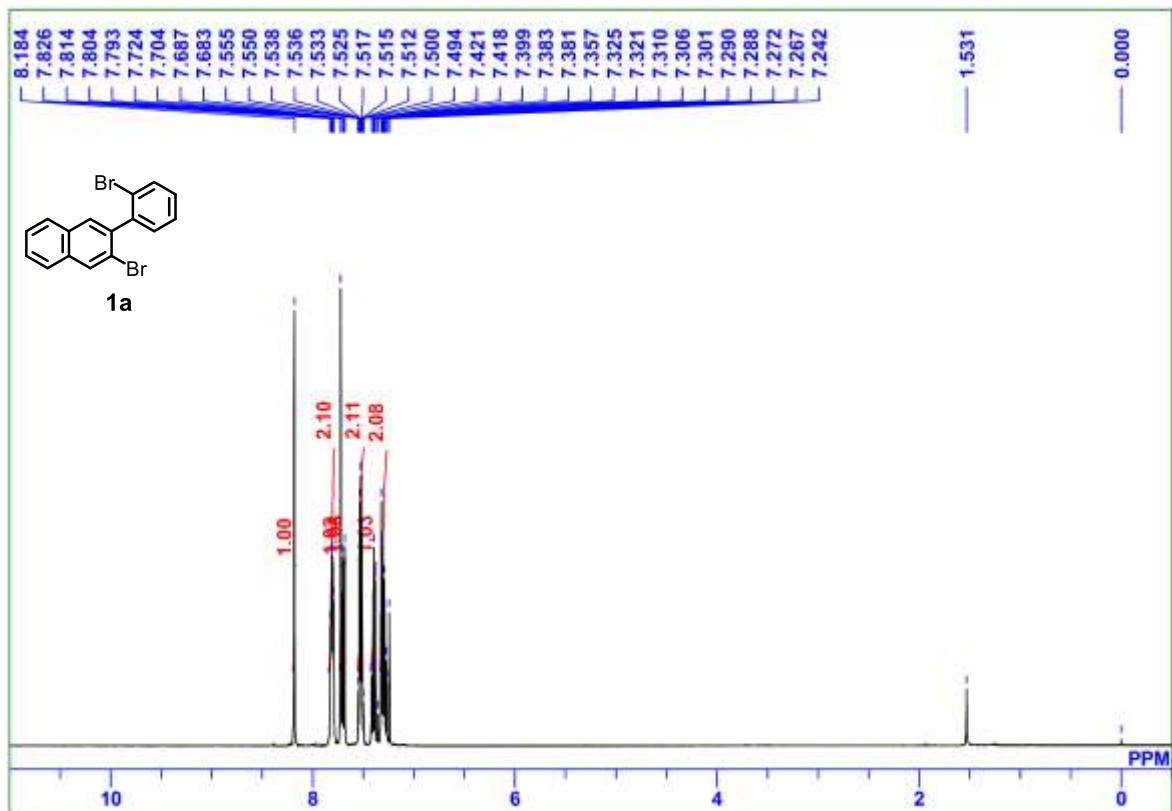


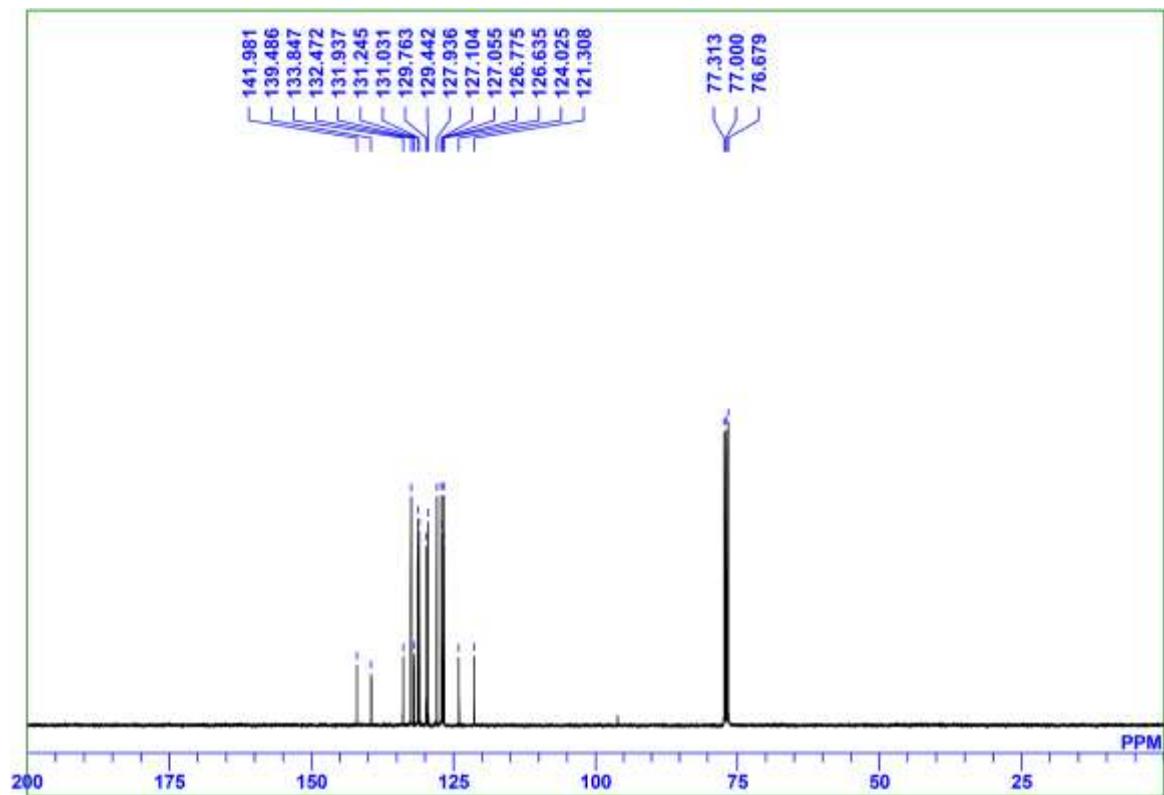
Figure S1. a) Normalized fluorescence (dashed lines) and phosphorescence (solid lines) spectra of **5** in CHCl_3 at 77 K. Excitation at 360 nm. Gating parameters for phosphorescence (delay, 27 ms). b) Photo of the solution in CHCl_3 at 77 K under UV irradiation (360 nm).

NMR spectra of novel compounds

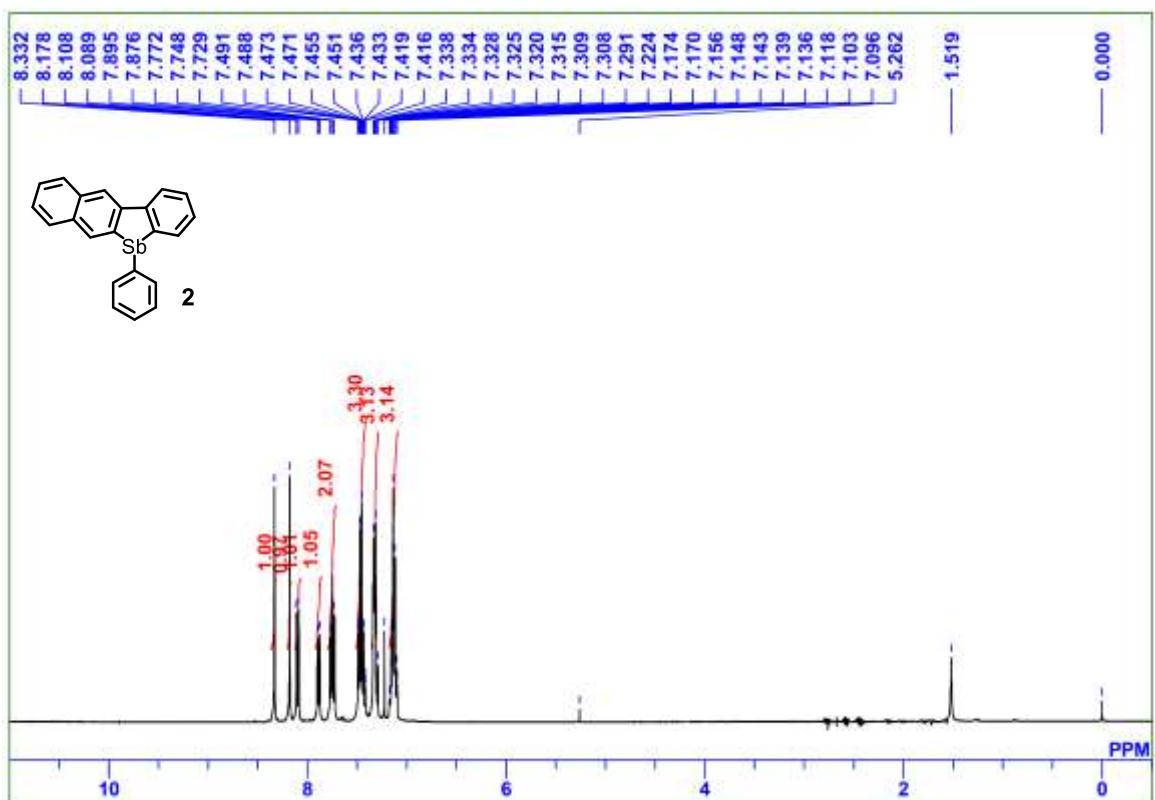
¹H NMR of **1a**



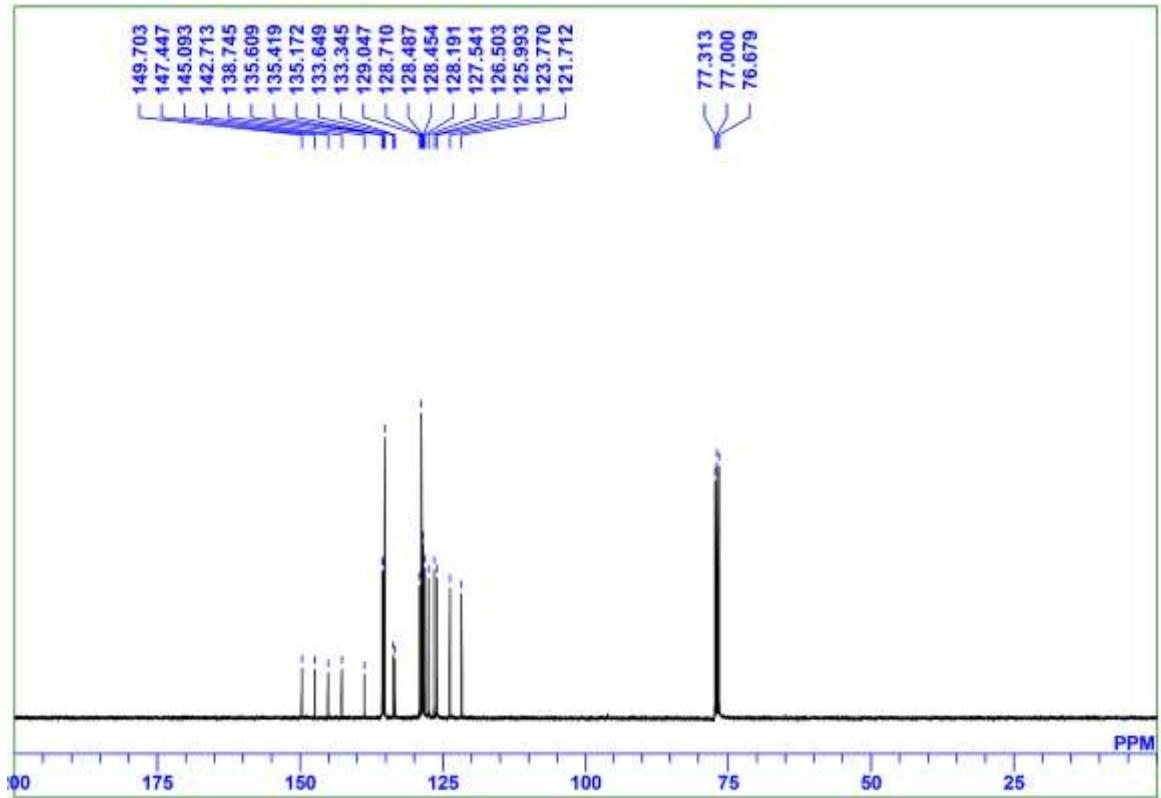
