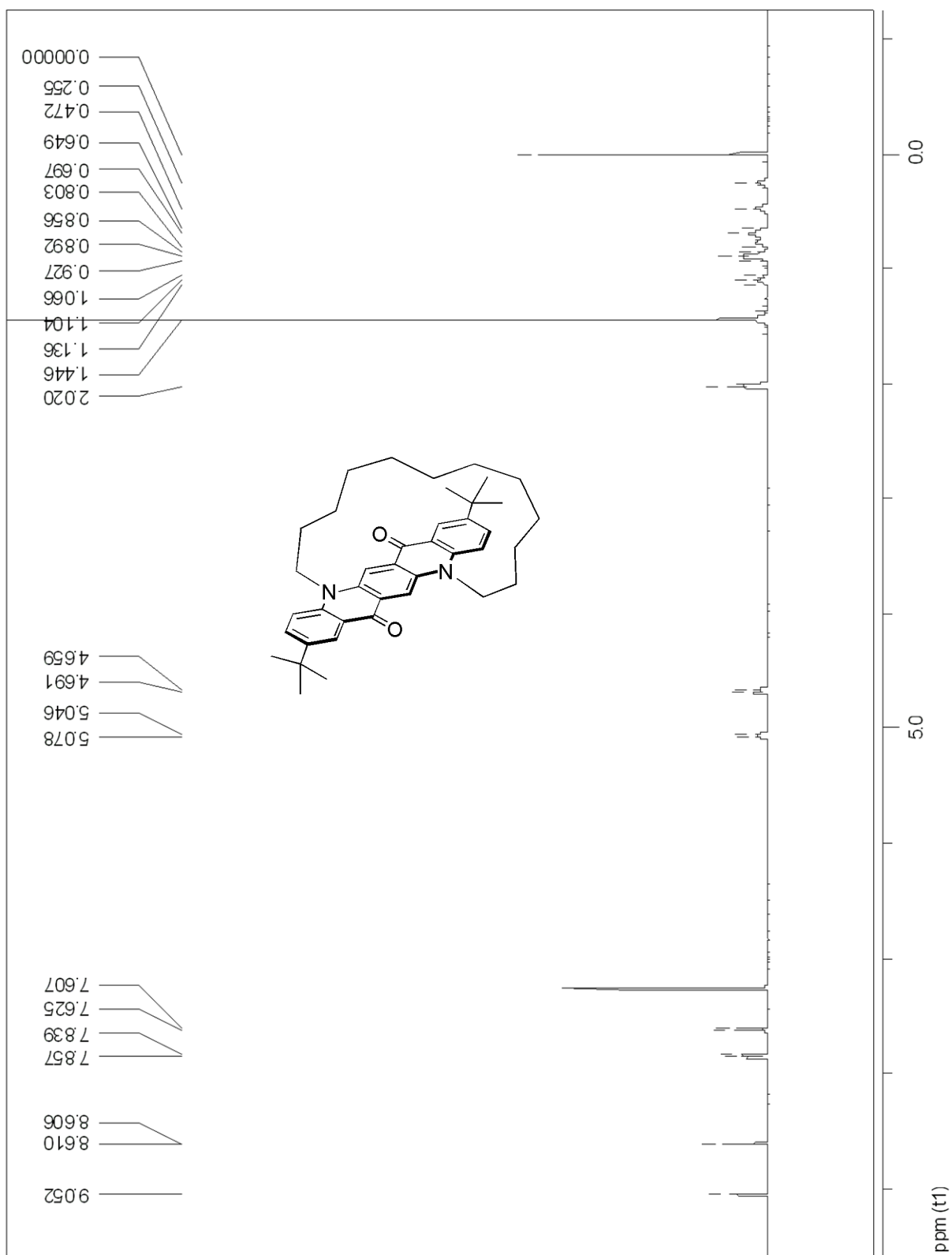


**Figure S6.**  $^1\text{H}$  NMR spectrum of **4** (500 MHz,  $\text{CDCl}_3$ ).



**Figure S7.**  $^1\text{H}$  NMR spectrum of **5** (500 MHz,  $\text{CDCl}_3$ ).





**Figure S8.**  $^1\text{H}$  NMR spectrum of **6** (500 MHz,  $\text{CDCl}_3$ ).