¹³C NMR of **1a**



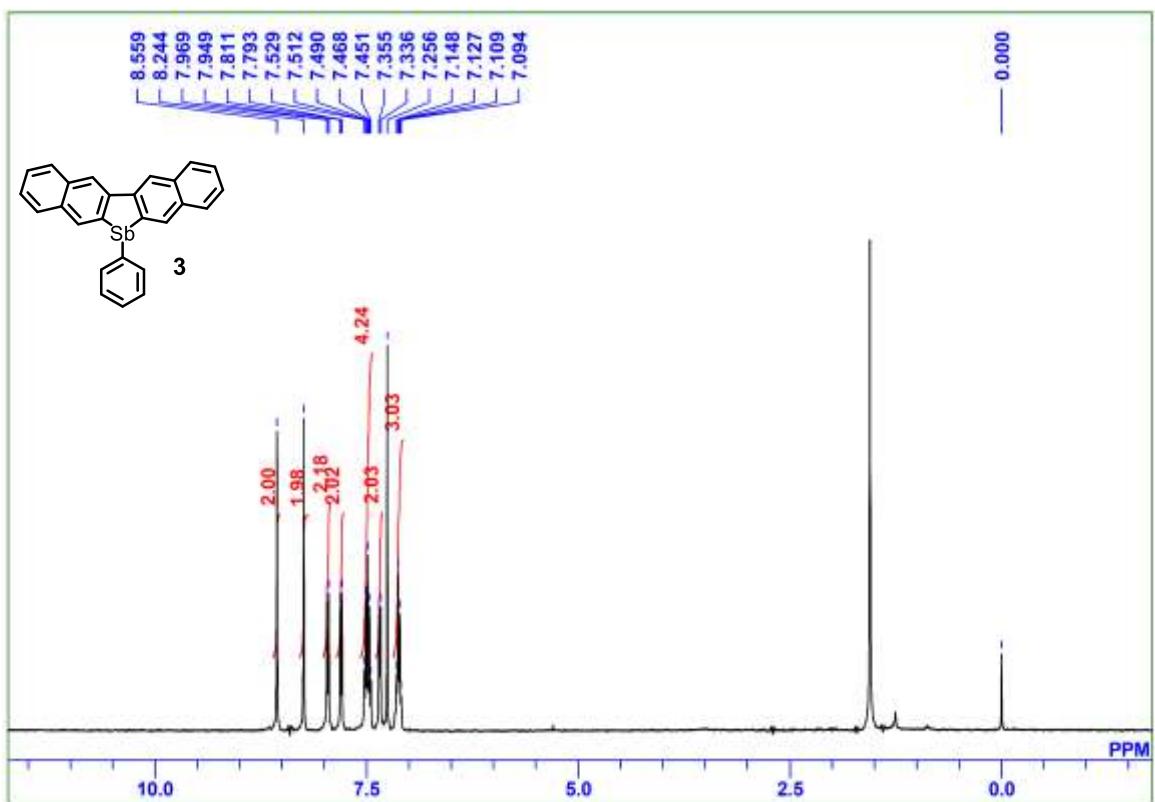
¹H NMR of **2**



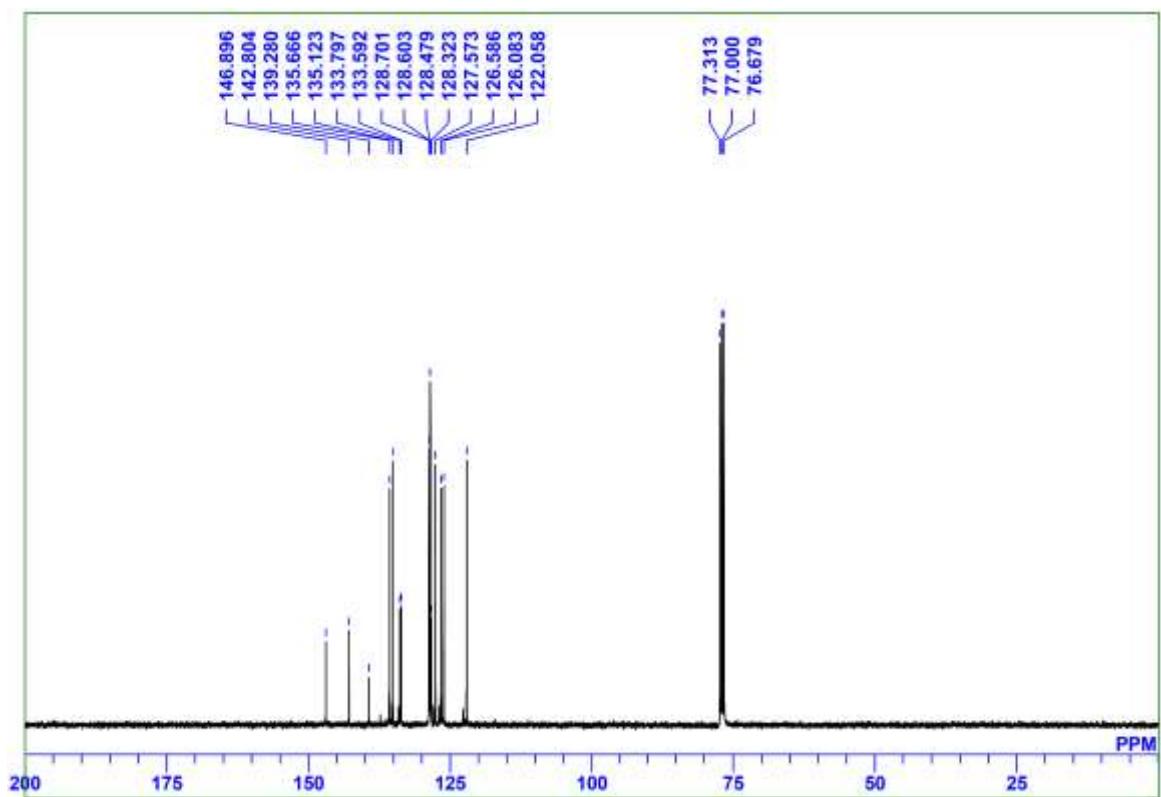
¹³C NMR of **2**



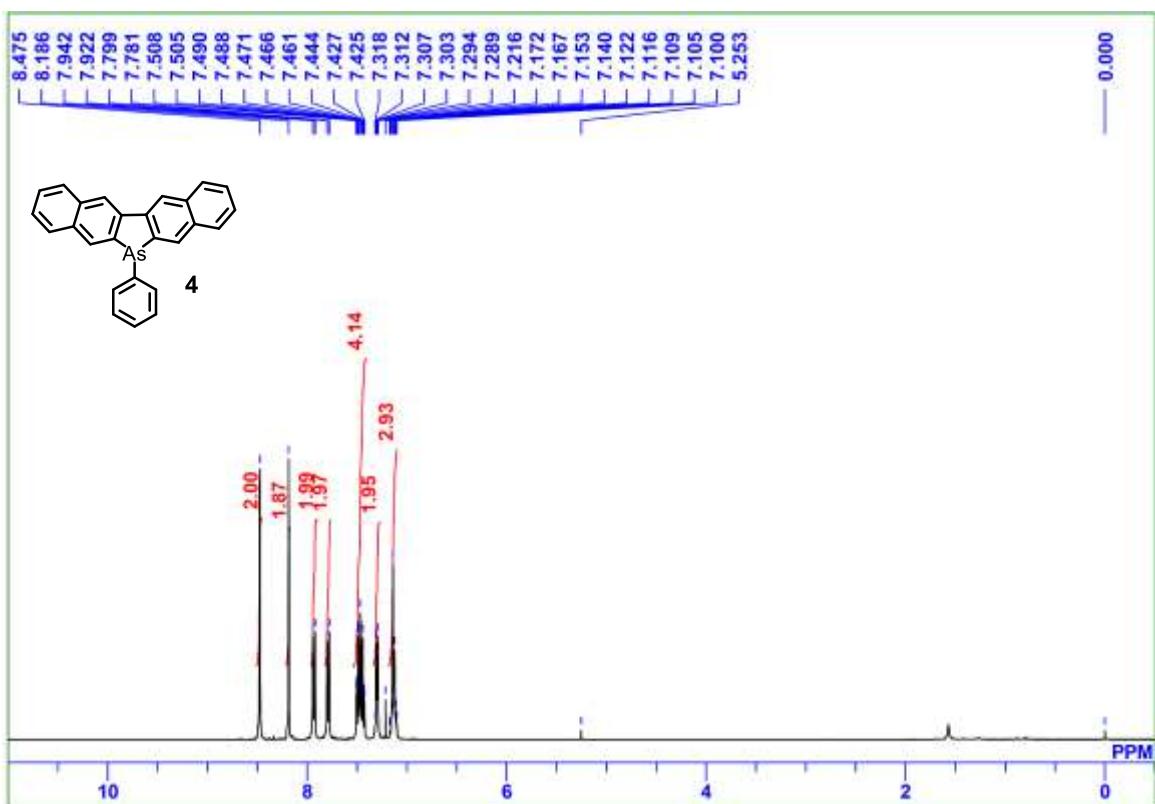
¹H NMR of 3



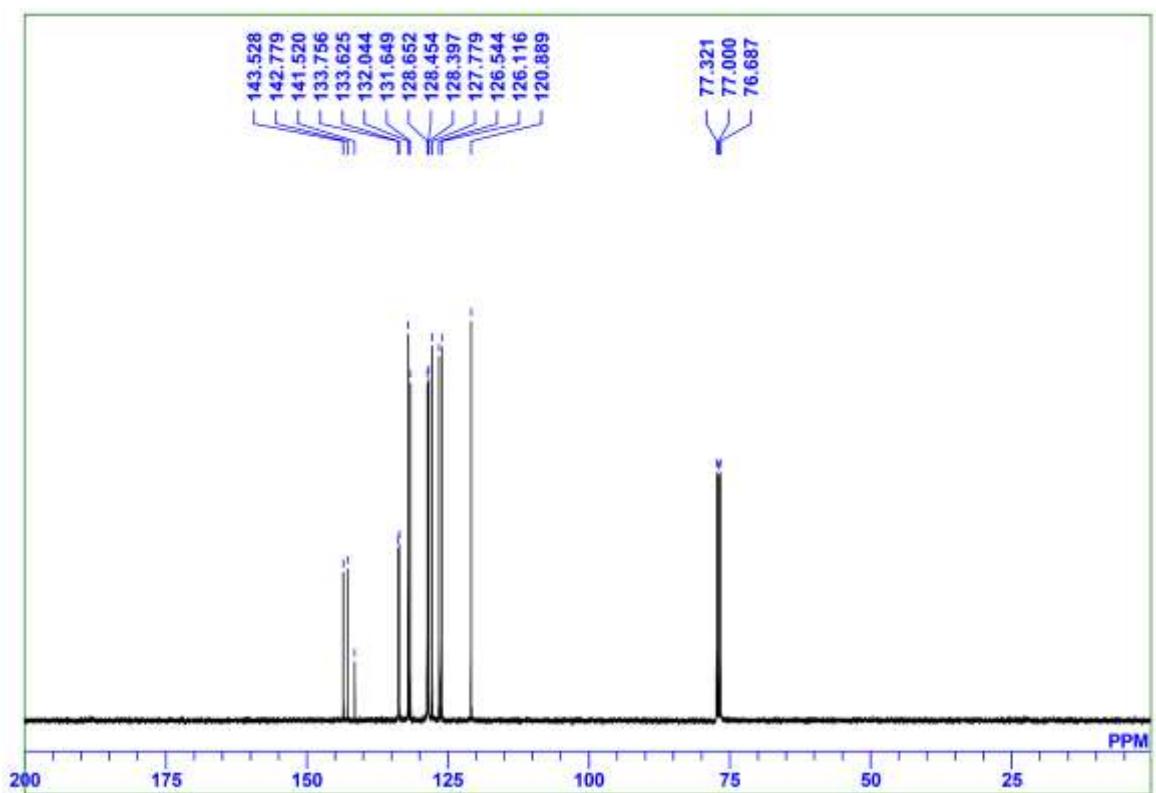
¹³C NMR of 3



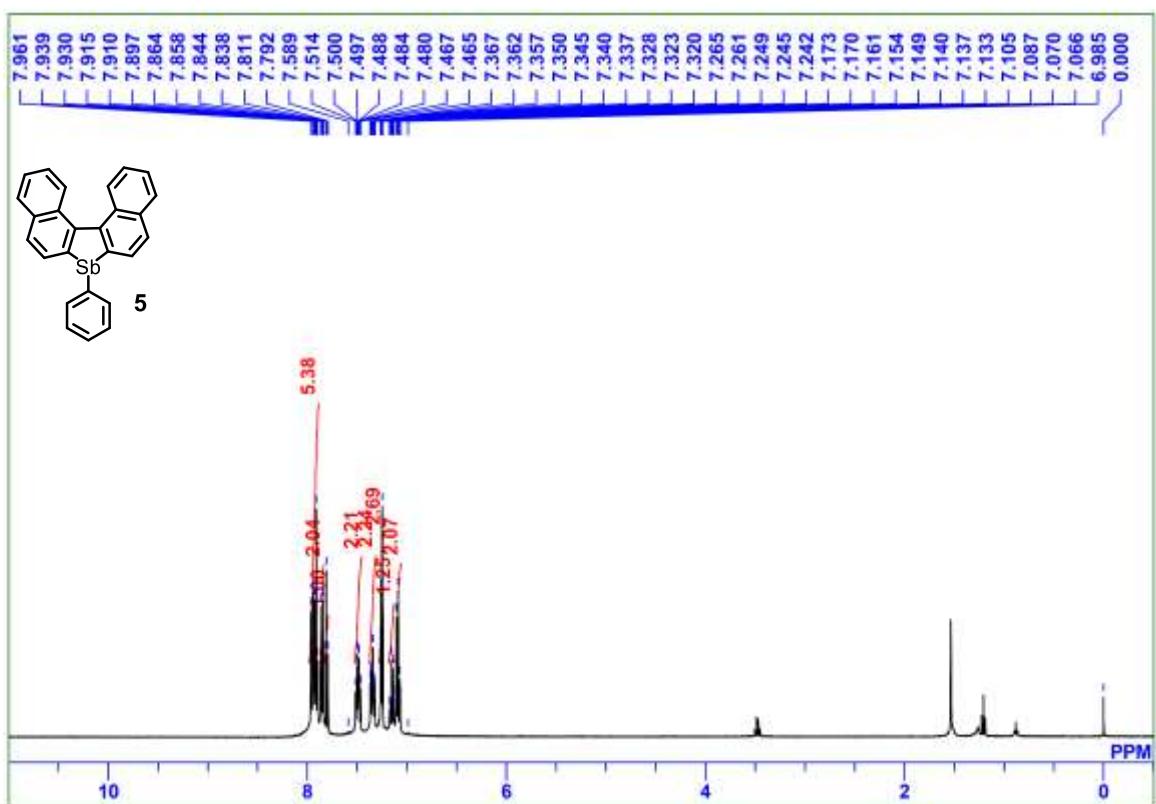
¹H NMR of 4



¹³C NMR of 4



¹H NMR of **5**



¹³C NMR of **5**

